

Government of West Bengal

**Institute of Post Graduate Medical
Education & Research**

244 Acharya J. C. Bose Road, Kolkata – 700020



Annual Report for the Year 2013

Released on 58th Foundation Day – Jan 16, 2014

An inquiring, analytical mind; an unquenchable thirst for new knowledge; and a heartfelt compassion for the ailing - these are prominent traits among the committed clinicians who have preserved the passion for medicine.

- Lois DeBakey

Director's Address

Distinguished dignitaries, faculty members, students, staff, ladies & gentlemen,

It is my great pleasure to welcome you all to the Foundation Day ceremony of this apex Medical Research Institute of our country. I convey my heart-felt thanks to all of you for joining us on this auspicious day.

Continuous renovation and repair works and upgradation of infrastructure is going on in full swing. The Rheumatology Building has been completed and the Endocrinology Dept. is being constructed in place of the CIB building. The Trauma Center construction work has been completed up to the first floor. Proposal and plan for starting a new nine storied OPD Building Complex has been submitted where Dental and Dermatology departments will be given separate floors. Some RMO rooms will also be there. Two stories of Urology-Nephrology Building is almost complete. CIB Building is being renovated for Endocrinology Department. We have taken up a project for upgradation of Oncology Department into a 6-storied composite treatment center. Two stories of the Academic Building are expected to be operational by 31st March, 2014. A 44 bed Emergency Observation Ward, Fair Price Medicine shop and 30 bed Nephrology Ward at Sambhu Nath Pandit Hospital are now fully operational. New wing of the Dept. of Hepatology and Pediatric Gastroenterology (40 beds) was opened in the PG Polyclinic. A Human Milk Banking facility was opened in the Dept. of Neonatology.

Basic biomedical research is being undertaken by different departments funded by agencies like ICMR, DST, CSIR, DAE, UGC, DRDO and WBDST. Four departments namely Biochemistry, Pharmacology, Rheumatology and School of Digestive & Liver Diseases are receiving DST-FIST funding along with the Biomedical Genomics Centre (DBT, Govt. of India, an initiative of National Institute of Biomedical Geomics, Kalyani).

Our Medical Records Section is being digitized and internet connectivity through the National Knowledge Network has been extended to all academic departments.

On the academic front, there is a steady increase in activity evident as you turn over the pages of this annual report. The institute is running undergraduate and postgraduate courses in medicine, nursing, physiotherapy and paramedical disciplines. Institute faculty are supervising PhD candidates registered with various universities. The Medical Council of India has permitted increase of a large number of postgraduate seats, many of which have been recognized in 2013. The remaining permitted seats are expected to be recognized in 2014. We are among the few institutions in India offering such a large number of postgraduate and postdoctoral seats.

I convey my heartfelt thanks to all the teachers and students, MSVP, Dean of Student Affairs, Secretaries, Accounts Officer, Assistant Superintendents, Medical Officers, Nursing Personnel, Technical Staff, Office staff, PWD Civil & Electrical Department officials and staff and also my higher authorities for their whole-hearted assistance, co-operation and constructive suggestions.

Long live IPGME&R.

Prof. Pradip Kumar Mitra
Director, IPGME&R

Date: 08/01/2014

58th Foundation Day Celebration IPGME&R, Kolkata

PROGRAMME IN BRIEF

16th January, 2014 (Thursday) Inauguration and Scientific session

9:30 AM	Flag hoisting
10:00 AM	Award Paper Session I
11:00 AM	Sir Ronald Ross Oration Dr. Chitra Mandal Scientist H, J. C. Bose National Fellow Head, CSIR-Innovation Complex, Kolkata Head, Cancer Biology and Inflammatory Disorder CSIR-Indian Institute of Chemical Biology, Kolkata
11:30 PM	Dr. Arun Banerjee Memorial Oration Prof. (Dr.) V. Seshiah Chairman, Dr. V. Seshiah Diabetes Research Institute and Dr Balaji Diabetes Care Centre, Chennai
12:00 PM	Inauguration
1:30 PM	Prize distribution
2:30 PM	Award Paper Session II

17th January, 2014 (Friday) Scientific session and Quiz

10:00 AM	Award Paper Session III
11.30 AM	Medical Quiz

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Pathology	97
Pharmacology	100
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**The mind is not a vessel to be filled, but a
fire to be kindled.**

- Plutarch

Medal awards

- | | | |
|-----|---|-------------------------------|
| 1. | Sir Ronald Ross Oration 2013 | Dr. Chitra Mandal |
| 2. | Dr. Arun Banerjee Memorial Oration 2013 | Dr. V. Seshiah |
| 3. | Medal for Proficiency in Annual Examination – MD (General Medicine) Session 2011-2014 | Dr. Prateik Poddar |
| 4. | Medal for Proficiency in Annual Examination – MS (General Surgery) Session 2011-2014 | Dr. Abhirup Banerjee |
| 5. | Medal for Proficiency in Annual Examination – MS (Obstetrics & Gynecology) Session 2011-2014 | Dr. Khushboo |
| 6. | Medal for Proficiency in Thesis Work – MD (General Medicine) Session 2011-2014 | Dr. Apratim Chatterjee |
| 7. | Medal for Proficiency in Thesis Work – MS (General Surgery) Session 2011-2014 | Dr. Vikas Singh |
| 8. | Medal for Proficiency in Thesis Work – MS (Obstetrics & Gynecology) Session 2011-2014 | Dr. Sayanti Paul |
| 9. | Prof. Amal Kumar Bose Memorial Award for obtaining highest marks in MD (Anesthesiology) 2013 from IPGME&R | Dr. Anusua Banerjee |
| 10. | Dr. Prabir Sengupta Memorial Award for obtaining highest marks in MD (Radiodiagnosis) 2013 from IPGME&R | Dr. Surajit Das |
| 11. | Madhusudan Saha Memorial Award for obtaining highest marks in MS (General Surgery) 2013 from IPGME&R | Dr. Aditya Mantry |
| 12. | Niharbala Ghosh Memorial Award for obtaining highest marks in MS (Obstetrics & Gynecology) 2013 from IPGME&R | Dr. Sushma B. |
| 13. | Pushpa Rani Saha Memorial Award for obtaining highest marks in Surgery in Final MBBS Examination 2013 from lady students of IPGME&R | Ms. Disharee Das |
| 14. | Medal for proficiency in Final General Nursing & Midwifery Examination 2013 | Ms. Falguni Gayen |
| 15. | Medal for proficiency in Preliminary General Nursing & Midwifery Examination 2013 | Ms. Tanusree Rakshit |
| 16. | Medal for proficiency in BPT Examination 2013 | Binshati Chakraborty |
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Certificate awards

1. Certificate for Senior Class Assistantship in Physiology 2013	Mr. Suman Maity
2. Certificate for Junior Class Assistantship in Physiology 2013	Mr. Saptarshi Bhattacharya
3. Certificate for Senior Class Assistantship in Pathology 2013	Mr. Debanjan Bose
4. Certificate for Junior Class Assistantship in Pathology 2013	Ms. Jeba Nazneen
5. Certificate for Class Assistantship in Pharmacology 2013	Ms. Jeba Nazneen
6. Certificate for Senior Class Assistantship in Community Medicine 2013	Mr. Subhojit Sanyal
7. Certificate for Junior Class Assistantship in Community Medicine 2013	Mr. Pradipta Bhattacharya
8. Certificate for Senior Class Assistantship in Ophthalmology 2013	Mr. Soumendu Nath
9. Certificate for Junior Class Assistantship in Ophthalmology 2013	Ms. Indrani Basak
10. Certificate for Senior Class Assistantship in Otorhinolaryngology 2013	Mr. Subhojit Sanyal
11. Certificate for Junior Class Assistantship in Otorhinolaryngology 2013	Ms. Sandipta Mitra
12. Certificate of Merit for securing highest marks in 1st Professional MBBS Examination among students of IPGME&R 2013	Mr. Anubhav Chakraborty
13. Certificate of Merit for securing highest marks in 2nd Professional MBBS Examination among students of IPGME&R 2013	Ms. Indrani Basak
14. Certificate of Merit for securing highest marks in 3rd Professional Part I MBBS Examination among students of IPGME&R 2013	Ms. Basudha Roy
15. Certificate of Merit for securing highest marks in Third Professional Part II MBBS Examination among students of IPGME&R 2013	Mr. Bikram Halder
16. First Certificate of Merit for Proficiency in Annual Examination – MD (General Medicine) Session 2011-2014	Dr. Arnab Ghosh Chaudhury
17. First Certificate of Merit for Proficiency in Annual Examination – MS (General Surgery) Session 2011-2014	Dr. Shubhamitra Chaudhuri
18. First Certificate of Merit for Proficiency in Annual Examination – MS (Obstetrics & Gynecology) Session 2011-2014	Dr. Sayanti Paul
19. Second Certificate of Merit for Proficiency in Annual Examination – MD (General Medicine) Session 2011-2014	Dr. Apratim Chatterjee
20. Second Certificate of Merit for Proficiency in Annual Examination – MS (General Surgery) Session 2011-2014	Dr. Vivek Sharma
21. Second Certificate of Merit for Proficiency in Annual Examination – MS (Obstetrics & Gynecology) Session 2011-2014	Dr. Mriganka Mouli Saha
22. First Certificate of Merit for Proficiency in Thesis Work – MD (General Medicine) Session 2011-2014	Dr. Debanjali Sinha
23. First Certificate of Merit for Proficiency in Thesis Work – MS (General Surgery) Session 2010-2013	Dr. Satyajit Rath
24. First Certificate of Merit for Proficiency in Thesis Work – MS (Obstetrics & Gynecology) Session 2011-2014	Dr. Maheshwari M.
25. Second Certificate of Merit for Proficiency in Thesis Work – MD (General Medicine) Session 2011-2014	Dr. Anup Sarkar
26. Second Certificate of Merit for Proficiency in Thesis Work – MS (General Surgery) Session 2010-2013	Dr. Shilpa Basu Roy
27. Second Certificate of Merit for Proficiency in Thesis Work – MS (Obstetrics & Gynecology) Session 2011-2014	Dr. Puja Sinha
28. Certificate of Merit for being the Most Humane Nurse 2013	Mrs. Sutapa Das

Postgraduate Degree Students clearing University Examination in 2013

MD [Anaesthesiology]

- Dr. Shibananda Mallick
- Dr. Soumen Mandal
- Dr. Shanta Ganguly
- Dr. Pratiti Choudhuri
- Dr. Pritam Das
- Dr. Amrita Roy
- Dr. Amitava Layek
- Dr. Arindam Sadhukhan
- Dr. Abhimanyu Bhattacharya
- Dr. Anusua Banerjee
- Dr. Sugata Pal
- Dr. Sulagna Bhattacharjee
- Dr. Gouri Shankar Das (1 y exemption category)

MD [Anatomy]

- Dr. Samanwita Basak
- Dr. Swati Mukherjee
- Dr. Shirshendu Ganguly
- Dr. Shyamalendu Medda

MD [Biochemistry]

- Dr. Debajit Bagchi
- Dr. Anindita Banerjee
- Dr. Supratik Biswas
- Dr. Rumi Gayen
- Dr. Kausik Bandyopadhyay

MD [Dermatology]

- Dr. Falguni Nag
- Dr. Saugato Biswas
- Dr. Chinmay Halder
- Dr. Surana Trupti Vijay
- Dr. Anusree Gangopadhyay

MD [General Medicine]

- Dr. Rudra Prosad Goswami
- Dr. Adreesh Mukherjee
- Dr. Sumanto Mukhopadhyay
- Dr. Arindam Mukherjee
- Dr. Tanmay Kumar Samanta
- Dr. Tapan Biswas
- Dr. Suwendu Jana
- Dr. Swati Mandal
- Dr. Rajib Mondal
- Dr. Amit Kumar Adhikary
- Dr. Arijit Singha
- Dr. Samik Pramanik

MD [Microbiology]

- Dr. Angshuman Jana
- Dr. Surangana Saha
- Dr. Partha Sarathi Chakrabarty
- Dr. Tapajyoti Mukherjee

MS [Obstetrics & Gynaecology]

- Dr. Prabhanjan Chattopadhyay
- Dr. Suman Kalyan Pore
- Dr. Shweta Goyel
- Dr. Shagun Gupta
- Dr. Manisha Rasheed
- Dr. Sushma B
- Dr. Pratibha Lambodari
- Dr. Nagendra Nath Saren
- Dr. Sanchita Roy
- Dr. Sampa Chakrabarti (1 y exemption category)

MS [Orthopaedics]

- Dr. Arnab Karmakar
- Dr. Souvik Roy
- Dr. Soumya Paik
- Dr. Raju Mandal
- Dr. Subrata Mondal
- Dr. Subhojit Das

MS [Otorhinolaryngology]

- Dr. Shomes Mozumder
- Dr. Bhavika Sen Madan Mohan
- Dr. Bijan Kumar Adhikary

MD [Pathology]

- Dr. Soma Das
- Dr. Shreosee Roy
- Dr. Sabuj Ghana Mukhopadhyay
- Dr. Kaushik Saha
- Dr. Indranil Das
- Dr. Sananda Koley
- Dr. Arup Kumar Basu
- Dr. Anway Sen
- Dr. Ranjan Kumar Tiwari
- Dr. Arpita Saha
- Dr. Chhanda Das

MD [Pediatrics]

- Dr. Baisakhi Soren
- Dr. Gautam Gangopadhyay

MD [Pharmacology]

- Dr. Nabakumar Maiti
- Dr. Rajarshi Bhadra
- Dr. Somnath Maity
- Dr. Samik Hazra
- Dr. Tanmoy Kanti Goswami

MD [Physiology]

- Dr. Pinaki Das
- Dr. Bikas Chandra Muhuri
- Dr. Bosumita Guchhait

MD [Physical Medicine & Rehabilitation]

- Dr. Aniketa Banerjee
- Dr. Amalesh Basak

MD [Psychiatry]

- Dr. Siddhartha Sankar Saha
- Dr. Subhendu Datta
- Dr. Seshadri Sekhar Chatterjee

MD [Radiodiagnosis]

- Dr. Avik Sarkar
- Dr. Kshitij Jain
- Dr. Nupur Basu
- Dr. Arindam Mondal
- Dr. Surajit Das
- Dr. Vishwaroop Bhattacharyya
- Dr. Ipsit I. Menon
- Dr. Shruthi P.

MD [Radiotherapy]

- Dr. Santu Mondal
- Dr. Animesh Saha
- Dr. Ratan Sarkar
- Dr. Niladri Roy
- Dr. Arunima Gupta
- Dr. Shatarupa Dutta

MS [General Surgery]

- Dr. Pranjal Pandey
- Dr. Satyajit Rath
- Dr. Shilpa Basu Roy (Sskm Trust)
- Dr. Amit Kumar Samanta
- Dr. Debasis Baitalik
- Dr. Vikas Singh
- Dr. Anadi Pachaury
- Dr. Aditya Mantry
- Dr. Siddhartha Bhattacharya
- Dr. Sarvesh Gupta
- Dr. Krishnapada Rakshit
- Dr. Syed Hassanujjaman
- Dr. Asif Ayaz

MD [TB & Respiratory Medicine]

- Dr. Swapnendu Misra
- Dr. Ranjit Kumar Haldar
- Dr. Kumar Abhishek

Postgraduate Diploma Students clearing University Examination in 2013

DA

- Dr. Ramesh Subedi
- Dr. Piyush Dubey
- Dr. Moumita Kundu
- Dr. Madhumita Das
- Dr. Piyali Ray Chowdhury
- Dr. Dibyendu Ghosh

DMRT

- Dr. Subhankar Podder
- Dr. Subuddha Chatterjee
- Dr. Sandipan Mukherjee
- Dr. Arjun Dutta
- Dr. Samiran Dey

DMRD

- Dr. Jayant Vishal
- Dr. Kanika Jindal
- Dr. Saikat Sarkar
- Dr. Ashok Kumar Sikder
- Dr. Rajendra Nath Ghosh
- Dr. Kana Ram Gurjar
- Dr. Adhar Singh Warkade
- Dr. Nitin Gupta
- Dr. Asit Mridha
- Dr. Abhisek Basak

DPM

- Dr. Sk Altaf Hossien
- Dr. Priyadarshi Srivastav
- Dr. Abhijit Chakraborty
- Dr. Jitamanyu Maity
- Dr. Sanhita Bhattacharya
- Dr. Aritra Maji

DVD / DDVL

- Dr. Keshab Sil
- Dr. Rakesh Kumar Patel
- Dr. Neha Sori
- Dr. Sampreeti Sendur
- Dr. Md Rakibul Hassan
- Dr. Supriya Pal

Postgraduate Students clearing University Supplementary Examination in 2013

MD [Anaesthesiology]

- Dr. Sumanta Mondal

MS [General Surgery]

- Dr. Amit Sinha

DPM

- Dr. Joydip Sarkar

Postdoctoral Students clearing University Examination in 2013

MCh [Neurosurgery] 6 y course

- Dr. Hirak Mookherjee
- Dr. Harish Kumar Ojha

MCh [Neurosurgery]

- Dr. Bhagwati Gharuram Salgotra
- Dr. Raghavendra Nayak
- Dr. Anand Mohan Thakur
- Dr. Avinash K.S.
- Dr. Narendra Kumar
- Dr. Sanjeev Attray

MCh [Plastic Surgery]

- Dr. Sahijwani H. Doulat
- Dr. Jayanta Kumar Saha
- Dr. Madhumita Gupta
- Dr. Ravi. R
- Dr. Bhawna Prabhakar
- Dr. Kalyan Das

MCh [Urology]

- Dr. Praveen Kumar Pandey
- Dr. Krishnendu Maiti
- Dr. Jitendra Pratap Singh
- Dr. Sidharth Kullar
- Dr. Rajesh Loonia

MCh [CTVS]

- Dr. Mohd .Shahbaaz Khan
- Dr. Mohammad Z Hossain
- Dr. Tripti Talapatra
- Dr. Anup Charles.S
- Dr. Jayita Chakrabarti

DM [Cardiology]

- Dr. Waghmare Nagesh Subhash
- Dr. Chinmoy Mazumder
- Dr. Naveen Chandra G.S.
- Dr. Partho Protim Chowdhury
- Dr. Bineet Sinha
- Dr. Biswarup Sarkar
- Dr. Saikat Sau
- Dr. Manas Bhanja Chaudhuri
- Dr. Arijit Ghosh
- Dr. Subhasis Roy Chowdhury

DM [Endocrinology]

- Dr. Deep Dutta
- Dr. Rana Bhattacharjee
- Dr. Indira Maisnam
- Dr. Ajitesh Roy
- Dr. Soumik Goswami
- Dr. Ankit

DM [Medical Gastroenterology]

- Dr. Debashis Misra
- Dr. Debottam Bandyopadhyay
- Dr. Subhabrata Gangopadhyay
- Dr. Partha Sarathi Patra
- Dr. Utpal Jyoti Deka

DM [Nephrology]

- Dr. Puneet Arora
- Dr. Rajshekar D. Kerure
- Dr. Vishal Golay
- Dr. Patil Krishna Vijaykumar
- Dr. Mahesh. Bennikal
- Dr. Punnoose T. Puthuveetil

DM [Neurology]

- Dr. Tushar Kanti Bandyopadhyay
- Dr. Satyabrata Pulai
- Dr. Santi Brata Ray
- Dr. Anuj Gupta
- Dr. Gaurav Kumar Mittal
- Dr. Debabrata Chakraborty
- Dr. Sadanand Dey

Postdoctoral Students clearing University Supplementary Examination in 2013

DM [Cardiology]

Dr. Alope Kumar Chaudhuri

MCh [Neurosurgery]

Dr. Asok Kumar Acharyya

MCh [Urology]

Dr. Avinash Dutt Sharma

Dr. Ghanshyam Das Singhal

The College Council, the Governing Body and the Rogi Kalyan Samity

The **College Council** is the supreme authority in administrative matters. It functions to advise the Director in academic, disciplinary and administrative issues of the institute; assist the Director in liaison with the higher authorities and to coordinate the functioning of the various departments. It comprises of:

Role	Name & designation
Chairperson	Director
Convener	College Secretary
Members	Medical Superintendent cum Vice-Principal Heads of all departments

The council generally meets once in 2 months. Administrative or inter-departmental matters may be brought to the council's attention through its Chairperson or Convener by any staff of the institute.

In addition to the College Council, IPGME&R-SSKM Hospital also has a **Governing Body** to advise and assist the college authority in administrative and policy matters. The **Rogi Kalyan Samity** (RKS) advises the authority in utilization of funds for specific patient-related initiatives. The current composition of these two bodies are as follows:

SN	Governing Body Member
1	Janab Firhad Hakim, Honb'le MIC, Dept. of Municipal Affairs & Urban Development, Govt. of West Bengal [Chairperson]
2	Principal Secretary, Dept. of Health & Family Welfare, Govt. of West Bengal
3	Director of Medical Education (DME) & Ex-Officio Secretary, Govt. of West Bengal
4	Director of Health Service (DHS) & Ex-Officio Secretary, Govt. of West Bengal
5	Dr. Nirmal Maji, State Government nominee
6	Executive Director, WB State Health & Family Welfare Samity, Govt. of West Bengal
7	Medical Superintendent cum Vice-Principal (MSVP), IPGME&R-SSKM Hospital
8	Prof. Rajendra Pandey, HOD Nephrology
9	Prof. Pradip Kumar Saha, Institute of Psychiatry
10	Prof. Siddhartha Basu, Dept. of Radiotherapy
11	Prof. Arunava Sengupta, HOD ENT
12	Superintendent, Ramrikdas Harlalka Hospital
13	Superintendent, Sambhu Nath Pandit Hospital
14	Nursing Superintendent, SSKM Hospital
15	Accounts Officer, SSKM Hospital
16	Sri. Anindya Roy, Asst. Super. (N.M.)
17	Dr. Dilip Dutta, PGT Dept. of Surgery [PG student representative]
18	Sri Soumava Chatterjee, MBBS Student [UG student representative]
19	Director, IPGME&R-SSKM Hospital [Member Secretary]

SN	Rogi Kalyan Samity Member
1	Janab Firhad Hakim, Honb'le MIC, Dept. of Municipal Affairs & Urban Development, Govt. of West Bengal [Chairperson]
2	Dr. Nirmal Maji, State Government nominee
3	Director, IPGME&R-SSKM Hospital
4	Sri Anil Kumar Mukherjee, Councilor, KMC
5	Dr. Santanu Sen, Medical Consultant
6	Superintendent, Ramrikdas Harlalka Hospital
7	Deputy Superintendent, SSKM Hospital
8	Prof. Biswajit Biswas, HOD Community Medicine
9	Dr. Syamal Sardar, Dept. of Neonatology
10	Dr. Biswajit Khara, Medical Officer Anesthesiology
11	Dr. Sandip Biswas, Emergency Medical Officer
12	Nursing Superintendent, SSKM Hospital
13	Accounts Officer, SSKM Hospital
14	Officer-In-Charge, Bhowanipur Police Station
15	Assistant Engineer, PWD-Civil, SSKM Hospital
16	Assistant Engineer, PWD-Electrical, SSKM Hosp.
17	MSVP, IPGME&R-SSKM Hospital [Member Secretary]

IPGME&R and SSKM Hospital Administration

Administrative Officers

Prof. Pradip Kumar Mitra	Director
Prof. Tamal Kanti Ghosh	MSVP (immediate past)
Prof. Debasish Guha	MSVP (current)
Prof. Amal Kanti Das	Dean of Student Affairs
Dr. Sarbeswar Mandal	Deputy Superintendent
Mr. Rohitasya Gayen	College Accounts Officer
Mr. Monojit Kumar Mondal	Hospital Accounts Officer
Mr. Anindya Roy	Assistant Superintendent
Mr. Anirban Ghoshal	Assistant Superintendent
Mr. Kaustav Ghosh Chowdhuri	Assistant Superintendent
Mr. Surajit Sen	Assistant Superintendent
Mr. Anindya Banerjee	Assistant Superintendent
Mr. Soumendra Nath Kundu	PA to MSVP

Administrative Office Staff

Director's Office Section

Sri Pradip Kumar Majumder, Head Clerk
 Sri Debasish Mitra, Head Clerk
 Sri Goutam Bardhan, Stenotypist (Supervisory Gr.)
 Sri Sunil Kumar Nath, Store-Keeper
 Smt. Bhaswati Bhattacharyya, Cashier (UDC)
 Smt. Sarmila Pathak, UDC
 Smt. Rajeswari Banerjee, UDC
 Sri Panchu Gopal Dutta, UDC
 Sri Avijit Kumar Das, UDC
 Sri Subir Chakraborty, Stenotypist (Gr. I)
 Sri Ajit Mallick, LDC
 Sri Koustav Mukherjee, LDC
 Sri Tapas Kumar Bhadra, LDC
 Sri Saswata Das, LDC
 Sri Pradip Kumar Dhar, GDA
 Sri Subhas Chandra Panchadhyayi, GDA
 Sri Apurba Saha, GDA
 Sri Jugeswar Prasad Ram, GDA
 Sri Santu Hazra, GDA
 Smt. Mitra Banerjee, GDA

Sri Sk. Hasimuddin, GDA
 Sri Dipak Roy, GDA
 Sri Kanchan Das, GDA
 Sri Biswajit Sarkar, GDA
 Sri Milan Kumar Jana, GDA
 Sri Biswajit Debnath, GDA
 Smt. Mona Devi, Sweeper

Student Section (Office of the Dean)

Sri Swapan Kumar Sarkar, Stenotypist (Gr. I)
 Sri Prasanata Deb Pal, Stenotypist (Gr. I)
 Sri Ananta Kumar Khatua, UDC
 Sri Atul Chandra Dey, UDC
 Sri Agnijit Kanjilal, LDC
 Sri Bijoy Kumar Das, GDA
 Sri Basudeb Burman, GDA
 Sri Sanjay Das, GDA
 Sri Lala Ram, Sweeper
 Sri Guddu Ram, Sweeper
 Sri Baijnath Ram, Sweeper

Institutional Ethics Committees

In accordance with universally accepted principles of bioethics, all research in IPGME&R and SSKM Hospital must receive prior clearance from the institutional ethics committees. There are two such committees – the **Institutional Animal Ethics Committee** that approves and monitors research involving animals and **IPGME&R Research Oversight Committee** that does the same for human research. The animal ethics committee functions in accordance with the guidelines of the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), while the human ethics committee functions in accordance with the Indian Council for Medical Research (ICMR) guidelines. Although appointed by the IPGME&R administration, the committees function independently and the institute authority has no power to influence their decisions. The current composition of these two committees are as follows:

IPGME&R Research Oversight Committee (Institutional Ethics Committee for biomedical research involving human participants)

SN	Name	Gender	Designation	Role
1	Dr. Hemanta Majumder	Male	Sr. Scientist – Indian Institute of Chemical Biology, Kolkata	Scientist
2	Prof. Subir Kumar Dutta	Male	Ex-Dean of Faculty of Medicine, University of Calcutta & Retired Professor of Pathology	Basic medical scientist
3	Prof. Pradip Kumar Mitra	Male	Director, IPGME&R & Professor of Pathology	Basic medical scientist
4	Prof. Tamal Kanti Ghosh	Male	Medical Superintendent cum Vice Principal, IPGME&R-SSKM Hospital & Professor of Pathology	Basic medical scientist
5	Prof. Asit Kumar Senapati	Male	Professor of Neuromedicine & Director, Bangur Institute of Neurosciences, Kolkata	Clinician
6	Prof. Swati Chakraborty	Female	Consultant, Institute of Child Health, Kolkata	Clinician (Pediatrician)
7	Prof. Jayanta Chatterjee	Male	Head – Department of Nuclear Medicine, IPGME&R	Clinician
8	Prof. Bijoy Kumar Majumdar	Male	Head – Department of Plastic Surgery, IPGME&R	Clinician
9	Prof. Amal Santra	Male	Scientist – Department of Gastroenterology, IPGME&R	Basic medical scientist
10	Prof. Rathindranath Dutta	Male	Former Head – Department of Dermatology, IPGME&R	Clinician
11	Prof. Rajendra Pandey	Male	Head – Department of Nephrology, IPGME&R	Clinician
12	Dr. Bobby Pal	Female	Assistant Professor – Department of Community Medicine, IPGME&R	Public Health Expert
13	Mr. Debdut Mukherjee	Male	Advocate, Calcutta High Court	Legal Expert
14	Mr. Arunangshu Shekhar Jana	Male	Social Worker, Mahendraganj, Dist. South 24 Parganas	Social worker
15	Mr. Swapan Kumar Sarkar	Male	Stenotypist	Lay person
16	Dr. Avijit Hazra	Male	Associate Professor – Department of Pharmacology, IPGME&R	Member-Secretary

This committee met 7 times during 2012.

Institutional Animal Ethics Committee
(CPCSEA Registration No. 544/c/PO/02/CPCSEA)

SN	Name	Gender	Designation	Designation
1	Prof. Amal Kanti Das	Male	Professor of Pharmacology and Dean of Student Affairs, IPGME&R	Chairperson
2	Prof. Shikha Dutta	Female	CPCSEA Nominee	Scientist
3	Dr. Sarbani Hazra	Female	CPCSEA Nominee	Veterinarian
4	Mr. N. Mukherjee	Male	CPCSEA Nominee	Socially aware person
5	Dr. Mitali Chatterjee	Female	Associate Professor – Dept. of Pharmacology, IPGME&R	Member Secretary

This committee met 3 times during the year under review.

We look for medicine to be an orderly field of knowledge and procedure. But it is not. It is an imperfect science, an enterprise of constantly changing knowledge, uncertain information, fallible individuals, and at the same time lives on the line. There is science in what we do, yes, but also habit, intuition, and sometimes plain old guessing. The gap between what we know and what we aim for persists. And this gap complicates everything we do.

- Atul Gawande

Anaesthesiology

1A. TEACHING STAFF

Professor and H.O.D.

Prof. Dr. Kanak Kanti Kundu (H.O.D.) DA, MD

Associate Professor

Dr. Sampa Dutta Gupta MD, DMCW, PDCC, MAMS

Dr. Chiranjib Bhattacharya MD

Assistant Professor

Dr. Sudeshna Bhar Kundu MD

Dr. Sandip Sinha MD

Dr. Rajib Samal MD

Dr. Samarendra Nath Samui MD

Dr. Rajat Choudhuri MD

Dr. Rajasree Biswas MD, DNB

RMO cum Clinical Tutor

Dr. P.K. Ghosh DLO, DA

Dr. Bhabani Moitra DA

Dr. Anisha De MD

Dr. Dhiman Adhikari MD

Dr. Ratul Kundu MD

Dr. Mohona Mukherjee MD

Senior Resident

Dr. Smita Gogia DNB

Dr. Abhimanyu Bhattacharya MD

1B. Medical Officers

Dr. Arunabha Sarkar MBBS

Dr. Prabir Chandra Das MBBS

Dr. Srabanti Barman MBBS

Dr. Biswajit Khanra MBBS

Dr. Biswanath Baskey MBBS

Dr. Soma Sabui MBBS, DGO

1C. POST GRADUATE RESIDENTS

2010-2013 MD BATCH (ALREADY CLEARED MD in 2013)

Name of the student	Undergraduate college (pass-out yr)	Date of joining in MD
Amitava Layek	Medical college, Kolkata (2007)	16.06.2010
Sugata Pal	Burdwan Mediacal College(2006)	30.06.2010
Abhimanyu Bhattacharya	Medical college, Kolkata(2004)	28.06.2010
Sulagna Bhattacharjee	N.R.S. Medical college(2008)	28.06.2010
Soumen Mandal	Calcutta National Medical College(2002)	09.07.2010
Pritam Das	Bankura Sammilani Medical College(2006)	07.06.2010
Shibananda Mallick	N.R.S. Medical College (2007)	25.06.2010
Pratiti Choudhuri	R.G.Kar medical college(2006)	28.06.2010
Amrita Roy	N.R.S. Medical College(2007)	05.05.2010
Shanta Ganguly	R.G.Kar Medical college(2001)	24.06.2010
Sumanta Mondal	Medical college, Kolkata(2002)	30.06.2010
Arindam Sadhukhan	N.R.S. Medical College(2002)	28.06.2010
Anusua Banerjee	Calcutta National Medical College(2008)	16.06.2010

2011-2013 POST DA MD BATCH(Already cleared MD in June 2013)

Name of the student	Undergraduate college (pass-out yr)	Date of joining in MD
Gouri Shankar Das	N.R.S. Medical College(2002)	30.06.2011

2011-2013 DA BATCH (Already cleared DA in June 2013)

Names of Post Graduate Trainee	Undergraduate College	Date of joining PG course
Piyush Dubey	RG Kar MCH	27/06/2011
Ramesh Subedi	Assam Medical College	24/06/2011
Moumita Kundu	Burdwan Medical College	30/06/2011
dibyendu ghosh	R.G.Kar M.C.H.	30/06/2011
piyali roychowdhury	R.G.Kar M.C.H.	30/06/2011
madhumita das	R.G.Kar M.C.H.	30/06/2011

2011-2014 MD BATCH

Names of Post Graduate Trainee	Undergraduate College	Date of joining PG course
ANIRBAN SOM	CMC	4.5.11
SYED SADAQAT HUSSAIN	Burdwan Medical College	29.6.11
SUVANKAR PRAMANICK	Burdwan Medical College	29.6.11
SAMIR BASAK	Burdwan Medical College	29.6.11
ARUP GHOSH	RGKMC	24.6.11
SUJOY TALUKDER	BSMC	16.6.11
MANISHANKAR NATH	NBMC	30.6.11
TANMOY GANGULY	NRSMC	28.6.11
DWAIPAYAN JHA	NRSMC	29.6.11
DEBARATI GOSWAMI	BSMC	20.6.11
ARCHANA MURMU	SCBMC Cuttack	29.6.11
SUDESHNA BOSE	BSMC	29.6.11
ANIRBAN SAHA	Burdwan MC	29.6.11

2012-2014 (POST DA) MD BATCH

Names of Post Graduate Trainee	Undergraduate College	Date of joining PG course
Sumanta Kumar	NRS MCH	30/06/2012
Chiranjib Sarkar	CNMCH	30/06/2012
Mouli Bhattacharya	RG Kar MCH	14/07/2012

2012-2014 DA BATCH

Names of Post Graduate Trainee	Undergraduate College	Date of joining PG course
Anjan Karmakar	CNMCH(2009)	30/06/2012
Swarup Dutta	N.B.M.C.(2009)	30/06/2012
Sibabrata Saha	Calcutta Medical College(2006)	30/06/2012
Ananya Lahiri	R.G.Kar M.C.H.(2004)	30/06/2012
Amit Majhi	RIMS, Ranchi (2009)	30/06/2012
Atiqur Rehman	NRS MCH (2006)	30/06/2012

2012-2015 MD BATCH

Names of Post Graduate Trainee	Undergraduate College	Date of joining PG course
Sandipan Banerjee	NRS MCH (2009)	30/06/2012
Ujjwal Mondal	Bankura S.M.C.H. (2009)	30/06/2012
Anindita Saha	N.B.M.C. (2009)	18/07/2012
Suparna Mitra	N.R.S. Medical College (2009)	16/07/2012
Aveek Mukherjee	Calcutta Medical College (2010)	30/06/2012
Shalini Chowdhury	Calcutta Medical College(2010)	30/06/2012
Onzima Suba	Calcutta Medical College(2010)	18/07/2012
Moupali Ghosh	N.R.S. Medical College(2007)	16/07/2012
Sabyasachi Singha	R.G.Kar M.C.H. (2004)	22/11/2012
Somenath Ghosh	R.G.Kar M.C.H. (1998)	26/03/2013
Pooja Banerjee	I.P.G.M.E.&R. (2010)	30/06/2012

Officers retired and transferred out from 1.12.2012 to 30.11.2013

1. Dr. N.K.GOZI
2. Dr. Madhuri Ranjana Biswas

Regular academic activity

- Regular classes held thrice a week. Monthly examination for assessment.
- Attending CME programme organized by ISA (WB Branch) at different medical colleges and private medical institutions by post graduate trainees and teachers.
- Attending various conferences at the state as well as national levels by post graduate trainees and teachers.
- Paper presentation at various conferences by post-graduate trainees and teachers.
- Delivery of lectures or orations and taking part in panel discussion by teachers at conferences of the state and national level.
- Conducting Annual Post Graduate Assembly where postgraduate students from various medical colleges from this state and also other states participate which helps the postgraduate trainees to prepare better for their examination.
- Conducting Workshops at regular interval
- Rotating allotment of post graduate students. to Cardiothoracic OT of Department of Cardiac anaesthesia, Cardiology and Bangur Institute of Neurology . IPGME&R. Kolkata.
- Active participation in CTLS Course conducted by Medical Education Unit in September 2013.

Research works submitted as Thesis topics (Ongoing)

1. Comparison between the effect of standard fasting and peroral administration of isotonic drink in the blood glucose of mother and her full term newborn following spinal anaesthesia for elective caesarian section.
Name of student: Dr. Mouli Bhattacharya
Guide : Dr. Sampa Dutta Gupta
2. Comparative study between general anaesthesia and epidural analgesia to detect changes in the insulin sensitivity state in Type 2 Diabetes Mellitus Patient posted for infraumbilical abdominal surgery
Name of student: Dr. Sudeshna Bose
Guide : Dr. Sampa Dutta Gupta
3. Comparative study of levobupivacaine 0.5 % combined with 50 microgram fentanyl vs 0.5 % racemic bupivacaine combined with 50 microgram fentanyl in lumbar epidural anaesthesia in infraumbilical surgery.
Name of student: Dr. Sumanta Kumar
Guide : Dr. Kanak Kanti Kundu
4. Effectiveness of dexmedetomidine in reducing intraoperative bleeding during middle ear surgery under general anaesthesia.
Name of student: Dr. Chiranjib Sarkar
Guide: Dr. Chiranjib Bhattacharya
5. Effect of ondansetron on the analgesic efficacy of tramadol used for postoperative analgesia.
Name of student: Dr. Archana Murmu
Guide : Dr. Prof. Amita Acharye
6. Effect of inspired concentration of oxygen on the gradient of PaCO₂-ECO₂ in a patient with general anaesthesia with intermittent positive pressure ventilation
Name of student: Dwaipayan Jha
Guide : Prof. Dr. Chiranjib Bhattacharya
7. A caudal bupivacaine and caudal bupivacaine with dexmedetomidine in children undergoing infraumbilical elective surgery.
Name of student: Dr Debarati Goswami
Guide : Prof. Dr. K.K.Kundu
8. A Comparative study of postoperative analgesia in dexmedetomidine vs magnesium sulphate pretreated patient undergoing infraumbilical surgery
Name of student: Dr. Arup Ghosh
Guide : Prof. Dr. Sankari Santra
9. Effect of sensory block on BIS guided sedation with propofol during spinal anaesthesia
Name of student: Dr Syed Sadaquat Hussain
Guide : Dr. Sampa Dutta Gupta
10. Comparison of pO₂ following intravenous injection of phenylephrine vs Mephenteramine in a case of lower uterine caesarian section following subarachnoid blockade
Name of student: Dr. Sujoy Talukdar
Guide : Prof. Anupam Goswami

11. Prevention of extubation surge using different doses of dexmedetomidine in lumbar spinal surgery.
Name of student: Dr. Subhankar Pramanick
Guide : Dr. Sankari Santra
12. Effect of halothane and isoflurane on ondansetron induced QTc changes in patients undergoing general anaesthesia
Dr. Sampa Dutta Gupta, Dr. Smita Gogia, Dr. Samarendra Nath Samui
13. Effect of Dexmedetomidine before spinal anaesthesia with 3 ml of 0.5 % heavy bupivacaine on postoperative anaesthesia-a prospective randomized controlled study. Dr. Samarendra Nath Samui, Dr.Sampa Dutta Gupta

Faculty news

Dr. Kanak Kanti Kundu

- External MD Anaesthesiology examiner: MGM Medical College Feb 2013
- External MD and DA Anaesthesiology Examination: MGM Medical College, August 2013
- Paper setter and convenor of MD Anaesthesiology Examination May 2013 WBUHS.
- Chairperson .Xth Annual Post Graduate Assembly. 2013

Article published

1. Soumi Das. Sampa Dutta Gupta. Kanak Kanti Kundu. Anupam Goswami. Comparative study of heart rate response to laryngoscopic endotracheal intubation and intubation using intubating laryngeal mask airway under general anaesthesia in patients with pure mitral stenosis for closed mitral commissurotomy.- Accepted for publication in JIMA . Ref. No. HE/Accepted /RV-149/2011 dt 8.8.2012. JIMA-S. Das, S. Dutta Gupta, Kanak Kanti Kundu, Anupam Goswami. JIMA VOL: 111, No: 04, 239-244; April 2013, Kolkata.

Author: Anaesthesiology updates for post graduates : 4th edition
A. Renal Transplant Anaesthesia

Dr. Sampa Dutta Gupta

Articles published

1. Soumi Das. Sampa Dutta Gupta. Kanak Kanti Kundu. Anupam Goswami. Comparative study of heart rate response to laryngoscopic endotracheal intubation and intubation using intubating laryngeal mask airway under general anaesthesia in patients with pure mitral stenosis for closed mitral commissurotomy.- Accepted for publication in JIMA . Ref. No. HE/Accepted /RV-149/2011 dt 8.8.2012. JIMA-S. Das, S. Dutta Gupta, Kanak Kanti Kundu, Anupam Goswami. JIMA VOL: 111, No: 04, 239-244; April 2013, Kolkata.

Peer reviewer of National & International Journals

Book editor: Anaesthesiology updates for Post Graduates.
Fourth Edition November 2013

II . Chapter author : Anaesthesiology updates for post graduate trainees

- A. Anaesthetic considerations in pregnant patients with cardiac disease
- B. Hypertensive diseases in pregnancy
- C. Anaesthetic management of a patient with airway disorder posted for upper abdominal elective surgery.

Invited Speaker - 2013

1. East Zonal Conference 2013 under ISA

Dr. Chiranjib Bhattacharya:

Chapter author

Anaesthesiology updates for post graduate trainees:

- A. Anaesthetic management of a diabetic patient posted for emergency laparotomy.

Ongoing research work:

- Effect of clonidine as adjuvant in thoracic paravertebral block for breast cancer surgery: A randomised control trial.
- Comparison between bupivacaine and bupivacaine-buprenorphine in incisional infiltration after open cholecystectomy.

- Comparison between attenuation of post extubation haemodynamic and airway reflexes by bolus dose of lignocaine and dexmedetomidine.

Dr. Sudeshna Bhar Kundu

Publication;

1. Chapter Author; Anaesthesiology updates for Post Graduates . Fourth Edition 2013
 - Vaporizers
 - Patent Ductus Arteriosus

Invited speaker

- I. *Annual P.G.Assembly* . Department of Anaesthesiology.IPGME&R. Topic Vaporizers.

Dr. Sandip Sinha

Conference proceedings

- I. Annual PG Assembly 2013 conducted by Department of Anaesthesia. IPGME&R workshop; Opioids.
- II. Attended Noth Zone ISACON 2013

Publication;

1. The effect of Different pillow heights on direct laryngoscopic views: A prospective, randomized controlled study: Dr. Sandip Sinha, Dr. Amitava Layek, Dr. Sulagna Bhattacharjee, Dr. Avijit Hazra; IPGME&R. Egyptian Journal of Anaesthesia(ARICLE IN PRESS)

Dr. Rajib Samal

Invited Speaker: Annual PG Meet 2013

Chapter author

Anaesthesiology updates for post graduate trainees

- A. Anaesthetic management of a diabetic patient posted for emergency laparotomy.
- B. CPR.

Dr.Rajat Choudhuri

Achievements:

- 1.Awarded AHA certified BLS/ACLS INSTRUCTORSHIP
- 2.Appointed as a facilitator in Medical Officer ICU Training Programme
- 3.Continuing as one of the facilitators in DCCT Curriculum run under STATE MEDICAL FACULTY OF WEST BENGAL.
- 4.Appointed as ADDITIONAL FACULTY IN CCU run by The Department of Medicine.
- 5.Successfully completed Teachers training programme at Institute of Health and Family Welfare
6. Completed One day Orientation Programme for Brain Death Certification and Organ Donation Care
7. Became LIFE MEMBER OF INDIAN SOCIETY OF CRITICAL CARE MEDICINE (LM-13/C-278)

Authors :

Two chapters in 4TH Edition Anaesthesiology Updates for post graduates published by Jaypee Brothers

- a. Neonatal Resuscitation
- b. Anaesthetic Management of a patient with airway disorder posted for upper abdominal elective surgery

Conference attendance:

- All India Critical Care Conference 2013 as a delegate.
- All India Anaesthesiology Conference both in Workshop and Conference as Delegate
- State and East Zonal Anaesthesiology Conference as Faculty member
- Conducted Quiz for post Graduates at Zonal (East) Anaesthesiology Conference

Workshop and Tutorials:

- Conducted workshop for post graduate Anaesthesiology Residents at ANNUAL PG ASSEMBLY 2013

- Attended Haemodynamics Workshop in East Zonal Anaesthesiology Conference.

Research work ongoing

1. Effect of Paracetamol Infusion on the quality of regional blockade in patients undergoing gynaecological surgeries under spinal anaesthesia.
2. Effect of rate of infusion on fentanyl on fentanyl induced cough: a randomized, prospective study.
3. Perioperative precipitation of Parkinsonism: a Case Report of stormy post operative event.
4. Kerosene poisoning induced Brochiectasis: A Case Report
5. Hypopituitarism : Anaesthetic Challenges: Review Article
6. Churg-Strauss Syndrome and Vitamin D Deficiency syndrome: Are they related?

Dr. Samarendra Nath Samui

Invited speaker

- I. Annual PG Assembly 2013 conducted by Department of Anaesthesia. IPGME&R workshop; topic ; Workshop – CPR. .

Research work ongoing

- Fetal outcome with fetal ph monitoring in painless labour.
- Comparative studies between 0.125% Bupivacaine with 25 microgram fentanyl and 0.2 % Ropivacaine with 25 microgram fentanyl in labour analgesia.
- Ondansetron induced QT interval change in induction with isoflurane and halothane in healthy subjects undergoing general anaesthesia

Dr Anisha De.

- Invited speaker & Workshop committee member . Annual PG Assembly 2013 conducted by Department of Anaesthesia. IPGME&R.
- Research works ongoing: Midazolam as intranasal spray in paediatric surgical patients .

Ratul Kundu

Chapter author

Anaesthesiology updates for post graduate trainees

A. Anaesthetic management of a diabetic patient posted for emergency laparotomy.

Service information:

A. OPD (Anaesthesia)

Number of patients attending OPD for pre-anaesthetic check up: 9091

B. No. of operations done in the various operation theatres:

	Operation theatres	No. of cases
1.	Reduction OT	1281
2	ENT OT	491 major, 482 minor
3	NPS OT	509+552=1061, ER OPD: 496
4	BURNS OT	239
5	EYE OT	GA- 17
6	LIGATION OT	1125
7	MAIN OT	2780
8	GYNAECOLOGY OT	495+1002 =1497
9	EMERGENCY OT	2644
10	UROLOGY OT	1407 + 45 transplant = 1452
11	WOODBURN OT	2865
12	NEUROSURGERY OT	550
13	NEONATAL SURGERY OT	143
14	PAEDIATRIC SURGERY OT	880

C. RCU PROCEEDINGS:

Enlisted patients: 3754 Patients admitted: 221

Speciality wise case classification:

- Neurosurgical: 89
- Post-operative (non-neurosurgical): 75
 - Gynaecology: 16
 - Urosurgery: 18
 - Plastic Surgery: 6
 - General Surgery: 21
 - Orthopaedics: 8
 - Trauma (included amongst individual surgical and neuro surgical cases)
 - Oncosurgery: Nil
 - ENT: 6
- Medical Illness(including pulmonary medicine): 57

Survival Rate among admitted patients: 66 %

Number of patients requiring mechanical ventilation: 134

Survival Outcome among patients on ventilator: 61 %

Number of patients discharged against medical advice: 3

Anatomy

Teaching Staff

NAME OF THE OFFICER	QUALIFICATION	DESIGNATION
Dr. Rita Roy	MBBS, MD	Professor & Head
Dr. Asis Kumar Ghosal	MBBS, MD	Professor
Dr. Indra Datta	MBBS, MD	Professor
Dr. Rajib Kundu	MBBS, MD	Associate Professor
Dr. Avanish Gupta	MBBS, DCH, MD	Assistant Professor
Dr. Sanchita Roy	MBBS, DCH, MD	Assistant Professor
Dr. Baljit Kaur Nanrah	MBBS, DCH, MD	Assistant Professor
Dr. Prerana Aggarwal	MBBS, MD	Assistant Professor
Dr. Iman Sinha	MBBS, MD	Assistant Professor
Dr. Barindra Nath Mandal	MBBS	Demonstrator
Dr. Vishwa Prakash Das	MBBS	Demonstrator
Dr. Moloy Kanti Makhal	MBBS, MD (Medicine)	Demonstrator
Dr. Ritaban Saha	MBBS, MD	Demonstrator
Dr. Shyamalendu Medda	MBBS, MD	Demonstrator

Postgraduate (MS Anatomy) Trainees

NAME OF THE PGT	YEAR	SESSION
Dr. Gayatri Deb	3 rd year	2011 - 2014
Dr. Oyndrila Sengupta	2 nd year	2012 - 2015
Dr. Ankita Pal	2 nd year	2012 - 2015
Dr. Ratnadeep Poddar	2 nd year	2012 - 2015
Dr. Jaita Choudhury	2 nd year	2012 - 2015
Dr. Subhajit Halder	2 nd year	2012 - 2015
Dr. Panchali Som	1 st year	2013 - 2016
Dr. Anwesa Pal	1 st year	2013 - 2016
Dr. Rajarshi Roy	1 st year	2013 - 2016
Dr. Subhadip Bharati	1 st year	2013 - 2016
Dr. Sunipa Ganguly	1 st year	2013 - 2016

Regular academic activities

- Department is actively associated with Theoretical and Practical teaching programme for Undergraduate and Postgraduate students of anatomy.
- Regular Lecture and Demonstration classes for the students of Physiotherapy, B.Sc. Nursing, D.C.L.T., D.P.F.T, D.C.C.T & E.C.G technician courses are ongoing.
- Regular endoscopic study and temporal bone dissection on the fresh cadaver done by the faculty and PGTs of ENT Dept. in a special separate dissection hall in the Dept. of Anatomy.
- Undergraduate and Postgraduate Seminars, micro-teaching & journal club discussion are conducted routinely.
- Research guidance is provided to PGT students by the senior teachers of the departments.
- Regular research activity undertaken by both teachers and PGTs.
- Departmental meetings for academic and research upgradation / development are conducted periodically.

Service Information: Continuous motivation for donation of dead bodies is carried out.

Developmental issues: Nil.

Bangor Institute of Neurosciences - Neurology

1. Name of teachers and medical officers

Name	Degree	Post
Dr. Asit Senapati	MD,DM	Professor & Director
Dr. Trishit Roy	MD, DM	Honorary Professor
Dr. Goutam Gangopadhyay	MD, DM	Professor and Head
Dr. Kalyan Brata Bhattacharjee	MD, DM, MAMS, FRCP	Professor
Dr. T N Kundu	MD, DM	Professor
Dr. Atanu Biswas	MD,DM	Associate Professor
Dr. Biman Kanti Roy	MD, DM	Associate Professor
Dr. Alak Pandit	MD,DM	Associate Professor
Dr. Arijit Roy	MD, DM	Assistant Professor
Dr. Deb Sankar Guin	MD, DNB(Med), DM	Assistant Professor
Dr. Mridula Chakarborty	MBBS, DGO	Medical Officer
Dr. Manas Kr Sinha	MBBS, DGO	Medical Officer
Dr. Kuhu Diwanjee	MBBS	Medical Officer

*Four posts of RMO cum Clinical Tutor are vacant

2. Neurogenetics unit

Name	Qualification	Position
Ms. Anindita Joardar	MSc, PhD	Assistant Professor
Mr. Sarnava Roy	MSc	Research Associate

One post of Assistant Professor and 1 post of Research Associate are currently vacant.

3. Areas of research activities (broad areas)

Stroke
Cognitive Neuroscience
Movement disorders
Epilepsy
Neuromuscular (myasthenia)
Developmental disorders of brain
Wilson's disease
Electrophysiology
Botulinum toxin
Neurogenetics

Ongoing projects

- **Project:** "English Bangla audio visual test battery for assessment of Dyshyponia"- Post doctoral fellowship of cognitive science Research initiative of DST, Govt of India. Researcher Dr. Madhushree Chakrabarty and Dr. Atanu Biswas.
- **Project:** "Immunogenetics and immunoproteomics study in the pathogenesis pathway of Alzheimer disease". ICMR funded project. Principal Investigator – Dr. Atanu Biswas. Research Associate – Dr. Aruna Biswas.
- **Project:** "Assessing the prevalence of genetic risk factors-ApoE and IL6 G176C polymorphism in Alzheimer related dementia patients of eastern India" DST, Govt. of West Bengal. Principal Investigator: Dr. Goutam Gangopadhyay, Co-investigators: Dr. Anindita Joardar and Dr. Atanu Biswas.
- **Project:** "Study on APO E allele in mild to moderate Head Injury in Eastern India." In collaboration with department of Department of Neurosurgery. Principal Investigator: Dr. S.N. Ghosh, Co-investigators: Dr. Anindita Joardar.

4A & 4B - Invited lectures delivered/sessions chaired and seminar, workshop, symposium attended

Prof. Asit Kumar Senapati

- Attended the 21st Annual conference of Indian Academy of Neurology held in Indore on 24-27 October, 2013 (IANCON-2013).
- Performing major administrative activities at Bangur Institute of Neurology as Director.
- Holding regular bed side clinics and presiding over various academic sessions.
- Teaching of MD and DM residents on a regular basis.

Prof. Goutam Ganguly;

- Attended the 21st Annual Conference of Indian Academy of Neurology held at Indore between 24-27 October, 2013 and chaired a session in the scientific session
- Attended the Annual Conference of Association of Neuroscientists of Eastern India held at Ranchi in November 2013 and chaired a session in the scientific session
- Delivered a guest lecture on Stroke in the API Clinical Seminar

Prof. Kalyan Brata Bhattacharya

- Invited speaker for annual conference of Parkinson's disease and mental dysfunction conference at Seoul, South Korea
- Invited speaker for annual meet of World Federation of Neurology at Vienna, Austria
- Chairman, annual conference of International Association of Parkinson's disease and related disorders, Geneva, Switzerland
- Appointed referee for the Journal Movement Disorders and Journal of Parkinson's disease.
- Elected fellow of Indian Academy of Neurology

Prof. Tejendra Narayan Kundu

- Attended the 62nd Annual Conference of Neurological Society of India, 2013 held at Mumbai between 12-15 December, 2013.
- Holding regular bed side clinics and presiding over various academic sessions.
- Teaching of DM residents on a regular basis

Dr Atanu Biswas.

- Attended the 21st Annual Conference of Indian Academy of Neurology held at Indore between 24-27 October, 2013 and chaired a session in the scientific session
- Invited as a guest speaker at the 1st. National conference on Brain and consciousness held at ISI, Kolkata from 20th to 21st September and delivered a lecture on "Consciousness – neurologist's perspectives"
- Invited as a guest speaker at the NEUROCON 2013 held at IICB, Kolkata on 22-23 November 2013 and delivered a lecture on "Alzheimer's disease – new criteria and new challenges"
- Invited as an external examiner for PhD. Thesis of Nizam's Institute of Medical Sciences, Hyderabad in November 2013

Dr Biman Kanti Roy

- Attended the Annual Conference of Association of Neuroscientists of Eastern India held at Ranchi in November 2013 and delivered a lecture on "Stroke genetics" in the scientific session
- Holding regular bed side clinics and presiding over various academic sessions.
- Teaching of DM residents on a regular basis

Dr Alak Pandit

- Attended the Annual Conference of Association of Physicians of India (APICON 2013), held at Coimbatore and delivered a lecture on "Preventive strategies of stroke" in the scientific session
- Attended the Annual Conference of Association of Neuroscientists of Eastern India held at Ranchi in November 2013
- Holding regular bed side clinics and presiding over various academic sessions.
- Teaching of DM residents on a regular basis.
- Publication: Hemifacial spasm: clinical profile and therapeutic response to botulinum toxin (article no 368/2011)-(JIMA)- Accepted for publication

Dr Arijit Roy

- Holding regular bed side clinics and conducting various academic sessions at BIN.
- Clinical parameters and MRI brain and MRS abnormalities in patients of Wilson's disease- on going study
- Activities of daily living in patients of hemifacial spasm –preparing for publication.

- Glutaric aciduria Type-1- misdiagnosed as postencephalitic sequelae- Case report sent for publication.
- Hemifacial spasms- clinical profile & therapeutic response to Botulinum Toxin- An experience in a tertiary care centre- Accepted for publication in JIMA (article no 368/2011).
- Parkinsonian presentation of SSPE- Report of two cases- Published in Neurology Asia
- Regularly performing cerebral DSA at Neurodedicated DSA Cath-lab at BIN.

Dr Deb Sankar Guin

- Actively involved in the clinical evaluation and counseling of patients in Neurogenetic clinic.
- Regularly participating and evaluating patients at the Epilepsy Clinic, Neuromuscular Clinic and Headache Clinic.
- Participated in different seminars, lectures and educational forums.
- Regularly performing cerebral DSA at Neurodedicated DSA Cath-lab at BIN.

4C. Seminar / Workshop organized

- Neuro club - a monthly meet of neurologists of West Bengal, 6 such organized in the year.
- Dr. Satish Khadilkar, Professor, delivered a guest lecture on "Approach to Neuromuscular Disorders" organized at the Institute in June 2013

5. Articles published in Journals

1. Pal S, Sanyal D, Biswas A, Paul N, Das SK. Visual Manifestations in Alzheimer's disease: A Clinic-Based Study From India. American Journal of Hospice & Palliative Medicine DOI: 10.1177/1533317513494448
2. Das G, Sadhukhan T, Sadhukhan D, Biswas A, Pal S, Ghosh A, Das SK, Ray K, Ray J. Genetic study on frontotemporal lobar degeneration in India. Parkinsonism and Related Disorders (2012), <http://dx.doi.org/10.1016/j.parkreldis.2012.11.015>
3. Das D, Tanaka M, Roy BK. Hemispheric venous dysgenesis in woman presenting with seizures, weakness and parkinsonism. BMJ, 2013.
4. Mondal D, Pandit A et al. Experience of CIDP in pregnancy. Accepted for publication by IJCP.
5. Pandit A. Preventive strategies of stroke. CME Book APICON 2013
6. Biswas A, Khandelwal N, Pandit A, Roy A, Guin DS, Gangopadhyay G, Senapati A. Case series of probable sporadic Creutzfeldt-Jakob disease from Eastern India. DOI:10.4103/0972-2327.120486. Ann Indian Acad Neurol 2013;16:659
7. Gupta A, Das D, Roy BK and Ganguly G. Childhood Moyamoya Disease: A Clinical and Angiographic Study from Eastern India. Indian Pediatrics 2013 volume 50 November 15: 1063
8. Pulai SB, Biswas A, Roy A, Guin DS, Gangopadhyay G, Ghorai PK, Sarkhel S, Senapati AK. Clinical features, MRI brain and MRS abnormalities of drug-naïve neurologic Wilson's disease. Neurology India (Accepted).
9. Bhattacharya KB. Familial Orthostatic and essential tremor in two young brothers: a rare entity. Annals of Indian Academy of Neurology
10. Bhattacharya KB. The world of Joseph Babinski. Annals of Indian Academy of Neurology (Accepted)
11. Mittal G, Pandit A, Gangopadhyay G, et al. Congenital cortical malformations and seizures. Journal of Paediatric Neurology(accepted)
12. Bhattacharya KB Evolution of clinical neurology. Chapter for the book edited by Prof. Sudesh Prabhakar, PGI Chandigarh
13. Bhattacharya KB. Evolution in the understanding of tropical neurology. Chapter in the book edited by Prof. JS Chopra

6. Collaborative programmes

- Teaching MPhil students of psychology, dept of Psychology, Rajabazar Science College, Calcutta University
- A collaborative research project on hormonal changes in Alzheimer's disease with Dept of Biochemistry, IPGIMER
- A collaborative programme with School of Biotechnology & Biological Sciences West Bengal Univ. of Technology on Study on Genetic Risk Factor Screening in Dementia Patients in West Bengal Population
- A monthly neuropsychological clinical meeting with Institute of Psychiatry (IOP)
- Weekly clinical meeting with dept of neurosurgery and biweekly clinical meeting with dept. of neuroradiology BIN

7. Major achievements of the department

- Regular functioning of the first clinical Neuro genetic laboratory in West Bengal
- Performing diagnostic and therapeutic neuro-interventual procedures (Cerebral and spinal DSA) at the newly setup neuro cath lab at BIN.
- Recently starting a sleep study laboratory and performing Polysomnography on a regular basis.

8. Report of Neurogenetic Unit for the year 2013

Number of patients who attended the genetic clinic – 470

Number of patients for whom the following diagnostic tests were done in the Genetic Laboratory in the year 2013 – 110

Muscle Diseases

Duchene's Muscular Dystrophy – 31
Becker's Muscular Dystrophy – 6
Myotonic Dystrophy-I – 12
Spinal Muscular Atrophy – 11

Movement Disorders

Huntington's Disease – 16
Autosomal Dominant Ataxia; SCA1, SCA2, SCA3, SCA6, SCA12, DRPLA – 28
Autosomal Recessive Ataxia; Friedrich's Ataxia – 6

Genetic counseling is done depending upon the pattern of inheritance – Autosomal Dominant, Autosomal Recessive, X-linked or mitochondrial inheritance.

9. Annual intake of students

DM PDTs - 7/year

Year 1	Year 2	Year 3
Dr. Susanta Das	Dr. Shivkumar Massareddy	Dr. Debabrata Pulai
Dr. Zakir Hossain	Dr. Subhasish Maitra	Dr. Ashutosh Pal
Dr. AdDr.esh Mukherjee	Dr. Satish Lahoti	Dr. Dipankar Gupta
Dr. Ujjawal Roy	Dr. Arti Waskel	Dr. Meghraj Singh Patel
Dr. Barun Sen	Dr. Debjani Roy Chowdhury	Dr. Santosh Trivedi
Dr. Debsadhan Biswas	Dr. Saurav Rai	Dr. Dhiman Das
Dr. Bhusan Joshi	Dr. Vishal Chafale	Dr. Namrata Khandelwal

DNEP students

Year 1	Year 2
Amrita Roychowdhury	Sourav Pal
Arpita Naskar	Subhankar Pal Chowdhury
Barun Nandi	Susmita Ghosh
Debrina Dutta	Madhurima Paul
Krishnendu Mukherjee	Nisi Nath
	Soma Ghatak
	Susmita Chakraborty

10. Activities of medical education

- a) Weekly Seminar on every Monday
- b) Weekly Clinical meeting on every Wednesday
- c) Journal club/Neuro radiology/Electrophysiology/Neuropathology/session on Friday
- d) Monthly Death review meeting with monthly statistics on every second Monday of the month.
- e) Neuropsychiatry conference on first Tuesday.

- f) Monthly attendance of Neuro club on every second Saturday
- g) Rotational hands on training in Electrophysiology lab for all PDTs
- h) Rotational hands on training in dept of neurosurgery, BIN and psychiatry IOP
- i) Rotational hands on training in all the specialty clinics run by the dept including epilepsy, cognitive, neuromuscular, pediatric neurology, movement disorders, Botox and headache clinic
- j) Paper presentation at zonal and national level by all PDTs one per year

Conference attended by students

1. Cognitive impairment in idiopathic Parkinson's disease in tertiary care center in Kolkata. DR DHIMAN DAS, IANCON (INDORE) 2013.
2. Clinical profile and outcome in elderly patients with epilepsy in a neurology tertiary care center in eastern India. DR MEBHRAJ SINGH PATEL, IANCON (INDORE) 2013, ECON FEB 2013.
3. Study of visuospatial skill in dementia in a tertiary care hospital. DR ASUTOSH PAL. IANCON (INDORE) 2013
4. Clinical profile and genetic correlation of patients with spinocerebellar ataxia - A study from tertiary center. DR DEBABRATA PULAI, IANCON (INDORE) 2013.
5. Comparative outcome in myasthenia gravis on medical treatment and post-thymectomy in eastern India. DR SANTOSH TRIVEDI, IANCON (INDORE) 2013.
6. The study of causes and risk factors of stroke in young population visiting tertiary care hospital in eastern India with special emphasis on vascular imaging. DR NAMRATA KHANDELWAL, IANCON (INDORE) 2013.
7. Study of clinical profile of pediatric primary headache and quality of life in tertiary care neurological institute of eastern India. DR DIPANKAR GUPTA, IANCON (INDORE) 2013.
8. SPECT study of brain in patients of degenerative and vascular dementia. DR. SUBHASIS MAITRA, ANEICON 2013 (RANCHI).
9. Study of Parkinsonism in young patient in tertiary care hospital. DR. DEBJANI ROY CHOWDHARY, ANEICON 2013 (RANCHI).
10. Study of patients with clinically isolated syndrome- clinical and radiological profile in a tertiary care center in eastern india. DR. SHIVKUMAR K. MASARADDI, ANEICON 2013 (RANCHI).
11. Clinical profile of Guillain barre syndrome patients admitted in a tertiary care center with respect to response to various modalities of treatment. DR. VISHAL A. CHAFALE, ANEICON 2013 (RANCHI).
12. Clinical and EEG profile of SSPE patients in tertiary care center in eastern India. DR SOURABH RAI, ANEICON 2013, (RANCHI)
13. Evaluation follow up and responsiveness of antiepileptic drugs in patients of refractory epilepsy in tertiary care center. DR ARTI WASKEL. ANEICON 2013, (RANCHI)
14. Chakrabarty M, Biswas A, Chatterjee A, Pal S, Ghosal M.(2013) Attention, consciousness and right hemisphere in National conference on Brain and consciousness held at ISI , Kolkata from 20th to 21st September.
15. Chakrabarty M, Biswas A, Chakrabarty P, Pal S, Chatterjee A, Ghosal M. *Emotion and Affective deficit in patients with Dyshyponia: A review*, in International conference on "Cognition, Emotion and Action" from Dec 6 to Dec 8, 2013, held at IIT Gandhinagar.

11. Indoor admission summary (01.12.2012 TO 30.11.2013) – Total admission 1642.

12. OPD Statistics: Total 112413 Male 70258 Female 42155

13. Information on Neurophysiology

- Staff: Three out of four posts of EEG and EMG technicians have been filled up.
- Electrophysiology performed:
 - EEG-5061
 - NCS/EMG-6616
 - Video-EEG-245
 - Polysomnography: 24
 - DSA Recently started

14. Average referral (from various departments of IPGMER, Neurosurgery and IOP): 242 / Per Month

Bangur Institute of Neurosciences - Neuroradiology

Faculty

Dr. Prabhat Kumar Ghorai MD	Professor & Head (Retired on 30.11.2013.).
Dr. Satyendu Bikash Samanta MD, DCH	Professor & Head (Since 01.12.2013)
Dr. Kiran Shankar Saha MD	Professor (on detailment)
Dr. Tapan Dhibar MD, DMRD	Professor (on detailment)
Dr. Debasish Deoghuria MD	Associate Professor (presently detailed at BSMCH, Bankura)
Dr. Bhaskar Bhattacharyya MD	Assistant Professor.
Dr. Narayan Chand Nandi DMRD	RMO-cum-Clinical Tutor.

Medical Technologists

- 1) Permanent – 5
- 2) On detailment – 1
- 3) Contractual on detailment – 1

Other staff

- 1) Office staff – 1
- 2) Nursing staff – 1 + 2 (for DSA only)
- 3) GDA – 2
- 4) Sweeper – 2

Faculty news

- Dr. Tapan Dhibar is working as Secretary of Indian Radiological & Imaging association (W.B. Chapter) for the fourth consecutive term.
- All faculty members attend the National and / or State level conferences / CMEs in the field of Radiology regularly.
- Faculty members are appointed as internal / external examiners of MD (Radiology) / DMRD / DRD courses regularly.

Publications during the year

Thalassemia Intermedia presenting with compressive myelopathy – A case report by Dr. B. Bhattacharyya, Dr. S.K. Ghosh, Dr. T. Dhibar, A. Chattopadhyay, Dr. S.N. Ghosh, Dr. A.K. Bhadra & Dr. P.K. Ghorai – Published in JIMA in May, 2013.

Thesis work completed - Session 2011 – 14, MD (Radiodiagnosis)

1. A. Anoop – Contribution of CT & MRI in diagnosis of cerebellopontine angle lesions & histopathological correlation. Guide – Dr. K. S. Saha.
2. Jyothish George – Role of diffusion weighted MR in non-neoplastic intracranial lesions. Guide – Dr. P. K. Ghorai.
3. Subrata Kumar Biswas – Role of MRI in evaluation of local epilepsy. Guide – Dr. P. K. Ghorai.

Thesis work in progress - Session 2012 – 15, MD (Radiodiagnosis) :

1. Shamick Biswas – Comparative study of USG and MRI in carpal tunnel syndrome. Guide - Dr. P. K. Ghorai.
2. Shovan Kumar Pramanik – Role of MRI in diagnosis of dementia. Guide - Dr. P. K. Ghorai.

3. Sonam Gyatso – A comparative study in efficiency of USG & MRI in radiological assessment of shoulder pain related to rotator cuff pathology. Guide – Dr. K.S. Saha.

Academic programme

- MD & DMRD PGTs are posted regularly from IPGME & R & other institutions.
- Regular classes on Neuroradiology for MD & DMRD students are taken.
- Neuroradiology classes for DM (Neuromedicine) & MCH (Neurosurgery) students are regularly arranged.
- DRD course for Radiographers has been started from 2011 and running successfully since then.
- DRD students and interns from other Institutions receive training here in CT Scan & DSA.
- Seminars, clinical meetings and journal clubs are arranged regularly in the department.

Patients' Care Services

- CT Scan in a 4 slice scanner are done on all working days for indoor & outdoor patients as well as from other Institutions.
- DSA in a biplanar system is done for indoor patients of B.I.N. & SSKM Hospital.
- CT & USG guided FNACs are also done regularly.

Performance during last year (01.11.12 to 31.10.13) :-

- CT Scan = 6250 cases.
 - USG & Colour Doppler = 2206 cases.
 - X-ray (exposures) = 5349.
 - DSA = 207 cases.
 - MRI = 1169 cases (upto 31st January, 2013).
-

Bangor Institute of Neurosciences – Neurosurgery

1. Faculty and Medical Officers

Dr. S. P. Gorai MBBS, MS, MCh	Professor
Dr. Samarendra Nath Ghosh MBBS, Dip BMS, D Ortho, MS, DNB, MCh	Professor & HOD
Dr. Anup Kumar Chowdhury MBBS, MS, MCh	Professor
Dr. Subhasish Ghosh MBBS, MS, MCh	Professor
Dr. Sumit Deb MBBS, MS, MCh	Associate Professor
Dr. Aniruddha Chatterjee MBBS, MS (Ortho), MCh	Assistant Professor
Dr. Dibyendu Kumar Roy MBBS, MS, MCh	Assistant Professor
Dr. Tapan Kumar Patra MBBS, MS, MCh	Assistant Professor
Dr. Sahid Iftikar Sadique MBBS, MS, MCh	Assistant Professor
Dr. Gitanjali Dutta MBBS, MS, MCh	RMO cum Clinical Tutor
Dr. Srikrishna Majhi MBBS, MS, MCh	RMO cum Clinical Tutor
Dr. Nilay Biswas MBBS, MS, MRCS, MCh	RMO cum Clinical Tutor
Dr. Moloy Kumar Das MBBS	Medical Officer
Dr. Anjana Mukherjee MBBS	Medical Officer
Dr. Shikha Roy MBBS	Medical Officer

2. Invited lectures delivered, sessions chaired, Seminar / workshop / conference / symposia attended & Papers published

Dr. Samarendra Nath Ghosh

Conferences:

- 15TH World congress of Neurosurgery September 2013, Seoul, South Korea. Presented a paper on "Quality of life after traumatic brain injury: a prospective study"

Papers published:

- Immunomodulatory role of TIITS in respect to cytotoxic lymphocytes in four grades of human glioma. Cellular Immunology, 2012 Mar-April;276(1-2):176-86.
- Detection of progesterone receptor and the correlation with ki-67 labelling index in meningiomas. Neurology India, 2011 Nov-Dec;59(6):817-22.
- Uniqueness of refractive index as an effective diagnostic parameter for brain lesions. A novel non traumatic technique to predict refractive index from CT-MR fusion image by applying Feynman's equation. (Internet Journal of Radiology, 2012; 14(1).

Dr. Anup Kumar Chowdhury

Conferences:

- Controversies in Neurosurgery, January 2013, Goa

Papers published:

- Intramedullary schwannoma of spinal cord: a rare case report. Asian Journal of Neurosurgery.
- Hemifacial spasm in contralateral tentorial meningioma : a rare clinical scenario. Asian Journal of Neurosurgery.

Dr. Subhasish Ghosh

Conferences:

- Controversies in Neurosurgery, January 2013, Goa.

Dr. Sumit Deb

Conferences:

- Neurovascon, 2013 September, Hyderabad.

Papers published:

- Intraparenchymal meningioma : a case report. Accepted for publication in IJNSS.

Dr. Dibyendu Kumar Roy

Conferences:

- Neurocon, December 2012, New Delhi.
- Neurovascon, 2013 September, Hyderabad.
- International Conference on Epilepsy Surgery, July 2013, Mumbai.
- Annual Conference of Skull Base Society Of India, Oct 2013, Chandigarh.

Dr. Tapan Kumar Patra

Conferences:

- Neurovascon, 2013 September, Hyderabad.
- Controversies in Neurosurgery, January 2013, Goa.

Dr. Sahid Iftikar Sadique

Conferences:

- Controversies in Neurosurgery, January 2013, Goa.
- Neurotrauma, August 2013, Guwahati.

Dr. Gitanjali Dutta

Conferences:

- Controversies in Neurosurgery, January 2013, Goa.
- International Conference on Epilepsy Surgery, July 2013, Mumbai.
- Neurovascon, 2013 September, Hyderabad.
- Annual Conference of Neurological Society of India, December 2013, Mumbai.

Dr. Srikrishna Majhi

Conferences:

- International Conference on Epilepsy Surgery, July 2013, Mumbai.
- Neurovascon, 2013 September, Hyderabad.
- Annual Conference of Skull Base Society Of India, Oct 2013, Chandigarh.

Publication:

- Clinicoradiological outcome analysis in post operative cases of CSM with corpectomy and bone graft use only. Published in IMJ November 2013 page 295

Dr. Nilay Biswas

Conferences:

- Controversies in Neurosurgery, January 2013, Goa.
- Microsurgery Workshop, April 2013, AIIMS, New Delhi.

3. Seminar/Workshop organized

- Neuroclub meetings.

4. Annual intake of students

MCh (Postdoctoral) Trainees – 8 per year

3rd year

Dr. Rajneesh Gour
Dr. S Iqbal Saddique
Dr. Vishaka Karpe
Dr. Puneet Gulati
Dr. Sarang Rote
Dr. SomilJaiswal
Dr. Girish Joshi
Dr. Chirantan Bannerjee

2nd year

Dr. Himanshu Kumar
Dr. Brajeshkumar
Dr. Adnan Sheikh
Dr. Shubhayan Mondal
Dr. Harish Gupta
Dr. Naba Kumar Burman
Dr. Nikhil Talathi
Dr. Deepak Bandlish

1st year

Dr. Navdeep Malhotra
Dr. Sarang Bakle
Dr. Hintendra Nayak
Dr. Amit Jain
Dr. Aditya Kushwani
Dr. Sagar Shahane
Dr. Abhishek
Dr. Raghuvendra

5. Achievements of the students**Paper (Poster) presentation**

- Poster presentation: "Study of brain abscess and changing epidemiological trends" at WFNS CONGRESS, Seoul, South Korea, September 2013 – Dr. Vishakha Karpe.
- Poster presentation: "Chronic spinal subdural hamatoma mimickinglipoma: a case report" at Neurocon 2012 – Dr. Vishakha Karpe.
- Poster presentation: "Skull base tumor extending to orbit" at Skull Base conference, Chandigarh. Oct 2013 – Dr. Nikhil Talathi.

Oral paper presentation

- 'A case series of unusual VP shunt and EVD complications "at WFNS CONGRESS, Seoul, South Korea, September 2013 – Dr. Sarang Rote.
- "Multiple intracranial aneurysm following radiation therapy for nasopharyngeal carcinoma: a rare case report" at Neurovascon 2013, Hyderabad – Dr. Puneet Gulati.
- "Intracranial EDH Following CSF shunting procedure" CONCORD West Bengal spine society conference – Dr. Sarang Rote.
- "penetrating injury to head – unusual presentation and management dilemma" at Neurotrauma, August 2013, Guwahati – Dr. Nabakr Burman.
- "Obliteration Of CCF using NBCA with preservation of distal flow" at Neurovascon 2013, Hyderabad – Dr. Nabakumar Brman.
- "2 stage resection of giant vestibular schwannoma" at Skull base conference, Chandigarh October 2013 – Dr. Deepak Bandlish.

Publications

- Dr. Sarang Rote " Intraparenchymal Meningioma: a diagnostic dilemma" accepted in IJNSS journal.

AWARDS

TORRENT YOUNG SCHOLAR AWARD 2012 – Dr. Hirak Mukherjee (WINNER).

6. Academic/Teaching activities in detail

- a) Journal club every Monday from 8.30 am to 9.30 am.
- b) Combined clinical meeting every Wednesday from 8.30 am to 10.30 am.
- c) Neuroradiology every Thursday from 8.30 am to 9.30 am.
- d) Monthly audit and mortality statistics review every first Saturday from 2.00 pm onwards.
- e) Seminar (three presenters) on every 3rd and 4th Saturday from 2 pm onwards.
- f) Clinical meeting every Saturday from 8.30 am to 10.00 am.

7. Service information

Services provided

- Six days of the week OPD at BIN.
- Six days of the week OT SERVICES at BIN.
- Round the clock 24x7 Emergency admission and operative services at SSKM Hospital.
- 3 Days / Week elective OT SERVICES at SSKM Hospital
- Afternoon pay clinic at BIN – 6 days/week.

Indoor admission summary (1.11.2012 to 31.10.2013)

- OPD attendance at BIN - 48761
- Admission at BIN - 1242
- Operations done at BIN - 1104
- Admissions at SSKM (emergency) - 5053
- Emergency and Elective Operations done at SSKM - 1757

8. Research Activities

3rd year thesis

- Clinical study of supratentorial cerebral arterio venous malformation – Dr. Rajneesh Gour.
- Clinical study of orbital tumours – Dr. Vishakha Karpe.
- Clinical study of intramedullary spinal tumours – Dr. Iqbal Siddique.
- Comparative study of transcallosal and transcortical approach to lateral ventricle tumours – Dr. Puneet Gulati.
- Clinical study of anterior skull base tumours – Dr. Sarang Rote.
- Clinical study of management of cervical degenerative disease by anterior cervical discectomy with or without fusion VS anterior microforaminotomy – Dr. Girish Joshi.
- Epidemiological study of traumatic and spontaneous intracranial haemorrhage in children – Dr. Chirantan Bannerjee.
- Comparative study of Burr hole craniostomy vs. twist drill craniostomy in chronic SDH – Arandomised control study – Dr. Somil Jaiswal.

2nd year thesis

- Surgical management of extradural hematoma – Dr. Harish Gupta
- A Comparative Study Of Burr Hole Craniotomy With or Without Subdural Drain for Treatment of Chronic Subdural Haematoma – Dr. Shubhayan Mandal.
- Clinicoradiological study of diffuse axonal injury in severe head injury patients – Dr. Himanshu Kumar.
- Epidemiological study of posterior fossa head injury in pediatric age group – Dr. Brajesh Kumar
- Clinical outcome and management in non-neoplastic intradural Spinal lesions – Dr. Adnan Sheikh Akbar
- Study of APO e4 allele in severe head injury patients in eastern India – Dr. Nikhil Talathi
- Study of cranio-pharyngiomas: clinicopathological profile and management – Dr. Deepak Bandlish
- Study of intracranial aneurysms – Dr. Nabakumar Burman.

1a. Teaching staff

Prof. Sasanka Chakrabarti	MBBS,MD	Professor and Head
Prof. Mousumi Mukhopadhyay	MBBS,MD	Professor
Dr. D. Mandal	MBBS,MD	Assistant Professor
Dr. S. Chatterjee	MBBS,MD	Assistant Professor
Dr. A. Bhattacharya	MBBS,MD	Assistant Professor

1b. Post graduate trainees

Dr. Arghyadip Sahoo	2011-2014	Dr. Shruti Anand	2012-2015
Dr. Arindam Ghosh	2011-2014	Dr. Sibashis Bhattacharya	2012-2015
Dr. Aritri Bir	2011-2014	Dr. Sudeshna Ghosh	2013-2016
Dr. Atrayee Roy Choudhuri	2011-2014	Dr. Ujjwal Kumar Bera	2013-2016
Dr. Mintu Ghorui	2011-2014	Dr. Tapan Kumar Sinha Roy	2013-2016
Dr. Supriya Guria	2011-2014	Dr. Sukanta Das	2013-2016
Dr. Anirban Ganguly	2012-2015	Dr. Anchala Kumari	2013-2016
Dr. Bhaswati Das	2012-2015	Dr. Debashree Roy	2013-2016
Dr. Pankaj Mondal	2012-2015	Dr. Neha Karar	2013-2016
Dr. Sangeeta Jana	2012-2015		

1c. PhD research scholars

Mrs. Gargi Chatterjee	Mr. Jit Poddar
Mrs. Oishimaya Sen	Mrs. Upasana Ganguly
Mr. Vineet Kumar Khemka	Ms. Rituparna Sarkar
Ms. Priyanjalee Banerjee	Ms. Suchisnigdha Datta

2. Conferences and workshops attended by faculty and students:

1. Indian Academy of Neurosciences Kolkata Chapter. (2013), Kolkata, India.
2. SFRBM's 20th annual meeting, San Antonio, Texas, USA.
3. 9th MiPConference - MiP2013: Comparative Mitochondrial Physiology (2013), Tyrol, Austria.
4. XXXI Annual Meeting of Indian Academy of Neurosciences. (2013) Allahabad, India.
5. International Symposium on Mitochondria. (2013), Tokyo, Japan.
6. XX World Congress on Parkinson's Disease and Related Disorders (2013), Geneva, Switzerland.
7. Neuropupdate: 2013, IICB, Kolkata, India.

3. Publications of faculty members and students:

- Lopamudra Ray, Vineet Kumar Khemka, Prajna Behera, Kausik Bandyopadhyay, Sandip Pal, Keya Pal, Debasis Basu, Sasanka Chakrabarti. Serum Homocysteine, Dehydroepiandrosterone Sulphate and Lipoprotein (a) in Alzheimer's Disease and Vascular Dementia. *Aging and Disease*. 2013, April 4(2):57-64 (Epub: 2013, March 7)
- Ishita Guha Thakurta, Priyanjalee Banerjee, Maria Bindu Bagh, Arindam Ghosh, Arghyadip Sahoo, Sita Chattopadhyay, Sasanka Chakrabarti. Combination of N-acetylcysteine, α -lipoic acid and α -tocopherol substantially prevents the brain synaptosomal alterations and memory and learning deficits of aged rats. *Exp Gerontol*. 2013, Nov 27 (50C):19-25 doi: 10.1016/j.exger.2013.11.008. [Epub ahead of print]
- Sasanka Chakrabarti, Maitrayee Sinha, Ishita Guha Thakurta, Priyanjalee Banerjee, Mrittika Chattopadhyay. Oxidative stress and amyloid Beta toxicity in Alzheimer's disease: intervention in a complex relationship by antioxidants. *Curr Med Chem*. 2013, 20(37):4648-64.

4. Regular academic activities:

- i. Theory and practical classes for MD, MBBS, DMLT, BPT and B.Sc (Nursing) students.
 - ii. College and University examinations for MD, MBBS students.
 - iii. Journal club and seminars
 - iv. Thesis/Dissertation of MD and Ph.D students and regular project work.
- B. Thesis submitted by 5 MD. Students.

5. Conference organized by the Department

International Conference on Neurodegeneration and Neurodevelopmental Disorders (Neurocon 2013)(2013) Kolkata, India.

6. Service information

Routine tests

Name of test	No. of samples
1. Alkaline phosphatase	15,201
2. Albumin	8,012
3. Amylase	2,962
4. BUN (Urea)	48,241
5. Bilirubin	19,904
6. Creatinine	48,405
7. Calcium	4,722
8. Cholesterol	20,701
9. Direct HDL	19,403
10. Direct LDL	6,822
11. Ft3	3,000
12. Ft4	3,500
13. FSH	2,192
14. Na ⁺ K ⁺ Cl ⁻	62,207
15. TG	25,013
16. Ca	2,705
17. Total Protein	16,602
18. HBA1C	2,101
19. Prolactin	2,210
20. S.G.O.T	14,205
21. S.G.P.T	15,902
22. Sugar	83,114
23. T3	5,820
24. T4	6,984
25. TSH	9,580
26. Microalbumin	4,017
27. 24hrs protein	3,012
28. Uric acid	21,011
29. LH	2,721

Special tests

1. Name of test	No. of samples
2. CA 125	1012
3. CA 15.3	394
4. CA 19.9	26
5. CEA	301
6. PSA	1622
7. Protein electrophoresis	82
8. 25 (OH) Vitamin D3	97
9. Serum Fe	262
10. TIBC	262
11. Transferrin saturation	262
12. Ferritin	124

Community Medicine

I. NAME OF THE TEACHING STAFF

Dr. Raghunath Misra	MD	Professor & Head
Dr. Sita Chattopadhyay	DPH, DMCW, MD	Associate Professor
Dr. Mausumi Basu	MD	Associate Professor
Dr. Bobby Pal	DCH, MD	Assistant Professor
Dr. Sinjita Dutta	MD	Assistant Professor
Dr. Aditi Chaudhury	MD	Assistant Professor
Dr. Debasish Sinha (Detailment)	MD	Assistant Professor
Dr. Sribas Roy	MBBS	Demonstrator

II. FACULTY NEWS

Dr. Raghunath Misra

Academic activity

1. Acted as Internal Examiner of M.D. in Community Medicine at Burdwan Medical College, Burdwan on 14.05.13 and 15.05.13.
2. Acted as Convener of MBBS 3rd Professional Part I Examination.2013 in Community Medicine at Burdwan Medical College, Burdwan during the month of January 2013.
3. Acted as Convener of MBBS 3rd Professional Part I(Suppl.) Examination. in Community Medicine at IPGME&R,Kolkata during the month of May 2013 .
4. Acted as External Examiner of MD in Community Medicine Examination 2013 at Darbhanga Medical College, Darbhanga, Bihar on 22.05.13 and 23.05.13.
5. Acted as External Examiner of DTM&H examination 2013 at Darbhanga Medical College, Darbhanga, Bihar on 22.05.13 and 23.05.13.
6. Acted as adjudicator of dissertations, submitted in connection with MD in Community Examination of the west Bengal University of Health Sciences in the month of January 2013.
7. Acted as adjudicator of thesis, submitted for the award of Ph.D. degree by Lalit Narayan Mithila University, Darbhanga in the month of November- December 2013.
8. Reviewer of 18 articles of Indian Journal of Public Health.
9. Acted as Paper-setter for undergraduate and post-graduate examination of community Medicine.
10. Vice President of IAPSM, West Bengal Chapter.

Research activity

- 1) Acted as Co-ordinator and Principal Investigator of Post MDA Assessment in the district of Purulia.
- 2) Participation in " IMNCI implementation Assessment & Supportive Supervision Programme in Jalangi Block,Domkal,Murshidabad from 04.06.2013 to 08.06.2013
- 3) Investigator of "A study on Quality Assurance of Routine Immunization with Emphasis on Cold chain in Paschim Midnapur District"
- 4) Acted as State Surveillance Team member for HIV Sentinel Surveillance in West Bengal during the month of January to April, 2013.

Training received

- 1) Participation in " National Training of Trainers (TOT) and Regional Trainings for Pre-Surveillance Assessment (PSA) from 11th to 15th June,2013 at NICED, Kolkata
- 2) Participation in " TOT on Urban RCH at Auditorium of College of Nursing. Calcutta Medical College & Hospital, Kolkata from 25th April2013 to 27th April 2013.

Training given

- 1) Resource person for Urban RCH Training programme for the Municipality Medical Officers from 26.06.2013 to 27.06.2013 at Medical College, Kolkata.
- 2) Resource person in the training programme on HIV Sentinel Surveillance for Site Personnel at Dhanawantary Hall, Swasthya Bhawan from 3-4th January2013
- 3) Resource person for Urban RCH RCH Training programme for the Municipality PHNs and ANMs.from 25.05.2013 to 28.05.2013
- 4) Resource person for Urban RCH RCH Training programme for the Municipality PHNs and ANMs.from 05.07.2013 to 08.07.2013

- 5) Resource person for IDSP Training programme for the Faculty Members and Nursing Personnels of Burdwan Medical College & Hospital, Burdwan during the month of February and March 2013.
- 6) Resource person in the Training on HIV Sentinel Surveillance 2012-2013 for Site Personnel from 03.01.2013 to 04.01.2013

Meetings, Conferences, CMEs, Workshops and Seminars Attended

- 1) State level conference: IAPSM conference on 06/04/2013 at National Medical College, Kolkata
- 2) Attended the South-East Asia Public Health Conference & 57th All India Annual Conference of Indian Public Health Association at Kolkata from 01.02.2013 to 03.02.2013.
- 3) Attended Pre-Conference CME of 57th All India Annual Conference of Indian Public Health Association at Kolkata on 31.01.2013.
- 4) Acted as Chairperson in the session "Environmental Health" in the South-East Asia Public Health Conference & 57th All India Annual Conference of Indian Public Health Association on 02.02.2013
- 5) Acted as Chairperson in the session "Non-Communicable Diseases" in the South-East Asia Public Health Conference & 57th All India Annual Conference of Indian Public Health Association on 02.02.2013
- 6) Acted as a chairperson in three sessions state level conference of Indian Association of Preventive and Social Medicine on 06.04.2013 at National Medical College, Kolkata.
- 7) Participated in the Interactive session on Cholera Vaccine on 19.06.2013 at Institute of Health and Family Welfare, Kolkata.
- 8) Organized and attended inaugural function of IAPSM-WB chapter for "Comprehensive Health Journal" followed by CME on Hypertension at GLT-IPGME&R on 20.08.2013
- 9) Organized and attended Capacity Building Workshop on Rabies and Administration of Intradermal ARV at GLT of IPGME&R, on 24.07.2013.

Publications

- 1) Roy R, **Misra R**, Sarkar A et al. Coverage and Awareness of and Compliances with Mass drug Administration for Elimination of Lymphatic filariasis in Burdwan District, West Bengal, India. International Journal of Health, Population and Nutrition 2013 June 31(2):171-177
- 2) **Misra R**, Haldar A et al. Unmet Need For Contraception: An Overview From A District in West Bengal. Journal of Comprehensive Health vol.1/ issue 1/july-Dec 2013
- 3) Pal B, Basu M, Dutta S, Chatterjee S, Sinha D, **Misra R**. Oral Hygiene: Awareness, Practices and Relation to Socio Demographic Factors among Patients attending General Out Patient Department in a Tertiary Care Hospital, Kolkata. Journal of Family Medicine and Primary Care. Accepted for publication.

Dr. (Mrs.) Sita Chattopadhyay

Academic Activity

- 1) Examiner of Final Professional MBBS (Part I) of WBUHS.
- 2) Thesis Guide of PhD of M. Sc Nursing Student.

Meetings, Conferences, CMEs, Workshops and Seminars Attended:

- 1) Attended South East Asia Regional Conference on Public Health and 57th Annual National Conference of IAPH. at Science City organized by IPHACON 2013
- 2) Attended inaugural function of IAPSM-WB chapter for "Comprehensive Health Journal" followed by CME on Hypertension at GLT-IPGME&R on 20.08.2013
- 3) Attended Capacity Building Workshop on Rabies and Administration of Intradermal ARV at GLT of IPGME&R, on 24.07.2013.
- 4) Attended monthly clinical meeting of diabetes regularly organized by Diabetic Association of India (12.02.2013).
- 5) Attended Insulin Discovery Day Program organized by Diabetic Association of India on 30.07.2013 .
- 6) Attended IAPSM 29th State Conference on 05.04.2013 and 06.04.2013 at CNMC, Kolkata.
- 7) Attended Seminar on Research Methodology at College of Nursing, IPGME&R/SSKM on 08.11.2013.

Publications

1. Basu M, **Chattopadhyay S**, Paul B, Ray S, Dutta S, Das P, Biswas B. Community level evaluation of mass drug administration against filariasis in a district of West Bengal, India. The Antiseptic 2013; 110(6): 267-72
2. Pal B, Basu M, Dutta S, **Chatterjee S**, Sinha D, Misra R. Oral Hygiene: Awareness, Practices and Relation to Socio Demographic Factors among Patients attending General Out Patient Department in a Tertiary Care Hospital, Kolkata. Journal of Family Medicine and Primary Care. Accepted for publication
3. Dutta S, **Chatterjee S**, Pal B, Sinha D, Basu M, Dasgupta A. Correlates of anemia and worm infestation; A cross sectional study among pregnant women of rural Bengal. Accepted for publication.

Training given:

- 1) Facilitator in IDSP (Integrated Disease Surveillance Project) Training Program organized by Department of Community Medicine of IPGME&R, Kolkata on 18.03.2013;19.03.2013; 20.03.2013.

Dr. Mausumi Basu***Academic activity***

- 1) Examiner of Third Professional Part I Examination at IPGME&R, Kolkata .
- 2) Worked as External Examiner for U.G. examination (Supplementary) at Katihar Medical College on 29.10.2013.
- 3) Working as Nodal Faculty for IDSP.
- 4) Reviewer of Asia-Pacific Journal of Public Health, Education Research Journal, Elite Research Journals.
- 5) Worked as observer in WBJEE-2013 on 21.04.2013 at Adamas Institute of Technology
- 6) Worked as paper setter of Food & nutrition (Public health and Epidemiology; Unit II-2013) of West Bengal State University.
- 7) Delivered lecture on Training of Trainers (TOT) program for CDPOs organized by Community Food & Nutrition Extension Unit, Kolkata, Food & Nutrition Board
- 8) Delivered lectures in Community Food & Nutrition Extension Unit (CFNEU) Of Food & Nutrition Board, Under the Ministry of Women & Child Development, Govt. of India in the "Orientation Training Course"(OTC) for grass root level workers
- 9) Executive Committee member of IAPSM since 06.04.2013.
- 10) Member of FBMDR (Facility based Maternal death review) of IPGME&R.

Research activity

- 1) Conducted survey at Jhargram for "Quality Assurance of Routine Immunization with Emphasis on Cold chain in Paschim Midnapur District" on 02/04/2013 and 03/04/2013.
- 2) Team Leader of Joint Appraisal Team (JAT) visit to Usha Multipurpose Co-operative Society Ltd, AMANAT Foundation Trust, Kankura Masat Social Welfare Society and Tafa Palli Milani Sangha on 17.04.2013; 18.04.2013; 19.04. 2013 and 20.04.2013 respectively.
- 3) Worked as supervisor in IMNCI survey and Supportive Supervision at Canning II Block on 06.05.2013(Matherdighi SC, Fulbari SC) ; 07.05.2013(Uttar Makhaltala SC, Kutchitala SC); 08.05.2013 (Baniberia SC) and Murshidabad, Nabagram Block on 20.05.2013 (Mukundapur SC) & 21.05.2013 (Palsanda SC).
- 4) Team Leader of Joint Appraisal Team (JAT) visit to Samaj Unnayan Kendra, Companithek and Haripur Amra Sabai Unnayan Samiti, Lakshmikantapur, South 24 Pgs. on 03.06.2013.
- 5) Participated in the field visits (including state capital Aizawal and Mamit district of MIZORAM) during (18.11.2013 to 24.11.2013) for polio eradication activity of national importance as an Expert Group member to assist National Certification Committee for Polio Eradication (NCCPE).

Training received

- 1.Trained at 3rd on site session of FAIMER Fellowship at Coimbatore from 11.04 2013 to 15.04.2013.

Training given

1. Facilitator in IDSP (Integrated Disease Surveillance Project) Training Program organized by Department of Community Medicine of IPGME&R, Kolkata on 18.03.2013; 19.03.2013; 20.03.2013.
- 2.Worked as Master Trainer of IMNCI (Integrated Management of Neonatal & Childhood Illness) for TOTs and Training of Front Line Workers 01.03.2013-08.04.2013 TOT at CMOH Bunglow office, Howrah;18.06.2013 - 25.06.2013 at Kharagpur S.D. Hospital).

Meetings, Conferences, CMEs, Workshops and Seminars Attended

- 1) Worked as scientific committee member in Indian Association of Preventive and Social Medicine (IAPSM) State Conference on 05.04.2013 & 06.04.2013 at Calcutta National Medical College.
- 2)Attended South East Asia Regional Conference on Public Health and 57th Annual National Conference of IAPH. at Science City organized by IPHACON 2013
- 3) Attended Review meeting on IDSP at Swasthya Bhavan on 18.01.2013.
- 4) Attended Review meeting of RCH Mentoring Supportive/ Supervision at Swasthya Bhawan on 04.02.2013.

- 5) Attended monthly clinical meeting of diabetes regularly organized by Diabetic Association of India (12.02.2013).
- 6) Attended briefing session on IMNCI implementation assessment and supportive supervision at NRS medical college on 17.04.2013.
- 7) Attended Annual Meet of Integrated Disease Surveillance Project (IDSP) of West Bengal on 15.03.2013 at Institute of Health and Family Welfare, Kolkata.
- 8) Attended IAPSM 29th State Conference on 05.04.2013 and 06.04.2013 at CNMC, Kolkata.
- 9) Organized and attended capacity building workshop on Rabies and administration of intradermal ARV at GLT of IPGME&R, on 24.07.2013.
- 10) Attended as a resource person in a workshop on medical education (student evaluation) at Midnapore medical college, community medicine department organized by medical education unit on 04.07.2013.
- 11) Attended meeting as Co-ordinator for IPGME&R/SSKM on RCH mentoring and supportive supervision at H & FW, Swasthya Bhaban on 05.07.2013.
- 12) Attended insulin discovery day program organized by Diabetic Association of India on 30.07.2013.
- 13) Organized and attended inaugural function of IAPSM-WB chapter for "Comprehensive Health Journal" followed by CME on Hypertension at GLT-IPGME&R on 20.08.2013.
- 14) Attended Seminar on Eye Donation Fortnight at GLT of IPGME&R organized by Eye Department on 04.09.2013.
- 15) Attended Seminar on National Nutrition week 2013 organized by Diabetic Association of India, West Bengal on 06.09.2013.
- 16) Attended Seminar on Epilepsy on 25.09.2013 at IPGME&R.
- 17) Attended 5th Annual State Conference of the Academy of Geriatrics, West Bengal on 01.10.2013 at KPC Medical College.
- 18) Attended Extraordinary General Body Meeting of Diabetic Association of India on 05.10.2013 at IPGME&R.
- 19) Attended Workshop on National Certification Committee for Polio Eradication (NCCPE) at National Institute of Health and family Welfare (NIHFW), New Delhi on 25.10.2013 and 26.10.2013 as member of the expert group to assist National Certification Committee for Polio Eradication (NCCPE).
- 20) Attended Seminar on Research Methodology at College of Nursing, IPGME&R/SSKM on 08.11.2013.

Publications

1. Datta S., **Basu M.**, Das P., Dasgupta A. Morbidity Profile and Hidden Psychiatric Disorders Among Geriatric Women in a Village of West Bengal. *Journal of The Indian Academy of Geriatrics* 2013;9(1):6-10.
2. Das P, **Basu M**, Chowdhury K, Mallik S, Dhar G, Biswas A. Observational assessment and correlates to blood pressure of future physicians of Bengal. *Niger J Clin Pract* 2013;16(4):433-8.
3. **Basu M.**, Chattopadhyay S., Paul B., Ray S., Dutta S., Das P., Biswas B. Community level evaluation of mass drug administration against filariasis in a district of West Bengal, India. *The Antiseptic* 2013;110(6):267-72.
4. Das P, **Basu M**, Dasgupta U, Roy B, Das PK, Mundle M. Health Related Quality of life among undergraduate medical students of Kolkata. *Healthline* 2013;4(2):56-63.
5. Shahnawaz K, Sarkar G, Das P, **Basu M**, Roy B. Effectiveness of BCG Vaccination in Prevention of Childhood Tuberculosis: A Prospective Study from Kishanganj, Bihar. *Natl J Community Med* 2013;4(3): 516-519.
6. **Basu M**, Das P., Dhar G., Dutta S., Chattopadhyay S., Bagchi S., Pal R. Prevalence and determinants of overweight and obesity among future physicians. *Nepal Journal of Epidemiology*. Accepted for publication.
7. Das P, **Basu M**, Roy B, Barua J. Awareness and Perception of Budding Doctors: A Focal Scenario on Eye Donation. *Asian Journal Of Ophthalmology*. Accepted for publication.
8. **Basu M**, Das P. Assessment of knowledge regarding tuberculosis in the context of RNTCP among budding doctors. *Chronicles of young scientist*. Accepted for publication.
9. Dutta S, Chatterjee S, **Basu M**, Dasgupta A. Correlates of anaemia and worm infestation among pregnant women in a rural setup of Bengal: A Cross Sectional study. *National Journal of Community Medicine*. Accepted for publication.
10. Mandal P, Das P, **Basu M**, Jana S, Roy B, Das PK. Peoples' knowledge about the use of medicine in West Bengal, India. *World Journal of Medicine and Medical Science Research*. 2013; 1(4): 77-80.
11. Pal B, **Basu M**, Dutta S, Chatterjee S, Sinha D, Mishra R. Oral Hygiene: Awareness, Practices and Relation to Socio Demographic Factors among Patients attending General Out Patient Department in a Tertiary Care Hospital, Kolkata. *Journal of Family Medicine and Primary Care*. Accepted for publication.

Dr. Bobby Pal

Academic activity

- 1) Scrutinizer of Final Professional MBBS Examination 2013
- 2) Paper setter of BPT Final Examination (WBUHS)
- 3) Member of Institutional Ethics Committee of IPGME&R

- 4) Member of Maternal Death Review Committee of IPGME&R
- 5) Reviewer of Indian Journal of Public Health
- 6) Co-guide of MD Thesis of a Post Graduate student of All India Institute of Hygiene and Public Health

Research Activity

- 1) Investigator of "Assessment of Post Mass Drug Administration (MDA) programme for filariasis" at Purulia District of West Bengal was done on 30.10.2013

Meetings, Conferences, CMEs, Workshops and Seminars Attended

- 1) Attended South East Asia Regional Conference on Public Health IPHACON 2013 and 57th Annual National Conference of IPHA. at Science City organized by IPHACON 2013
- 2) Attended Indian Association of Preventive and Social Medicine (IAPSM) State Conference on 05.04.2013 & 06.04.2013 at Calcutta National Medical College.
- 3) Organized and attended inaugural function of IAPSM-WB chapter for "Comprehensive Health Journal" followed by CME on Hypertension at GLT-IPGME&R on 20.08.2013
- 4) Attended capacity building workshop on Rabies and administration of Intradermal ARV at GLT of IPGME&R, on 24.07.2013.
- 5) Attended State IPHA Conference on 28.09.13.

Training given

- 1) Facilitator in IDSP (Integrated Disease Surveillance Project) Training Program organized by Department of Community Medicine of IPGME&R, Kolkata on 18.03.2013;19.03.2013; 20.03.2013.

Publications

- 1) Basu M, Chattopadhyay S, **Paul B**, Ray S, Dutta S, Das P, Biswas B. Community level evaluation of mass drug administration against filariasis in a district of West Bengal, India. The Antiseptic 2013; 110(6): 267-72
- 2) Saha I, **Paul B**. Think, eat and save. Your Health September 2013; 62(9) : 22
- 3) Saha I, **Paul B**, Mukherjee A et al. Repeated abuse during childhood and adolescence leading to suicidal behaviour in an adolescent: A Case Report. Journal of Family Violence, New York October 2013; 28: 213- 217
- 4) Halder D, Saha I, **Paul B**.Unmet need of contraception: A critical juncture towards family planning goals. Social Work in Public Health, London 2013;28: 7 : 713 – 716
- 5) Saha I, **Paul B**. Adolescent hypertension and family history. Pakistan Pediatric Journal July – September 2013 ; 37 (3): 177-9.
- 6) Pal B, **Basu M**, Dutta S, Chatterjee S, Sinha D, Mishra R. Oral Hygiene: Awareness, Practices and Relation to Socio Demographic Factors among patients attending General Out Patient Department in a Tertiary Care Hospital, Kolkata. Journal of Family Medicine and Primary Care. Accepted for publication.
- 7) Dutta S, Chatterjee S, **Pal B**, Sinha D, Basu M, Dasgupta A. Correlates of anemia and worm infestation; A cross sectional study among pregnant women of rural Bengal. Accepted for publication.

Dr. Sinjita Dutta

Academic activity

1. Reviewer of Indian Journal of Public Health

Meetings, Conferences, CMEs,Workshops and Seminars Attended:

1. Attended training in IDSP (Integrated Disease Surveillance Project) Training Program organized by Department of Community Medicine of IPGME&R, Kolkata on 28.3.2013 & 29.03.2013.
2. Attended Indian Association of Preventive and Social Medicine (IAPSM) State Conference on 05.04.2013 & 06.04.2013 at Calcutta National Medical College.
3. Attended capacity building workshop on Rabies and administration of intradermal ARV at GLT of IPGME&R, on 24.07.2013.
4. Organized and attended inaugural function of IAPSM-WB chapter for "Comprehensive Health Journal" followed by CME on Hypertension at GLT-IPGME&R on 20.08.2013.

Publications

- 1) Basu M, Chattopadhyay S, Paul B, Ray S, **Dutta S**, Das P, Biswas B.Community level evaluation of mass drug administration against filariasis in a district of West Bengal, India. The Antiseptic 2013; 110(6): 267-72
- 2) **Dutta S**, Basu M, Das P, Dasgupta A. Morbidity profile and hidden psychiatric disorders among geriatric women in a village of West Bengal. Journal of Indian Academy of Geriatrics, 2013; 9:6-10

3) Pal B, Basu M, **Dutta S**, Chatterjee S, Sinha D, Mishra R. Oral Hygiene: Awareness, Practices and Relation to Socio Demographic Factors among Patients attending General Out Patient Department in a Tertiary Care Hospital, Kolkata. Journal of Family Medicine and Primary Care. Accepted for publication.

4) **Dutta S**, Chatterjee S, Pal B, Sinha D, Basu M, Dasgupta A. Correlates of anemia and worm infestation; A cross sectional study among pregnant women of rural Bengal. Accepted for publication.

Dr Debasish Sinha

Research activity

1. Conducted survey at Jhargram for "Quality Assurance of Routine Immunization with Emphasis on Cold chain in Paschim Midnapur District" on 02/04/2013 and 03/04/2013.
2. Investigator of "Assessment of Post Mass Drug Administration (MDA) programme for filariasis" at Purulia District of West Bengal was done on 30.10.2013

Training received

1. Attended training in **IDSP** (Integrated Disease Surveillance Project) Training Program organized by Department of Community Medicine of IPGME&R, Kolkata on 28.3.2013 & 29.03.2013.

Meetings, Conferences, CMEs, Workshops and Seminars Attended:

- 1) Attended IPHACON 2013 (South East Asia Regional Conference on Public Health and 57th Annual National Conference of IAPH (on 2nd. Day).
- 2) Attended Indian Association of Preventive and Social Medicine (IAPSM) State Conference on 05.04.2013 & 06.04.2013 at Calcutta National Medical College.
- 3) Attended capacity building workshop on Rabies and administration of intradermal ARV at GLT of IPGME&R, on 24.07.2013.
- 4) Organized and attended inaugural function of IAPSM-WB chapter for "Comprehensive Health Journal" followed by CME on Hypertension at GLT-IPGME&R on 20.08.2013
- 5) Attended State IPHA conference on 28.09.13.

Publications

1) Pal B, Basu M, Dutta S, Chatterjee S, **Sinha D**, Mishra R. Oral Hygiene: Awareness, Practices and Relation to Socio Demographic Factors among Patients attending General Out Patient Department in a Tertiary Care Hospital, Kolkata. Journal of Family Medicine and Primary Care. Accepted for publication.

2) Dutta S, Chatterjee S, Pal B, **Sinha D**, Basu M, Dasgupta A. Correlates of anemia and worm infestation; A cross sectional study among pregnant women of rural Bengal. Accepted for publication

Dr. Aditi Chaudhuri

Research activity

1. Investigator of "Assessment of Post Mass Drug Administration (MDA) programme for filariasis" at Purulia District of West Bengal was done on 30.10.2013

Training received

1. Attended training in **IDSP** (Integrated Disease Surveillance Project) Training Program organized by Department of Community Medicine of IPGME&R, Kolkata on 28.3.2012, 29.3.2012.

Publications

- 1) Chaudhuri A. A Randomized Controlled Trial of Exercise and Hot Water Bottle in the Management of Dysmenorrhoea in School Girls of Chandigarh, India

Dr. Sribas Roy

Research activity

- 1) Investigator of "Assessment of Post Mass Drug Administration (MDA) programme for filariasis" at Purulia District of West Bengal was done on 30.10.2013.

Training received

1. Attended training in **IDSP** (Integrated Disease Surveillance Project) Training Program organized by Department of Community Medicine of IPGME&R, Kolkata on 28.3.2013 & 29.03.2013.

Meetings, Conferences, CMEs, Workshops and Seminars Attended

- 1) Attended Indian Association of Preventive and Social Medicine (IAPSM) State Conference on 05.04.2013 & 06.04.2013 at Calcutta National Medical College.
- 2) Attended capacity building **workshop** on Rabies and administration of intradermal ARV at GLT of IPGME&R, on 24.07.2013.
- 3) Organized and attended inaugural function of **IAPSM-WB chapter** for "Comprehensive Health Journal" followed by CME on Hypertension at GLT-IPGME&R on 20.08.2013.
- 4) Attended state IPHA conference on 28.09.13.
- 5) Attended CME on RNTCP on 29.11.13 at I.P.H.A Bhaban Sal Lake.

III. DEPARTMENTAL ACTIVITIES

1. ACADEMIC ACTIVITIES

- a. Teaching of MBBS Students, Bachelor of Physiotherapy Students, MSc. Nursing Students.
- b. Teaching and training of final year MD (Community Medicine) students of All India Institute of Hygiene and Public Health.
- c. Training of the interneers of IPGME&R
- d. Research activities done by undergraduate students under the guidance of faculty members:
 - A study on knowledge and practice on oral hygiene among patients attending General OPD of SSKM Hospital, Kolkata.
 - A study on knowledge about HIV/AIDS among people attending General OPD of SSKM Hospital Kolkata.
 - A study on socio-clinical profile of patients attending Central Laboratory for Thyroid Function Testing at IPGME&R, Kolkata.
 - A project on awareness and practice regarding prevention of Rabies among doctors of SSKM Hospital, Kolkata.
 - A study on smoking behaviour and hazard awareness among patients attending General OPD of SSKM Hospital, Kolkata.
 - A study on awareness and practice regarding Rabies among people attending SSKM Hospital, Kolkata.
- e. Nodal center of 'Integrated Disease Surveillance Project' of SSKM Hospital, Kolkata. The department also conducts orientation Training Programmes for doctors, paramedical staff and nurses.
- f. Family Health Care Study done by the 6th Semester students.
- g. Regular CME programme held in the Department conducted by the faculty members.
- h. Thesis protocol correction, thesis evaluation, thesis data analysis of post graduate students of IPGME&R and All India Institute of Hygiene and Public Health.
- i. Survey on "Assessment of Post Mass Drug Administration (MDA) programme for filariasis" at Purulia District of West Bengal was done on 30.10.2013 by the faculty members and interneers.
- j. Workshop on Rabies was conducted by Department of Community Medicine, IPGME&R, Kolkata in collaboration with Swasthya Bhavan on August 2013.
- k. Organized **CME** on Hypertension in collaboration with IAPSM to emphasize World Health Day Slogan of 2013 July 2013 at IPGME & R, Kolkata.
- l. Facility Based Maternal Death Review and periodic mentoring of quality of RCH services at different health care delivery levels e.g rural hospitals, PHC, Subcenter etc are also conducted by the faculty members of the department in collaboration with other departments.

2. OPD ACTIVITIES

General OPD: **Situated in the Ground Floor of Emergency Building. Operates as per the following roster.**

Tuesday	Thursday	Saturday
Dr. Sita Chattopadhyay Dr. Debasish Sinha Dr. Aditi Chaudhuri	Prof. Raghunath Misra Dr. Bobby Pal Dr. Sribas Ray	Dr. Mausumi Basu Dr. Sinjita Dutta

OPD attendance since December 2012 to November 2013 – Total 28,517 (New 10,822 and Old 17,695).

Dentistry

Faculty and staff

Faculty

Dr. R. K. Das
Dr. (Smt.) Rupa Ghosh
Dr. Rahul Bhattacharya
Dr. Sanjoy Kumar Ghosh
Dr. (Smt.) Suparna Roy

Professor & Head
Associate Professor
Assistant Professor
M.O. (Dental)
M.O. (Dental)

Stipendiary House-staff

Dr. Mohosina Khan
Dr. Divya Srivastava
Dr. Debraj Sarkar

Non-stipendiary House-staff

Dr. Avijit Ghosh
Dr. Anindya Debnath
Dr. Ananya Ray
Dr. Soumita Syamal
Dr. Subhasis Malakar
Dr. Wasim Akram

Departmental Nurse

Bhaswati Mukherjee

G. D.A.

Ratna Saha

Sweeper

Nandu

Service information

Month	New Patient	Old Patient	Indoor	Prophylactic / Conservative	Extraction	Surgical Work
January '13	735	580	61	391	402	12
February '13	874	594	35	410	421	17
March '13	826	703	51	153	468	16
April '13	880	676	22	192	332	11
May '13	742	518	51	226	369	10
June '13	842	518	40	323	374	23
July '13	869	755	24	377	439	24
August '13	812	485	12	217	431	21
September '13	702	651	34	319	227	20
October '13	827	474	31	244	309	18
November '13	745	545	46	184	242	22
TOTAL	9556	6499	407	3036	4014	194

Dermatology

Faculty

1. Dr. G. Chatterjee
2. Dr. S. Sen
3. Dr. B. Naskar
4. Dr. A. De
5. Dr. J. Singha

Post/ Designation

Professor & Head
Professor
Associate Professor
Assistant Professor
RMO cum Clinical Tutor

Medical Officer

1. Dr. B. Bannerjee
2. Dr. P. Majhi

Medical Officer
Medical Officer

Post Graduate Trainees

MD:

1. Dr. Ishad Agarrwal
2. Dr. Nidhi Choudhary
3. Dr. Sanchaita Bala
4. Dr. Projna Biswas
5. Dr. Archana Saha
6. Dr. Rahul Ahar
7. Dr. Banashree Majumdar
8. Dr. Atul Jain
9. Dr. Ayan Samanta
10. Dr. Debashish Sen
11. Dr. Akhilesh Behra
12. Dr. Manmeet Kaur
13. Dr. Nidhi Sharma
14. Dr. Pranshu Mishra
15. Dr. Leena Bandopadhyay

DVD

1. Dr. Atoka Sumi
2. Dr. Shruti Jadhav
3. Dr. Malay Mondal
4. Dr. Jahir Abbas
5. Dr. Md. Tajuddin Ahamed
6. Dr. Md. Asad Ansari
7. Dr. Prateek Tiwari
8. Dr. Tinku Mondal
9. Dr. Dipankar De
10. Dr. Ashish Kumar Kundu
11. Dr. Sukalpa Chaudhari
12. Dr. Sumita Bhattacharya
13. Dr. Apurba lal Dutta

Transfer and Postings

Transfer out: Prof. A. Ghosh

Service Information

Dermatology OPD: Monday to Saturday
Leprosy Clinic: Wednesday
STI (Suraksha Clinic): Monday to Saturday
OPD Attendance:

TOTAL=

NEW: 40000 approx.

OLD: 18000 approx.

Indoor Admission: 60

Death: 1

MINOR SURGICAL PROCEDURE PERFORMED:

Skin biopsy, I/L therapy, Electro Cautery, Radiofrequency, Chemical Peel, Minipunch Grafting for Vitiligo, Suction Blister Grafting etc.

Patch testing for contact dermatitis and chronic urticaria.

LASER: Monday, Wednesday, Thursday

CRYOTHERAPY: every fortnight

Faculty News

Prof Gobinda Chatterjee

- Nominated as member of New Drug Advisory Committee of Govt. of India.
- Scientific chairperson for CUTICON WB-2012.
- Patron- CUTICON WB-2013.
- Speaker in CUTICON WB-2013.
- Post-graduate examiner of WBUHS.
- M.D. thesis guide.

Publications:

- A. Chronic venous ulceration of leg associated with peripheral arterial disease: an under appreciated entity in developing countries ; international wound journal.
- B. Non healing leg ulcer infected with *Streptotrophomonas Multophila* : first reported case from India , International wound journal.
- C. Eccrine angiomatous naevus revisited – IJD.
- D. Kindler'S syndrome: a case series of three Indian children- IJD.
- E. Mucocutaneous changes in tuberous sclerosis complex: a clinical profile of 27 Indian patients.

Dr. Sumit Sen

- Speaker- CUTICON 2013
- Attended International Conference of Dermatology, New Delhi- 2013.
- Post-graduate examiner of WBUHS.
- M.D. thesis guide.

Papers published-

- A. Eccrine angiomatous Nevus : IJD
- B. Leprechaunism : IJD
- C. Syndromic management: Time for a Relook : IJDVL
- D. Zosteriform palisaded encapsulated neuroma, case report :IJD
- E. Primary CD30+ anaplastic cutaneous T cell Lymphoma-IJD
- F. Keloidal Scleroderma – IJD.

Papers accepted for publication-

- A. MCTD- A clinicopathological study (in collaboration with dept. Of Rheumatology).

Ongoing work-

- A. Facial Aging in Indian population

Other achievements:

1. Reviewer of Indexed journals (Indian and International).
2. Organizing secretary- CUTICON 2014.
3. ART- training by NACO.
4. Short course in advanced aesthetics + levers (Bangkok, 2011).
5. Speaker- International Conference on Virology, 2011.

Dr. B. Naskar

- Attended CUTICON 2013 held in Kolkata.

M.D. thesis guide.

Papers published:

1. Punctate porokeratosis with ipsilateral follicular actinic porokeratosis of the face.
2. Triple palm.
3. Generalized xanthogranuloma- rare presentation: IJD.
4. Anti SCI-70 +ve antibody in lung carcinoma: IJD.

Dr. Abhishek De

1. Presented a paper in European Academy of Dermatology and Venereology Spring Symposium in Verona Italy.
2. Presented a paper and attended a workshop in Asian academy of Aesthetic Sciences in Beijing China.
3. Joint secretary of Psoriasis IADVL SIG meet in Kolkata.
4. Joint secretary of scientific committee in IADVL Cuticon West Bengal 2013.
5. Guest Lecture in Cuticon west Bengal 2013.
6. Member of editorial board Indian Journal of Dermatology.
7. Included in Specific Interest Group Genodermatosis
8. Guest lecture in Dermacon 2014 held in December 2013 in Delhi
9. Free Paper in International Congress of Dermatology December, 2013
10. Received the prestigious Bishnu priya devi award for best original article 2013 from IADVL.
11. One of the publication was awarded for the best case report award for 2013 in Indian Journal of Dermatology
12. Awarded with the prestigious National Skin centre observer fellowship for the year 2013 and completed my one-month fellowship in NSC, Singapore. Completed the fellowship in November 2013
13. Recipient of American Academy Dermatology scholarship for 2013 and presented a paper in Miami in AAD conference 2013.
14. Awarded International Society of Dermatology mentorship scholarship for level 3 Laser training in Thailand under mentorship of Dr. Pravit Asawananda in Chulalongkon University, Bangkok in May 2013.

Papers Published or accepted for publication recently: six in number

1. A case of ichthyosis hystrix: unusual manifestation of this rare disease (Accepted in Ind. J Dermatology)
2. "Does the benefit of salvage amputation always outweigh the disability in drug failure mycetoma? - A tale of two cases." Accepted for publication in Indian Journal of Dermatology
3. A curious case of sweating blood. Indian J Dermatol. Biswas S, Surana T, De A, Nag 2013 Nov;58(6):478-80. **[Awarded the best case report of the year by Ranbaxy-IJD]**
4. Hematidrosis. Subham Bhattacharya, Mrinal Kanti Das, Suman Sarkar, Avishek De. Indian Pediatrics. July 2013, Volume 50, Issue 7, 703-704.
5. Use of fine needle aspirate from peripheral nerves of pure-neural leprosy for cytology and PCR to confirm the diagnosis: A pilot study. Reja AH, De A, Biswas S, Chattopadhyay A, Chatterjee G, Bhattacharya B, Sarda A, Aggarwal I. Indian J Dermatol Venereol Leprol. 2013 Nov-Dec;79(6):789-94
[Awarded the prestigious received Bishnu priya Devi Award for best original article 2013 from IADVL]
6. Non healing leg ulcer infected with *Stenotrophomonas maltophilia*: first reported case from India. Nag F, De A, Banerjee K, Chatterjee G. Int Wound J. 2013 Jun;10(3):356-8.
7. Chronic venous ulceration of leg associated with peripheral arterial disease: an underappreciated entity in developing country. Nag F, De A, Hazra A, Chatterjee G, Ghosh A, Surana TV. Int Wound J. 2012 Nov 22.
8. Idiopathic non-familial acro-osteolysis: a rare case report. Datta PK, Ghosh S, De A. Indian J Dermatol. 2012 Nov;57(6):486-8.

Dr. Joydeep Singha

Publication

1. Keratoacanthoma centrifugum marginatum with atypical scar
 2. Aplasia Cutis congenita with ipsilateral melanocytic nevus
-

Endocrinology & Metabolism

STAFF

Faculty

Prof. Subhankar Chowdhury	: Professor & Head
Prof. Satinath Mukhopadhyay	: Professor
Dr. Pradip Mukhopadhyay	: Associate professor
Dr. Sujoy Ghosh	: Assistant Professor
Dr. Arjun Baidya	: RMO-Cum- Clinical Tutor
Dr. Dibakar Biswas	: RMO-Cum- Clinical Tutor
Dr. Bibek Roy Chowdhury	: In-charge, RIA Unit
Dr. Arijit Singha Roy	: S.R.
Dr. Soumik Goswami	: J.R.F.

Other staff

Sri Ram Chandra Dey	: Gr.I Stenotypist
Sri Monotosh Chandra	: M.T.Lab.
Sri Pradip Mandal	: M.T.Lab.

Transfer and Posting

Dr. Pradip Mukhopadhyay has been posted from Medical College Kolkata in July 2013.

FACULTY NEWS

Prof. Subhankar Chowdhury:

Conferences attended

- 5th World Congress of Diabetes India at Kochi 18-21 April'13
- Annual Meeting Steering Committee Meeting for Joint Conference of International Congress of Endocrinology and Endocrine Society of USA at Reston, Virginia, USA 16-17 Aug'13
- 49th Annual Conference of European Association for Study of Diabetes at Barcelona, Spain 23-27 Sep'13
- 43rd Annual Conference of Endocrine Society of India at Bhopal 18-20 Oct'13

Panelist / Speaker / Chairperson

Panel Discussion

- "Menopausal Obesity" at Annual Conference of Indian Menopausal Society, West Bengal Chapter at Calcutta on 06 Jan'13
- "Obesity, short stature and tall stature" at West Bengal Paediatric Conference organised by West Bengal Chapter of Indian Academy of Paediatrics at Calcutta on 08 Dec'13

Guest lectures

- "Managing Type 1 diabetes in pregnancy" at first Annual Conference of Changing Diabetes in Children (CdiC) at Bangalore on 13 Jan'13
- "Conventional Oral Anti-Diabetic agents: efficacy and limitation" at CME organised by RSSDI, West Bengal Chapter and Howrah Medical Club in Howrah on 10 Feb'13
- "TSH and longevity: what do we know?" at National Conference of Indian Thyroid Society (ITSCON) at Bangalore on 17 Feb'13
- "Interpretation of Thyroid Function tests" at Thyroid Update of Endocrine Society of Bengal at Calcutta on 07 April'13
- "Metabolic memory and legacy effect in Diabetes" at Annual Conference of Diabetes India at Kochi on 19 Apr'13
- "Choice of oral anti-diabetic agent in elderly women" at CME organised by RSSDI, West Bengal Chapter and Indian Menopausal Society, West Bengal Chapter at Calcutta on 13 Jul'13
- "What future holds for SGLT2 inhibitors" at Annual Conference of Integrated Diabetes and Endocrine Academy at Calcutta on 20 Jul'13
- "Diabetes epidemic in India" at CME organised by Indian National Science Academy, Kolkata at Calcutta on 21 Jul'13
- "Cardiovascular safety of oral anti-diabetic agents" at CME on Incretins and Insulins organised by Dr Mohan's Diabetes Education Academy at Chennai on 27 Jul'13
- "Choice of oils in diabetes" at CME organised by Indian Dietetic Association at Calcutta on 06 Sep'13
- "Newer modalities of treatment of diabetes" at CME organised by Research and Referral Hospital of Indian Army at New Delhi on 08 Sep'13
- Presidential Oration "Tales of Thyroid" at National Conference of Endocrine Society of India at Bhopal on 19 Oct'13
- "Overview of Osteoporosis" and "Evaluation of Osteoporosis" at a Workshop on Osteoporosis organised by Indian Society for Bone Mineral Research at Calcutta on 26 Oct'13
- "FCPD: changing hues with changing times" at National Conference of Research Society of Study of Diabetes in India at Greater Noida on 09 Nov'13
- "Does the cost of DPP-4 inhibitors justify their use?" at World Diabetes Day CME organised by RSSDI, West Bengal Chapter and Diabetes Association of India, West Bengal at Calcutta on 14 Nov'13
- "Approach to a patient with recently detected hyperglycaemia" at CME organised by RSSDI, West Bengal Chapter and IMA, South Calcutta on 17 Nov'13

Chairperson

- Session "Update on Insulin" at CME organised by Indian Railway Medical Service Association at Calcutta on 24 Feb'13
- Session "Thyroid disorder in Pregnancy" at CME organised by Bengal Obstetrics and Gynaecology Society at Calcutta on 02 Mar'13
- Session "Newer Insulins" at National Insulin Summit organised by Indian College of Physicians at Hyderabad on 01 Sep'13
- CPC at National Conference of Endocrine Society of India at Bhopal on 18 Oct'13
- Debate on "Vitamin D and Diabetes" at National Conference of Research Society for Study of Diabetes in India at Greater Noida on 08 Nov'13

External Examiner

- DM (Endocrinology) examination at SVIMS, Tirupati at 28 July'13

PhD Co-guide

- "Effects of diabetes mellitus on menstruation and fertility with special reference to sex steroids" under West Bengal University of Health Sciences

Ongoing externally funded Research Projects

- 1) "Study of the association of adiponectin gene polymorphism and level of adiponectin with inflammation and endothelial dysfunction in type 2 diabetes subjects" funded by the Research Society for Study of Diabetes in India.
- 2) "Neck circumference as a predictor of impaired glucose metabolism, body mass index, cardiovascular risk factors and metabolic syndrome in normal, pre-diabetic and diabetic population: a population based observational study" – Funded by Deptt. of Science and Technology, Govt. of West Bengal
- 3) Association of gene mutations/ polymorphisms with therapeutic efficacy of metformin in type 2 diabetes mellitus patients of West Bengal, India" funded by Department of Biotechnology, Government of India.

Professor Satinath Mukhopadhyay

Conference attended

- Advanced training course on Research Methodologies in Diabetes at Steno Diabetes Center, Copenhagen, Denmark, 30 May to 2 June, 2013
- DESERT 2013, Bangalore, India, 24 August, 2013
- Growth disorders: from basic to therapeutics, BYL Nair, Mumbai, 31st August, 2013
- IRACON 2013: 29th Annual Congress of the Indian Rheumatology Association. 6 and 7 December 2013.
- 43rd Annual Conference of the Endocrine Society of India. Peoples' Medical College, Bhopal. 18 to 20 October, 2013
- Controversies in obesity, diabetes and endocrinology (CODE 2013), Harvard Medical School at West Bengal, Kolkata, 3RD – 4TH AUGUST, 2013

Guest Speaker

- Safety of anti hyperglycemic agents- AT Lions Club International, Agartala on 23rd November, 2013
- "Endocrine aspects of infertility" – at the A.H IVF & Infertility Research Centre (P) LTD, IVF workshop on 27 September, 2013
- Pituitary dysfunction in infective brain diseases. At the 43rd Annual Conference of Endocrine Society of India (ESICON) 2013, Bhopal, 18TH OCTOBER 2013
- Insulin Delivery System at St. Xavier's College, Kolkata, on 11th September 2013
- "Current role of measuring Thyroid Antibodies In Thyroid Malignancies" - 11th CMC Vellore Scientific Symposium on Endocrine Tumors- 2013, CMC, Vellore on 5th July 2013
- Current trends in the management of postmenopausal osteoporosis. CODE- East symposium, 2013, at THE Oberoi Grand, KOLKATA on 3RD AUGUST 2013.
- Safety of Anti hyperglycemic Medicines- at St. John's Medical College Hospital, Bangalore, 24 August, 2013
- Lipid induced insulin resistance- molecular mechanisms at the 22nd Indian Pharmacological Society Annual Conference AT BC Roy Institute, IPGME&R, Kolkata, 23RD February, 2013
- Autoimmunity in Diabetes. Therapeutic Options: a consensus development program- at Nizam Institute of Medical Sciences, Hyderabad, on 14th July, 2013
- Indian Society for Bone and Mineral Research (ISBMR) course on Osteoporosis Essentials: Bone Densitometry in the diagnosis and management of osteoporosis. . At Park Hotel, Kolkata on 26- 27 October, 2013.
- Indian Society for Bone and Mineral Research (ISBMR) course on Osteoporosis Essentials: Assessment of fracture risk. At Park Hotel, Kolkata on 26- 27 October, 2013
- Indian Society for Bone and Mineral Research (ISBMR) course on Osteoporosis Essentials: Clinical management of osteoporosis. At Park Hotel, Kolkata on 26- 27 October, 2013
- Indian Society for Bone and Mineral Research (ISBMR) course on Osteoporosis Essentials. Case presentation- secondary osteoporosis. At Park Hotel, Kolkata on 26- 27 October, 2013

Chairperson

- Consensus development session on Postprandial Hyperglycemia at the 5th World Congress of Diabetes India, 2013 at Kochi, 18 – 21 April, 2013
- Session on postprandial glucose regulation - an independent risk factor for cardiovascular disease? AT IDEA Regional Insulin Summit, Park Hotel, Kolkata, 12TH May, 2013
- Chaired a session on "In hospital management of hyperglycemia" at the Reunion, Calcutta Medical College, 29 January, 2013
- Session on "Graves' Orbitopathy". At the Thyroid Update, Kolkata, 2013

Examiner

- Examiner, DM Endocrinology, Department of Endocrinology & Metabolism, Institute of Medical Sciences, Banaras Hindu University- July 18th & 19th, 2013

Moderator

- Session on 'Doctor Patient Interaction' on Insulin Discovery Day, organized by Diabetic Association of India at Rabindra Sadan, Kolkata, 30th July, 2013
- Debate on 'diagnostic approach to thyroid nodules'. At the Thyroid update, Kolkata, 2013

Health Camp

- Saw more than 100 diabetic patients at a health camp followed by Doctor- Patient interaction at Krishnagar, Nadia on 15th September, 2013

Orations

- 1st NEDSCON (North Eastern Diabetes Society) Oration. 6th October, 2013, Guwahati

- 68th Sir Nilratan Sircar Memorial Oration at Calcutta Medical Club, 23rd Feb, 2013

PhD guide:

- Vitamin-D Deficiency and Insulin Resistance: Molecular Mechanisms and Clinical Implications. Under University of Calcutta
- Lipid induced insulin resistance: molecular mechanisms. Under University of Calcutta.

PhD co-guide:

- "Inositol phospholipid signaling in apoptotic death of insulin producing beta cells leading to diabetes". In collaboration with the Department of Biochemistry, Ballygunge Science College, University of Calcutta.
- "Molecular characterization of initial events during apoptosis of pancreatic beta cells and isolated rat islets upon treatment with cytokines (TNF- alpha etc.) and streptozotocin, which create diabetic animal models". In collaboration with the Department of Biochemistry, Ballygunge Science College, University of Calcutta.
- Metal dysregulation in pathogenesis of Alzheimer's disease : An experimental studies in rat brain and cultured mammalian SHSY5Y cells. In collaboration with the Department of Biochemistry, Ballygunge Science College, University of Calcutta.

Ongoing research projects:

- Differential expression of mitochondrial CPT isoforms leads to incomplete fatty acid oxidation and impaired glucose uptake in palmitate-treated L6 muscle cells. In collaboration with Division of Cell Biology and Physiology, CSIR-Indian Institute of Chemical Biology, Kolkata
- Adipocyte fetuin-A contributes to macrophage migration into adipose tissue and polarization of macrophages. In collaboration with Department of Zoology, Bisabharati University.
- Molecular and biochemical studies on free fatty acid/high fat diet induced insulin resistance. In collaboration with Division of Cell Biology and Physiology, CSIR-Indian Institute of Chemical Biology, Kolkata
- Role of Lecithin Retinol Acyl Transferase (LRAT) in regulation of Retinol Binding Protein 4 (RBP4) in insulin resistance in HepG2, 3T3L1 and C2C12 cell lines. In collaboration with Division of Cell Biology and Physiology, CSIR-Indian Institute of Chemical Biology, Kolkata

Dr Pradip Mukhopadhyay

Panel Discussion

- "Controversies in management of Type 2 Diabetes" at CME organised by RSSDI, West Bengal Chapter and IMA, South Calcutta on 17 Nov'13

Guest Lecture

- Micropapillary carcinoma of thyroid; Beyond Hemithyroidectomy at. Thyroid Update of Endocrine Society of Bengal at Calcutta on 07 April'13
- Disorders of Calcium metabolism at CME organized by West Bengal Orthopaedic Association at its annual state conference 2013
- Peri-operative glycemic Control: What is the target ? at CME organised by RSSDI, West Bengal Chapter and IMA, South Calcutta on 17 Nov'13

Chairperson

- "Dealing with dirty dozen": CME Organized by RSSDI West Bengal on 15.11.2013

Dr. Sujoy Ghosh

Achievements /Awards / Appointments

- Awarded Fellowship of American College of Clinical Endocrinologists
- Awarded Fellowship of Royal College of Physicians of Edinburgh
- Awarded Fellowship of Royal College of Physicians and Surgeons Glasgow
- Appointed as Asian Editor of Oxford handbooks series
- Appointed Associate Editor of Thyroid Research & Practice
- Appointed National Board Advisor of Indian Journal of Endocrinology & Metabolism

Guest lectures

- DEXA for clinicians: Endocrine Society of Bengal
- Periodontal disease in Diabetes – Diabetic Association of India, West Bengal
- Clinical case presentation: Bone metabolism, APICON Coimbatore February, 2013
- Endocrine Kaleidoscope: APICON Coimbatore February 2013
- Management of Hypertension in diabetes: Targets and agents of choice: South Asia Regional Public health conference, Kolkata February 2013
- Newer Insulins: Eastern Railways Medical Club clinical meeting

- Diagnosis of Cortisol deficiency in ICU: National Critical care conference, Kolkata March 2013
- Post-partum thyroiditis: Bengal Obstetric & Gynaecological society
- Glycaemic variability: Integrated Diabetes & Endocrine academy
- Quality of glycaemic control: Diabetes Awareness & You
- Psychological aspects of diabetes: Diabetes India Kochi, April 2013
- Variations in glycaemia: Diabetes India, Kochi, April 2013
- Interpretation of Thyroid function test: API West Bengal
- Polycystic ovarian syndrome: What physicians need to know: API North Bengal Chapter
- Calcium & vascular disease: current controversies: South Asian Federation of Endocrine societies, August 2013
- Cardiovascular safety of gliptins: UPDACon Varanasi, October 2013
- Online risk engines in Endocrinology: ESICON Bhopal October 2013
- HbA1c: what clinicians need to know: RSSDI West Bengal and IMA south Kolkata

Conferences attended

- Diabetes India National conference, Kochi April 2013
- American Association of Clinical Endocrinologist conference , May 2013
- Endocrine society of India, Annual conference Bhopal October 2013
- International Diabetes Federation, Melbourne December 2013

Dr Arjun Baidya

Activities

- Attended in Indian Thyroid Society Annual conference, in Bangalore, 15th-17th February 2013.
- Attended in Thyroid Update by Endocrine Society of India, West Bengal chapter, in Kolkata, on 7th April 2013.
- Attended in Endocrine society of India, Annual conference, in Bhopal, on 17th-20th October 2013.
- Attended in International Diabetes Federation, in Melbourne, on 2nd-6th December 2013.
- Chaired a session on Thyrotoxicosis in Controversies in obesity, diabetes and endocrinology (CODE 2013), Harvard Medical School, in Kolkata, on 3rd – 4th August, 2013.
- Participated as Expert Panelist in 'Doctor Patient Interaction' on Insulin Injection Technique on World Diabetes Day, organized by RSSDI, West Bengal Branch at Netaji Indoor Stadium, Kolkata, 14th Nov, 2013.
- Attended in the Best of ADA India, Kolkata on 23rd -24th October 2013.
- Attended in Endocrine Summit, by The Endocrine Society in Mumbai on 17th Nov 2013.
- Appointed as Reviewer with the Journal of Neurosciences in Rural Practice.
- Delivered a lecture on update in management of Type2DM in IMA, Sreerampur Branch meeting on 26th July 2013.
- Conducted a patient awareness programme on Diabetes Mellitus in Kolkata on 24th September 2013

Dr. Dibakar Biswas

Speaker:

- Current Status of Direct Renin Inhibitors. Indian Medical Association, Malda.
- Are all Gliptins the same? , Indian Medical Association, Beharampore

Panelist:

- Participated as Expert Panelist in 'Doctor Patient Interaction' on Insulin Discovery Day, organized by Diabetic Association of India at Rabindra Sadan on 30th July 2013.
- Participated as Expert Panelist in 'Doctor Patient Interaction' on Insulin Injection Technique on World Diabetes Day, organized by RSSDI, West Bengal Branch at Netaji Indoor Stadium, Kolkata, 14th Nov, 2013.

Students Information

- Dr. Hridhis Narayan Chakraborty ,Dr. Paromita Chowdhury,Dr. Beatrice ,Dr Amritava ,Dr Ankur ,Dr. Sayantan Roy for the session 2013 – 2016.
- Dr.Sumit Chakraborty, Dr.Saumik Datta, Dr.Kaushik Biswas, Dr.Rakesh Arora, Dr.Sandeep Chaudhury, Dr.Manoj Kumar have joined as D.M. PDT for the session 2012 – 2015.
- Dr.Trinanjana Sanyal ,Dr. Partha Pratim Chakraborty, Dr. Chitra, Dr Shivprasad, Dr. Rajesh Jain, Dr. Anubhav Thukral for the session 2011 - 2014

Teaching Programme:

1. Grand Round: Monday morning at EC Ward
2. Case Presentation: Tuesday & Friday afternoon at EC OPD
3. Seminar: Monday afternoon at EC OPD
4. Journal Club: Thursday morning at EC OPD

Hospital Information:

Out Patients: Diabetic OPD
(Wednesday, Thursday & Saturday)

New Patients: 8359

Old Patients: 19,060

Endocrine OPD
(Monday, Tuesday & Friday)

New Patients: 5595

Old Patients: 11182

In Patients: Endocrinological & Diabetes

Male 62

Female 125

Woodburn 11

Total: 198

Investigations and Laboratory Information:

Following hormone assays were carried out in the period Nov.2012 to Oct.2013 :

- FT3 - 935
- FT4 - 3843
- TSH - 4990
- LH - 349
- FSH - 342
- Prolactin - 330
- Testosterone - 380
- Cortisol - 552
- Insulin - 109
- GH - 220
- Anti TPO Ab - 376
- Anti TG Ab - 68
- Androstenedione - 36
- DHEASO4 - 42
- ACTH - 85
- IGFI - 104
- CPEPTIDE - 90
- IGF BP3 - 42
- TG - 44
- iPTH - 343

Total Tests done 13274

Dissertation of DM residents

1. Dr Rajesh Jain, Study in changes in acral circulation in diabetes mellitus and its correlation with microvascular complications
2. Dr Anubhav Thukral, "Effect of pioglitazone on renal calcium and phosphate handling and serum vitamin d of patients with diabetes"
3. Dr Chitra S, Neck circumference and its correlation with cardiovascular risk factors in type 2 diabetic patients
4. Dr Triranjana Sanyal, Evaluation of serum creatinine and IGF-1 in hypothyroid subjects before and after L-Thyroxine therapy.

5. Dr Shivaprasad K S , Inflammatory markers and its relation to carotid intima media thickness and endothelial function in patients with endogenous Cushing's syndrome
6. Dr Partha Pratim Chakraborty , Comparative study between total contact cast and pressure relieving ankle foot orthosis in diabetic neuropathic foot ulcers.
7. DrKaushik Biswas , Levothyroxine absorption profile in hypothyroid patients
8. Dr. Sandip Chowdhury :Vit.D insufficiency in hashimoto,s thyroiditis
9. Dr.soumik Dutta :Hypogonadism in T2DM
10. Dr. Manoj Kataria ; Serum Selenoprotein P and Glutathione Peroxidase levels in individuals with prediabetes and their association with insulin resistance and inflammatory markers
11. Dr.Rakesh Arora : Incretin study in T2DM.
12. Dr. Sumit Chakraborty :study of oxidative stress in hypothyroid patients with possible role of antioxidants if any.

Departmental publications

BOOK CHAPTERS:

1. Chatterjee S, Ghosh S. Endocrine emergencies. The Protocol Book, 3rd Edition. Jaypee Brothers.
2. Dutta D, Ghosh S. Pharmacotherapy in obesity: the quest for the magic bullets. E-Book "Anti-Obesity Drug Discovery and Development". Bentham, eBooks, Boston USA
3. Ghosh S et al. Pathogenesis of Diabetic Cardiomyopathy: Indian College of Physicians Monograph
4. Goswami S, Ghosh S. Diabetic complications: Current Challenges and opportunities. Hypoglycaemic complications of diabetes.

PAPERS

1. Deep Dutta, Satinath Mukhopadhyay, Indira Maisnam, Sujoy Ghosh, Pradip Mukhopadhyay and Subhankar Chowdhury, Case Studies and patients with remarkable features or rare disorders. Neuroendocrine Carcinoma of the Thyroid causing Adrenocorticotrophic Hormone- Dependent Cushing's Syndrome. THYROID, Volume 23, Number 1, 2013; 120-123
2. Deep Dutta, Indira Maisnam, Sujoy Ghosh, Satinath Mukhopadhyay and Subhankar Chowdhury. Syndrome of Extreme Insulin Resistance (Rabson-Mendenhall Phenotype) with Atrial Septal Defect: Clinical Presentation and Treatment Outcomes
3. Manoj Kumar, Anubhav Thukral, Rajesh Jain, Sandeep Chaudhary, Satinath Mukherjee and Subhankar Chowdhury, Comments on "Effect of pioglitazone on testosterone in eugonadal men with type2 diabetes mellitus : a randomized double-blind placebo controlled study". Clinical Endocrinology (2013) 78, 454-459.
4. Dayanidhi Meher, Vivek Mathew, Raiz Ahmed Misgar, Satinath Mukherjee, Subhankar Chowdhury, Jyothi Chowdhury, " Diabetic Myonecrosis: An Indian Experience". Clinical Diabetes, Volume 31, Number 2, 2013.
5. Deep Dutta, Manoj Kumar, Rajesh Jain, Anubhav Thukral, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury, " Pituitary Hyperplasia and Van Wyk Grumbach Syndrome: A Consequence of Chronic Untreated Congenital Hypothyroidism", JAFES, Vol.28 No.1 May 2013, 88-89, www.asean-endocrinejournal.org.
6. Deep Dutta, Rajesh Jain, Manoj Kumar, Anubhav Thukral, Subhankar Chowdhury and Satinath Mukhopadhyay, "Solitary median maxillary central incisor, a clinical predictor of hypoplastic anterior pituitary, ectopic neurohypophysis and growth hormone deficiency", DOI 10.1515/ JPEM-2013-0128, Journal of Pediatric Endocrinology and Metabolism 2013.
7. Deep Dutta, Manoj Kumar, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. "Pituitary hormone deficiency due to racemose neurocysticercosis", Published online June 28, 2013 [http://dx.doi.org/10.1016/S2213-8587\(13\)70026-3](http://dx.doi.org/10.1016/S2213-8587(13)70026-3), www.thelancet.com/diabetes-endocrinology.
8. HLA class II SNP interactions and the association with type 1 diabetes mellitus in Bengali speaking patients of Eastern India. Oindrila Raha, Biswanath Sarkar, Bhaskar VKS Lakkakula, Veeraj Pasumarthy, Sudhakar Godi, Subhankar Chowdhury, Pradip Raychaudhuri, Raghavendra Rao Vadlamudi. *Journal of Biomedical Science* 2013, 20:12 doi:10.1186/1423-0127-20-12.
9. Oindrila Raha, Biswanath Sarkar, Sudhakar Godi, Abhishikta Ghosh Roy, Veeraj Pasumarthy, Subhankar Chowdhury, JDRF-India, Raghavendra Rao Vadlamudi. Menarcheal age of type 1 diabetic Bengali Indian females. *Gynecol Endocrinol*, Early Online: 1-4; 2013 Informa UK Ltd. DOI: 0.3109/09513590.2013.819080.

10. Deep Dutta, Manoj Kumar, Anubhav Thukral, Dibakar Biswas, Rajesh Jain, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury " Medical Management of Thyroid Ectopia: Report of three cases", *Journal of Clinical Research Pediatric Endocrinology* 2013; 5(3): 212-215
11. Anubhav Thukral, Chitra Selvan, Partha Pratim Chakraborty, Ajitesh Roy, Soumik Goswami, Rana Bhattacharjee, Sujoy Ghosh, Satinath Mukherjee, Subhankar Chowdhury. "Case Studies in Insulin Therapy: The Last Arrow in the Treatment Quiver", *Clinical Diabetes*, Volume 31, Number 4, 2013, 175-178
12. Deep Dutta, Manoj Kumar, Rajesh Jain, Anubhav Thukral, Dibakar Biswas, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. "Metastatic Adenocarcinoma Arising from Fibrocalcific Pancreatic Diabetes", *Images in Endocrinology, JAFES*, Vol.28 No.2 November 2013, Pages 165-166.
13. Sandeep Chaudhary, Anubhav Thukral, Sumit Chakraborty, Satinath Mukhopadhyay, Subhankar Chowdhury. " Unusual Case of Pubertal Gynaecomastia", *Images in Endocrinology, JAFES*, Vol.28 No.2 November 2013, Pages 167-168.
14. Subhankar Chowdhury, Partha Pratim Chakraborty, " Insulin in Pregnancy: guidelines that can be implemented", *JIMA* , Vol111, No.11, Kolkata, Nov2013, Pages 766-769.
15. Deep Dutta, Manoj Kumar, Ram Narayan Das, Saumik Datta, Dibakar Biswas, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. "Primary Hyperparathyroidism Masquerading as Rickets: Diagnostic Challenge and Treatment Outcomes", *Journal of Clinical Research in Pediatric Endocrinology* 2013;5(4):266-269.
16. Chaudhary S, Thukral A, Kataria M, Ghosh S, Mukherjee S, Chowdhury S. Comment on: Besser et al. Lessons From the Mixed-Meal Tolerance Test: Use of 90-Minute and Fasting C-Peptide in Pediatric Diabetes. *Diabetes Care* 2013;36:195-201.
17. Sanyal T, Ghosh S, Chowdhury S, Mukherjee S. Can a faulty injection technique lead to a localized insulin allergy? *Indian J Endocrinol Metab.* 2013 Oct;17(Suppl 1):S358-9. doi: 10.4103/2230-8210.119621.
18. Datta S, Arora R, Chitra S, Chakraborty P, Baidya A, Biswas D, Ghosh S. Diabetic neuropathic cachexia in a young female. *Indian J Endocrinol Metab.* 2013 Oct;17(Suppl 1):S333-4.
19. Dutta D, Shivaprasad KS, Kumar M, Biswas D, Ghosh S, Mukhopadhyay P, Mukhopadhyay S, Chowdhury S. Conservative management of severe bilateral emphysematous pyelonephritis: Case series and review of literature. *Indian J Endocrinol Metab.* 2013 Oct;17(Suppl 1):S329-32.
20. Arora R, Datta S, Thukral A, Chakraborty P, Ghosh S, Mukhopadhyay S, Chowdhury S. A rare case report of 46XY mixed gonadal dysgenesis. *Indian J Endocrinol Metab.* 2013 Oct;17(Suppl 1):S268-70.
21. Chakrabarti SK, Biswas D, Chaudhury S, Jain R, Kataria M, Ghosh S. Diabetes due to recurrent pancreatitis secondary to hypercalcemia due to primary hyperparathyroidism. *Indian J Endocrinol Metab.* 2013 Oct;17(Suppl 1):S212-4.
22. Jain R, Biswas D, Chaurasia K, Kumar M, Ghosh S, Mukhopadhyay S, Chowdhury S. Restoration of sinus rhythm following levothyroxine treatment in a case of primary hypothyroidism presenting with atrial fibrillation and pericardial effusion. *Indian J Endocrinol Metab.* 2013 Oct;17(Suppl 1):S170-2.
23. Shivaprasad KS, Dutta D, Jain R, Kumar M, Maisnam I, Biswas D, Ghosh S, Mukhopadhyay S, Chowdhury S. Huge bilateral ovarian cysts in adulthood as the presenting feature of Van Wyk Grumbach syndrome due to chronic uncontrolled juvenile hypothyroidism. *Indian J Endocrinol Metab.* 2013 Oct;17(Suppl 1):S164-6.
24. Selvan C, Dutta D, Ghosh S, Mukhopadhyay S, Chowdhury S. Diabetes insipidus as a presenting manifestation of Rathke's cleft cyst.
25. Kumar M, Dutta D, Shivaprasad KS, Jain R, Sen A, Biswas D, Mukhopadhyay M, Ghosh S, Mukhopadhyay S, Chowdhury S. Growth hormone deficiency, secondary hypothyroidism, and empty sella following treatment of childhood macroprolactinoma. *Indian J Endocrinol Metab.* 2013 Oct;17(Suppl 1):S127-9
26. Goswami S, Chakraborty PP, Bhattacharjee R, Roy A, Thukral A, Selvan C, Ghosh S, Mukhopadhyay S, Chowdhury S. Precocious puberty: A blessing in disguise! *Indian J Endocrinol Metab.* 2013 Oct;17(Suppl 1):S111-3.
27. Deep Dutta, Satinath Mukhopadhyay, Indira Maisnam, Sujoy Ghosh, Pradip Mukhopadhyay, Subhankar Chowdhury. Neuroendocrine Carcinoma of the Thyroid Causing Adrenocorticotrophic Hormone-Dependent Cushing's Syndrome . *Thyroid.* January 2013, 23(1): 120-123.
28. Mukhopadhyay S, Sengupta N, Ghosh S. Clinical experience with insulin detemir, biphasic insulin aspart and insulin aspart in people with type 2 diabetes: Results from the West Bengal cohort of the A1chieve study. *Indian Journal of Endocrinology and metabolism*, 2013, Vol 17, Suppl 2.
29. A Thukral, Chitra S, S Ghosh, S Chowdhury. Glucometer for Kids- What do we need?. *Journal of Diabetes science and Technology.* November, 2013, Volume 7, Issue 6: pages 1657-1658.

30. Anubhav Thukral, Chitra selvan, PP Chakraborty, Ajitesh Roy, Soumik Goswami, Rana Bhattacharjee, Sujoy Ghosh, Prof Satinath Mukerjee, Prof. Subhankar Chowdhury. Case studies in Insulin Therapy: The Last arrow in the Quiver. Clinical Diabetes. Volume 31 Number 4, October 2013.
 31. Chitra Selvan. Thyroid Associated Orbitopathy with Ocular Myasthenia in Primary Hypothyroidism : Keep those eyes open. .IJEM 2013;17:S111-3.
 32. Chitra Selvan, Ghosh S, Kalra S, Zargar A H. Endocrinology Training in India, IJEM 2013.
 33. Chakraborty PP, Ghosh S. Online Risk Engines in Endocrinology, IJEM 2013
 34. Basu M, Mukhopadhyay S, Chatterjee U, Roy SS. FGF16 promotes invasive behavior of SKOV-3 ovarian cancer cells through activation of MAPK signaling pathway. *J Biol Chem.*2013 Nov 19.
 35. A Multicenter, Prospective, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Saroglitazar 2 and 4 mg Compared with Placebo in Type 2 Diabetes Mellitus Patients Having Hypertriglyceridemia Not Controlled with Atorvastatin Therapy (PRESS VI).Jani RH, Pai V, Jha P, Jariwala G, Mukhopadhyay S, Bhansali A, Joshi S.Diabetes Technol Ther. 2013 Oct 18.
 36. Lack of Thelarche as the Presenting Feature of Bilateral Congenital Amastia.Dutta D, Mukhopadhyay S, Chowdhury S.Indian J Pediatr. 2013 Oct 8.
 37. Adipocyte fetuin-A contributes to macrophage migration into adipose tissue and polarization of macrophages.Chatterjee P, Seal S, Mukherjee S, Kundu R, Mukherjee S, Ray S, Mukhopadhyay S, Majumdar SS, Bhattacharya S.J Biol Chem. 2013 Sep 27;288(39):28324-30. doi: 10.1074/jbc.C113.495473. Epub 2013 Aug 13.
 38. Association of hyperglycemia mediated increased advanced glycation and erythrocyte antioxidant enzyme activity in different stages of diabetic retinopathy.Choudhuri S, Dutta D, Chowdhury IH, Mitra B, Sen A, Mandal LK, Mukhopadhyay S, Bhattacharya B.Diabetes Res Clin Pract. 2013 Jun;100(3):376-84. doi: 10.1016/j.diabres.2013.03.031. Epub 2013 Apr 17.
 39. Tumor necrosis factor alpha -238G/A (rs 361525) gene polymorphism predicts progression to type-2 diabetes in an Eastern Indian population with prediabetes.Dutta D, Choudhuri S, Mondal SA, Maisnam I, Reza AH, Ghosh S, Chowdhury S, Bhattacharya B, Mukhopadhyay S.Diabetes Res Clin Pract. 2013 Mar;99(3):e37-41. doi: 10.1016/j.diabres.2012.12.007. Epub 2013 Jan 5.
 40. Urinary albumin-creatinine ratio predicts prediabetes progression to diabetes and reversal to normoglycemia: Role of associated insulin resistance, inflammatory cytokines and low vitamin-D.Dutta D, Choudhuri S, Mondal SA, Mukherjee S, Chowdhury S.J Diabetes. 2013 Nov 20. doi: 10.1111/1753-0407.12112.
 41. Insulin pump – a review. Chitra Selvan, Sujoy Ghosh, Satinath Mukhopadhyay. J Ind Med Assoc 2013; 111 (11): 746-750.
 42. Insulin in pregnancy: guidelines that can be implemented. Subhankar Chowdhury, Partha Pratim Chakraborty. J Ind Med Assoc 2013; 111 (11): 766-769.
 43. Ravindra Shukla, Asish Kumar Basu, Biplab Mandal, Pradip Mukhopadhyay, Animesh Maity, Anirban Sinha : Tale of two rare diseases. Indian J Endocrinol Metab. 2013 Oct;17(Suppl 1):S146-48
 44. Biplab Mandal, Asish Kumar Basu, Ravindra Sukla, Pradip Mukhopadhyay, Animesh Maity, Anirban Sinha. Adrenocortical carcinoma with concomitant secretion of glucocorticoid, androgens, and aldosterone: A rare case: Abstract. Indian J Endocrinol Metab. 2013 Oct;17 (Suppl 1):S 384.
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Forensic & State Medicine

1. Teaching staff

Dr. Biswanath Kahali	MBBS, DFM, MD, MIAFM	Professor & Head
Dr. Pralay Majumdar	MBBS	Demonstrator
Dr. Biswanath Saren	MBBS	Demonstrator

2. Transfers and Postings

Nil.

3. Faculty news

Prof. (Dr.) Biswanath Kahali

- Served as Examiner, Paper setter, Moderator, Guide and Co-guide for MBBS and MD (Forensic Medicine) examinations of various Universities
- Served as MCI Inspector for U.G & P.G. courses of different medical colleges throughout India,
- Served as Trainer and Resource Person in forensic medicine for lawyers, judges, magistrates and police officers and other judicial and law enforcing officers.

4. Regular academic activities

- Faculty Members of the department are actively engaged in theoretical and practical teaching activities for MBBS students.

5. Service Information

- | | |
|--|----------------------------|
| • No. of Postmortem examinations conducted in 2013 | 2145 |
| • No. of age estimation Cases done in 2013 | 60 |
| • No. of sexual assault cases examined in 2013 | 106 (Male 46, Female 60) |
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Institute of cardiovascular sciences – Cardiac Anesthesiology

This department of Cardiac Anesthesiology started its journey in the year 2011 as per G.O. No. H/MA(MES)/495/ME/MISC-15-2011 dated 11th February 2011. DM (Cardiac Anesthesiology) has been introduced under West Bengal University of Health Sciences with intake of 2 Post Doctoral Trainees per year. This course is offered only in a very few institutions in India at present.

1. Faculty & Medical Officers

Dr. Anupam Goswami Dip Card, MD	Professor & Head
Dr. Chaitali Sen Dasgupta MD. DNB. DM (Cardiac Anesthesiology), MNAMS	Associate Professor
Dr. Sandeep Kumar Kar MD	RMO cum Clinical Tutor
Dr. Asit Munsri DA	Medical Officer

One post of Assistant Professor is vacant at present

Post-doctoral Trainees

Dr. Kakali Ghosh
Dr. Monalisa Dutta
Dr. Jyoti Ranjan Parida
Dr. Somnath Dey
Dr. Anusuya Banerjee
Dr. Dipanwita Das

2. Faculty news

1. Regular classes, examinations for assessment and hands-on training for DM (Cardiac Anesthesiology) and MD (Anesthesiology) students
2. Attending CME programs organized by ISA WB
3. Attending various conferences at State, Zonal, National, and International level by post graduate/doctoral trainees and teachers
4. Paper presentations at various conferences by post graduate/doctoral trainees and teachers
5. Delivery of lectures and orations and participation in panel discussions by teachers at conferences at the state, zonal, and national level
6. Delivery of lectures and orations and participation in panel discussion by teachers at post graduate assembly attended by PG students from various medical colleges
7. PG trainees in Anesthesiology are sent to this Dept. from this and other institutions for hands-on training in Cardiac Anesthesiology.
8. The department organized CME Program- CTVAC 2012 for the exam going MD/DA/DNB students.

Prof. Anupam Goswami

- MD/ DA Examiner of MGM Medical College Kishangang, Gauhati Medical College. Guwahati and Dutta Megha institute of Medical Sciences, Nagpur.
- Assessor & Appraiser for National Board of Examinations New Delhi.
- ISSCM National conference 2013- Invited speaker.
- TEE Workshop- Organizing chairperson of ISAJAC 2013.
- Author of an original Research article published in Indian Journal of Thoracic & cardiovascular surgery Jan-April 2013 issue entitled "Low volume Ventilation during cardiopulmonary Bypass Improves Pulmonary Outcome.
- Author of an original Research article published in JIMA April 2013 entitled "Comparative Study of heart rate responses to laryngoscopic endotracheal intubation and to endotracheal intubation using LMA under general anesthesia in patients with pure mitral stenosis for closed mitral commissurotomy."
- President West Bengal Association of Cardiothoracic and Vascular Anesthesiologists.
- Guide or co guide of DM (Cardiac Anesthesiology) students

Dr. Chaitali Sen Dasgupta

- Guide or co guide of 6 DM (Cardiac Anesthesiology) students.
- Classes for DM students.
- Author of an original Research article published in Indian Journal of Thoracic & cardiovascular surgery Jan-April 2013 issue entitled "Low volume Ventilation during cardiopulmonary Bypass Improves Pulmonary Outcome."
- TEE Workshop Organizing secretary of ISAQJAC 2013.
- Scientific secretary of ISA (Indian Society of Anesthesiologists) West Bengal Branch.
- Scientific secretary of West Bengal Association of Cardiothoracic and vascular anesthesiologists.

Dr. Sandeep Kumar Kar

- Won the ESOP SCHOLARSHIP to attend NWAC WORLD ANESTHESIA CONVENTION -2013 Bangkok. (30 scholars selected from 166 countries)
- Presented 4 original research papers (as poster) in NWAC World Anesthesia convention Bangkok from 11th to 15th April 2013.
- Author of an original research article published in Indian Journal of Thoracic & cardiovascular surgery Jan-April 2013 issue entitled "Low volume Ventilation during cardiopulmonary Bypass Improves Pulmonary Outcome."
- Got 30 CME credits from American Medical Association for attending NWAC Bangkok.
- Attended the following workshops in NWAC 2013 Bangkok.
 1. TEE Work shop
 2. USG guided nerve blocks upper and lower extremities
 3. ATLS advanced course
 4. Workshop on essential Medical Statistics
 5. Difficult airway workshop -ADULT and PEDIATRIC
 6. Transcranial Doppler workshop
 7. ACLS workshop
- Abstract published in Minerva Medica April 2013 issue.
- Invited speaker in ISAJAC 2013 held in Kolkata
- Faculty speaker in WORLD ONLINE CARDIOVASCULAR CONFERENCE 2013.

3. Number of procedures done by this department in different operating rooms..

Number of cases Cardiac	474
Number of cases Non-Cardiac	242
Number of Cath lab cases	94
Total	890

Institute of cardiovascular sciences Cardiology

Faculty

Prof. Sankar Chandra Mandal	MD, DM	Professor and Head
Prof. D. P. Sinha	MD, DM	Professor
Dr. A. Sarkar	MD, DM	Associate Professor
Dr. S.S.Islam	MD, DM	Associate Professor
Dr. M. Lodha	MD, DM	Assistant Professor
Dr. B. Majhi	MD, DM	Assistant Professor
Dr. Kaushik Paul	MD	RMO-cum-Clinical Tutor
Dr. Arijit Samanta	MD	RMO-cum-Clinical Tutor
Dr. B. Majumdar - Professor, working on detailment as P.I, and R.A – 3 days a week		

Postdoctoral (DM) trainees

2011 – 14

Dr. Arindam Maitra
Dr. Mayank Jain
Dr. Jayanta Ghosh
Dr. Nirmalya Chakrabarti
Dr. Prithwiraj Bhattacharjee
Dr. Imran Ahmed
Dr. Arindam Pande
Dr. Santanu Das
Dr. Chandan Misra
Dr. Malay Acharya
Dr. Saubhik Kanjilal

2012 – 15

Dr. Suraj Singh
Dr. Md. Irsad Alam
Dr. Nadeem Afroz Muslim
Dr. Priyam Mukherjee
Dr. Nabarun Roy
Dr. Tanmoy Majhi
Dr. Pradip Saha
Dr. Chanchal Kr. Kundu
Dr. Uttam Kr. Sarkar
Dr. Subhra Aditya
Dr. Sailesh Patil

2013 – 16

Dr. Sreedharan
Dr. Manish Vinayak
Dr. Vishal Batra
Dr. Sonali Sarka
Dr. Sumanto Mukhopadhyay
Dr. Soumik Chaudhuri
Dr. Manjunath D
Dr. Satrajit Samanta
Dr. Pankaj Sarkar
Dr. Mousumi Kundu
Dr. Rahul Arora
Dr. Koushik Banerjee

Departmental News

- Prof. S. Dutta retired as Director & HOD of Cardiology on 30.09.2013 and Prof. S. C. Mandal has taken charge as HOD Cardiology.
- Dr. Achyut Sarkar, Associate Professor is also looking after the Paediatric Cardiology Unit
- Prof. D. Mukherjee & Dr. Saroj Mondal have been transferred to BSMC&H and North Bengal Medical College respectively.

Faculty News

Prof. S. C. Mandal

- Prof. S. C. Mandal has been selected as Fellow of American College of Cardiology (FACC, USA)
- Fellow of Cardiology Society of India (FCSI)
- Faculty at EUROPCR at Paris
- Faculty at National Interventional Council (National & West Bengal Chapter), also at Annual Conference of CSI at National & Update of CSI at West Bengal Branch
- Invited Faculty at TCT, USA

Prof. D. P. Sinha

- Attended ESC conference at Amsterdam from 28 to 30 August, 2013.
- Attended TCT (USA) at San Francisco, November, 2013.
- Attended the CSI conference in Bangalore from 5th to 8th December, 2013.

Ongoing trials and Projects:

1. ODYSSEY OUTCOMES- A RANDOMIZED PLACEBO CONTROLLED, DOUBLE BLIND, PARALLEL-GROUP STUDY TO EVALUATE THE EFFECT OF SAR 236553/REGN727 ON THE OCCURRENCE OF CARDIOVASCULAR EVENTS INPATIENTS WHO HAVE RECENTLY EXPERIENCED ACUTE CORONARY SYNDROME. Prof. D.P. Sinha, Dr. S. Aditya, Dr. S. Singh.
2. HTN India-Single –arm study of SIMPLICITY renal denervation system in patients with uncontrolled hypertension in India. Prospective, multi-centre , non-randomized controlled trial to evaluate the efficacy of renal denervation.-Dr.D.P.Sinha
3. FLOW MEDIATED DILATION IN CHRONIC LIVER DISEASE.DR. Nirmalya Chakraborty, Dr. D. Mukherjee
4. STUDY OF DIASTOLIC FUNCTION IN PATIENTS OF TYPE 2 DIABETES MELLITUS. Dr.Jayanta Ghosh Ghosh, Dr. D.P. Sinha
5. CORRELATION BETWEEN ECHOCARDIOGRAPHIC AND CATHETER BASED MEASUREMENTS OF PULMONARY VASCULAR RESISTANCE IN PATIENTS OF CONGENITAL HEART DISEASE.Dr. Arindam Pande, Dr. Achyut Sarkar.
6. CLINICAL FEATURES AND ANGIOGRAPHIC PROFILE OF YOUNG AND ELDERLY ACUTE CORONARY SYNDROME PATIENTS WITH REFERENCE TO ESTABLISHED AND EMERGING RISK FACTORS. Dr. Prithwiraj Bhattacharjee, Dr. S. S. Islam.
7. ASSESSMENT OF THE REYNOLDS RISK SCORE AND CORRELATION OF LEVELS OF INFLAMMATORY CARDIAC BIOMARKERS WITH ANGIOGRAPHIC SEVERITY OF CORONARY ARTERY DISEASE IN YOUNG ADULTS IN EASTERN INDIA. Dr. Imran ahmed, Dr. Achyut Sarkar.
8. A STUDY ON RELATIONSHIP OF CAROTID INTIMA-MEDIAL THICKNESS TO THE PRESENCE AND SEVERITY OF CORONARY ARTERY DISEASE. Dr. Saubhik Kanjilal, Prof. Arup Das Biswas.
9. CLINICAL AND ANGIOGRAPHIC PROFILES OF YOUNG ACS PATIENTS WITH SPECIAL REFERENCE TO LIPID PROFILE SMOKING CARDIAC ENZYME LEVELS DIABETES CKD AND PREVALENCE OF CORONARY ANOMALIES. Dr. Santanu Das, Prof. S. C. Mandal.
10. ROLE OF RADIAL ARTERY FLOW MEDIATED DILATION IN PREDICTING ARTERIAL SPASM DURING TRANSRADIAL CORONARY ANGIOGRAPHY AND INTERVENTIONS. Dr. Arindam Maitra, Prof. Arup Das Biswas.
11. PROGNOSTIC CORRELATION OF CTNT (QUANTITATIVE TROPONIN) ESTIMATION IN ACUTE DECOMPENSATED HEART FAILURE PATIENTS IN A TERTIARY CARE HOSPITAL. Dr. Chandan Misra, Dr. D.P. Sinha
12. CHANGES IN ECG AND CARDIAC BIOMARKERS FOLLOWING PCI AND ITS PROGNOSTIC IMPLICATIONS. Dr. Moloy Acharyya, Dr. D. Mukherjee.
13. HIGH SENSITIVE C- REACTIVE PROTEIN LEVEL AND ITS CORRELATION WITH ANGIOGRAPHIC SEVERITY OF CORONARY ARTERY DISEASE IN PATIENTS WITH ACUTE CORONARY SYNDROME. DR. Mayank Jain, Dr. S.C.Mandal.

Publications

1. Chapter on Echocardiography in Text book of Cardiology editd by Dr. M. Khalilullah, Dr. S.C. Mandal.
2. Rare variant of pulmonary arteriovenous fistula: direct communication between right pulmonary artery and left atrium associated with aortopulmonary collaterals. Sarkar A, Chandra G S N, Majhi B, Mandal S, Pande A, Ahmed I. J Am Coll Cardiol. 2013 Aug 27;62(9):859. doi: 10.1016/j.jacc.2013.02.100. Epub 2013 Jun 27.
3. Acute myocardial infarction in a young cocaine addict with normal coronaries: time to raise awareness among emergency physicians. Sarkar A, Pande A, Naveen Chandra GS, Ahmed I. Indian J Crit Care Med. 2013 Jan;17(1):56-8. doi: 10.4103/0972-5229.112153.
4. Use of Covered Stent for the Treatment of Patent Ductus Arteriosus with Coarctation of Aorta - Novel Treatment Strategy. Sarkar A, Naveen Chandra GS, Ahmed I, Pande A. EUROPEAN JOURNAL OF CARDIOVASCULAR MEDICINE. 04/2013; 2(3):166-169
5. Association of congenital descending aorto-left atrial fistula with the aortopulmonary window and atrial septal defect. Sarkar AK, Sanjeeva NG, Waghmare NS. Cardiol Young. 2013 Feb 6:1-2. [Epub ahead of print]
6. Three cases of Paternally Transmitted Noonan Syndrome Associated with Pulmonary Valvular Stenosis in a Single Family: Rare Case Series. Sarkar A, Naveen Chandra GS, Majumder B, Mandal S, Ahmed I, Pande A. EUROPEAN JOURNAL OF CARDIOVASCULAR MEDICINE. 04/2013; 2(3):162-164.
7. Pulmonary Enderteritis, Cerebral Abscesses And A Single Ventricle – An Uncommon Combination. AchyutSarkar, Imran Ahmed, Naveen Chandra GS, ArindamPande in J of Cardiovascular Dis Research vol:3; 236-239.

Paper presented

1. Real world experience of Prasugrel efficacy and safety in cases of Acute Coronary Syndrome undergoing PCI- presented by Prof. S.C.Mandal in EUROPCR, Paris.
2. Oral Award Presentations in complicated PCI section by Dr Imran Ahmed at Fourth National Course on Cardiovascular Interventions, India Live Conference in Chennai, 2013 and at Cardiological Society of India, Mid-term National Interventional Council Meet, Kolkata, 2013.
3. Dr Imran Ahmed qualified and represented East Zone for the Finals of the American College of Cardiology national talent hunt in Mumbai, October, 2013.
4. Dr Imran Ahmed was the zonal topper in the 'Torrent Young Scholar Award' in Cardiology, 2013 and was among the top five post-doctoral trainees in the national finals in Ahmedabad, Sept, 2013.
5. Dr Naveen Chandra and Dr Imran Ahmed were first and second prize winners in the 'competitive CD session' at the East Zonal ECHO Conference, Kolkata, June, 2013.
6. Prevalence of dyslipidemia in systemic lupus erythematosus patients from a tertiary Care hospital in India. Dr. S. Aditya.

Regular academic activities

- Difficult Case Presentation held on every Tuesday at 9:30 AM.
- Review of interesting PCI held on every Thursday at 9:30 AM.
- Seminar Presentation held on every Friday at 9:30 AM.
- Clinical Case Discussion held on every Saturday at 9:30 AM.
- Clinical teaching & Training on non-invasive methods and invasive investigations as well as intervention are going on
- DM students are working with their projects.
- Cath lab Technician (DCLT) and Critical Care (DCCT) students are being trained.

Service information

Indoor

Ward	No of Beds(Male)	No of Beds(Female)	Cabins
HUM-1	44		6
HUM-2	30		2
HUF-1		40	6
HUF-2		15	-
Pediatric Ward		15	
HGF	20		6
ICCU		30	-

**variable number of extra trolleys & floors.

- Total Admission - 12680
- Death - 484

OPD

- OPD attendance: Total – 350-400 daily.
 - New – 200-250
 - Old – 100-150

SPECIAL CLINICS

Clinic	Days
Arrhythmia Clinic	Every Monday
Paediatric OPD	Every Tuesday and Friday
Pacemaker Clinic	Every Wednesday

Procedure/Investigations Performed

- ECG - 62622
- TMT - 1146
- Echocardiography - 6534

Cathlab and O.T Procedures**Total procedures**

- Temporary pacing 1580
- Permanent pacing 1250
- Coronary angioplasty ± stenting 1080
- Peripheral angioplasty ± stenting 15
- Coronary Angiography 3655
- EP study with RF Ablation 48
- Balloon Mitral Valvuloplasty 168
- Balloon Pulmonary Valvuloplasty 19
- Other interventions AICD 6
- CRTD 4
- P D A 48
- Cardiac Catheterisation 128
- ASD closure 1
- Other procedures (like renal artery Stenting, IVC Carvoplasty, septal) 12
- Ablation in HOCM etc)
- VSD closure

Other information

- DNB (Cardiology) examination (on all India basis) has been held twice in this year
- Eleven D.M (PDT) – Dr Alok Choudhury, Dr Arijit Ghosh, Dr Partha Choudhury, Dr Subhasis Roy Choudhury, Dr Saikat Sau, Dr Chinmoy Majumdar, Dr Nagesh Wagmare, Dr Manash Bhanja Choudhury, Dr Biswaroop Sarkar, Dr Vineet Sinha, Dr Navin Ch GS have passed the D.M(Cardiology) Exam.
- Eleven Doctors as D.M(trainee) have joined this year.

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Proposed developmental project

- HDU in our 1st floor of Annexure Building for post procedural patient and as a step down unit of ICCU
 - Separate temporary pacing lab in 1st floor
 - Upgrading Paediatric Cardiology.
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Institute of cardiovascular sciences Cardiothoracic and Vascular Surgery

Staff :

1. Dr. Subhankar Bhattacharya MS, MCh FIACS	Professor and Head
2. Dr. Goutam Sengupta MS, MCh FIACS	Professor
3. Dr. Santanu Dutta MS, MCh	Associate Professor
4. Dr. Ansuman Mondal MS, MCh FIACS	Associate Professor
5. Dr. Uttam Mukherjee MS, MCh FIACS	Assistant Professor
6. Dr. Subhendu Mahapatra DTCD, MS, MCh	Assistant Professor
7. Dr. Javid Vaquar Sadique MS, MCh	Assistant Professor

RMO cum Clinical tutor

1. Dr. Kanak Narayan Bhattacharya

W.B.H.S. Officer

1. Dr. Dibakar Das M.O.
2. Dr. Rita Neogi M.O.
3. Dr. Zahid Hossain – MS. MCh

Postdoctoral Trainees (MCh)

3RD Year (2011-2014)

1. Dr. Biswajit Mahapatra
2. Dr. Kuntal Roychowdhury
3. Dr. Ravi Ghatanati
4. Dr. Rupesh Kumar
5. Dr. S. Poornima
6. Dr. Sandip Tirkey

2nd Year (2012-2015)

1. Dr. Prasanta Das
2. Dr. Amanul Haque
3. Dr. Soumyajit Ghosh
4. Dr. Subhash Minda
5. Dr. Rashid Zeya Ayubi
6. Dr. Swarnendu Dutta

1st Year(2013-2016)

1. Dr. Gautham Shetty
2. Dr. Santosh Kumar Pandey
3. Dr. Pramesh Jain

Transfers and Postings

- Dr. Prokash Sanki, Associate Professor is transferred to R.G. Kar Medical College but he has been detailed in the same post in I.P.G.M.E.&R. C.T.V.S. Department. He is involved in the vascular surgery portion of the kidney transplant unit along with the scheduled work.
- Dr. Javid Vaquar Sadique is also involved as vascular surgeon in kidney transplantation.

Faculty News

Prof. Subhankar Bhattacharya

- Examiner: Convenor MCh (C.T.V.S.) Final Examination West Bengal University of Health Sciences
- External Examiner PGI Chandigarh
- Member Board of Studies, West Bengal University of Health Sciences.
- Teacher: Bachelor of Physical Medicine
- Teacher: Diploma Perfusion Technology
- Teacher: M.Sc. Biomedical Instrumental Student of University of University of Calcutta
- Teacher: M.Sc. Nursing

Prof. Goutam Sengupta

- Examiner and Teacher, DPFT
- Examiner for M.Ch at Medical College Kolkata.
- Conducts a course for the use of biomedical instruments for students of University of Calcutta. Supervises one project every year for the same course. Collaborating with the Dept. of neonatology and successfully conducting complex cardiothoracic procedures in selected neonates.

Dr. Santanu Dutta

- Acted as co-investigator of CSIR Project " Identification of Biomarkers of Cardiovascular Diseases". Undergoing Ph.D. Thesis on "Studies on Pathophysiology of Ischaemic and Hypertrophic Cardiomyopathies" under Calcutta University for the session 2008-2013.

Dr. Subhendu Mahapatra

- Went to Narayana Hrudayalaya, Bangalore for one month observership in pediatric surgery participating in CTCME organised by IACTS in different centres in the country throughout the year.
- Doing congenital cardiothoracic surgeries in neonate, infant and paediatric patients.
- Arranging different academic sessions for MCh trainees.

Academic activity

Saturday is our teaching programme day. Different topics of the subject are distributed over a period of 2 months to cover the M.Ch. Syllabus as far as possible. On this day we also arrange for different seminars. Before final exam we arrange for a mock test. Department organised a wet lab cum work shop on valve replacement on bovine heart. This helped a lot to the M.Ch. students.

Wet lab organised for valve implantation & CME in 2013.

Intercollege Debate – Mechanical vs Prosthetic valve

In collaboration with Department of neonatology, congenital lesion correction are being done.

Papers published in year 2013

1. Idiopathic pseudo-aneurysm of intrathoracic left subclavian artery- a case report. Indian J of Thoracic and Cardiovascular Surgery.
2. Recurrent trachea- oesophageal fistula due to foreign body ingestion in adult. Indian J of Thoracic and Cardiovascular Surgery.
3. Cardiac myxoma: A surgical experience of 38 patients over 9 years, at SSKM hospital Kolkata, India. South Asian J of Cancer.
4. Free floating ball thrombus of left atrium developing after closed mitral commisurotomy- a case report. Indian J of Thoracic and Cardiovascular Surgery.
5. Brachio-basilic transposition arterio-venous fistula- how much effective for hemodialysis. Indian J of Thoracic and Cardiovascular Surgery.
6. Strategy to avoid patient-prosthesis mismatch: aortic root enlargement. Asian Cardiovascular and Thoracic Annals.
7. Cardiopulmonary bypass induced fever and systemic inflammatory response syndrome in pediatric patients : Management strategy.
8. Role of renal biomarkers as predictors of acute kidney injury in cardiac surgery.
9. Superior sterna cleft repair with exposed pericardial membrane – successful management in early neonatal period.
10. Giant cell tumour of manubrium sterni – a rare case.
11. Role of decortications in management of parapneumonic empyema thoracic in children.
12. A rare and massive anterior mediastinal primitive neuroectodermal tumour.

Service information

The department has 3 running OTs of which 2 are open heart and other major cardiothoracic & vascular surgery cases requiring cardiopulmonary bypass. The 3rd O.T. is utilised for other major vascular, thoracic and closed cardiac cases.

2 open heart surgery & CABG are performed on Monday & Friday. On Tuesday 3 open heart & CABG cases are done. So we are now doing total 11 cases of open heart & CABG from Monday to Friday.

Cardiothoracic & Vascular Surgery Procedures in 2013

CABG 160	Valve Surgery 180	Congenitals 134			
Closed cardiac/non cardiac PDA/PERICARDIECTOMY 40	AVF other OPD care 520	Thoracic 130	Vascular 160	Emergency 250	
Total 474 + 1100 = 1574					
Percentage increased 16% .					

Unit Distribution

Unit 1	Unit 2	Unit 3A	Unit 3B
Prof. Subhankar Bhattacharya Dr. Prokash Sanki Dr. Javid Vaquar Sadique	Prof. Goutam Sengupta	Dr. Santanu Dutta Dr. Subhendu Mahapatra	Dr. Ansuman Mondal Dr. Uttam Mukherjee

Admission day O.P.D. (Monday to Saturday)

- Monday - Prof. Goutam Sengupta
- Tuesday- Dr. Santanu Dutta, Associate Professor
- Wednesday- Dr. Prakash Sanki, Associate Professor
- Thursday- Dr. Ansuman Mondal, Associate Professor
Dr. Uttam Mukherjee, Assistant Professor
- Friday – Prof. S. Bhattacharya
- Saturday – Dr. Subhendu Mahapatra Assistant Professor- 1ST & 3RD
Dr. Javid Vaquar Sadique Assistant Professor- 2ND & 4TH . 5TH on rotation.

Sunday- 1st - Prof. S. Bhattacharya
2nd -Prof. G. Sengupta
3rd -Dr. S. Dutta
4th -Dr. A. Mondal /Dr. U. Mukherjee
5th -Dr. P. Sanki

Operation days- We have 3 operation theatres . We operate 5 days in a week do maximum number of cardiothoracic and vascular emergencies amongst the Government hospitals.
We regularly do the A.V. fistulas, required for doing dialysis. We send our surgeons in Nephrology OT to minimize the waiting list of A.V.F.(Nephrology OT has been opened this year.)

Other information

This department is working hard to give better service to the society.

- We have increased the cases by 16% from the previous year
- We hope to start the 4th & 5th OT as soon as possible
- OT 4 – will be utilised for pediatric cardio-thoracic cases
- OT 5 – will be utilised for selected pace maker implantations , peripheral angiographies and other endovascular procedures
- We hope to increase our valve surgeries, CABGs and congenital cases as soon as the 4TH OT opens
- We have already opened the step down recovery room which accommodates 12 patients. This has helped us to increase the turn over of our surgeries
- It is our great honour that this Dept. Is the only cardiac surgery Dept. Amongst the government institution in West Bengal which has been selected for “SISHU SAATHI SCHEME”**

Requirements

To give our dreams the required wings and to make our plans successful, we require more nursing staff and Gr D staff and sweepers from ERS scheme. We are striving our best to make this Department a model department in the field of cardio-thoracic and vascular surgery in our state.

Teaching staff

Jotideb Mukhopadhyay	MD, Dip Card, FICP	Professor & Head
Alakendu Ghosh	DNB, FIACM (India)	Professor
Pradip Kumar Datta	MD	Professor
Mridul Kanti Das	MD	Professor
Soumitra Ghosh	MD, DTCD, FICP	Professor
Asutosh Ghosh	MD, DM (Pulmonary & C.C. Med), DTM&H & Dip Card	Professor In-Charge I.T.U.
Jyotirmoy Pal	MD	Associate Professor
Avas Chandra Ray	DTCD, MD	Associate Professor
Biswarup Sarkar	MD	Assistant Professor
Supratik Chakraborty	MD	Assistant Professor
Anupam Mondal	MD	Assistant Professor
Sattik Siddhanta	MD	Assistant Professor
Pranab Kumar Maity	MD	Assistant Professor
Subrata Halder	MD	Assistant Professor
Gouranga Sarkar	MD	RMO cum Cl. Tutor
Sujoy Panchadhayayee	MD	RMO cum Cl. Tutor
K. Mondal	MD	Senior Resident
Tapan Kr. Mandal	MBBS	Medical Officer
Jayanta Kr Routh	MBBS	Medical Officer

Office staff

Biswajit Debnath	Computer Professional	
Bikash Kr Sikder	G.D.A	
Sujit Biswas	G.D.A	
Kishore Das	G.D.A	
Dasarath Mallick	Sweeper	

Postgraduate trainees (MD)

2011 – 2014	2012 – 2015	2013 – 2016
Debanjali Sinha Arnab Ghosh Chaudhury Rajdip Chowdhury Koushik Pan Apratim Chatterjee Anirban Das Tony Ete Anup Sarkar Arijit Nag Atanu Chakraborty Subir Chandra Swar Prateik Poddar Sumantro Mondal	Kausik Bhar Shah Alam Sharwar Joydip Datta Manoj Kumar Roy Subrata Chakrabarti Soumik Sarkar Abhijit Das Abdullah Md Hasan Mrinal Kr Acharya Arun Kr Agarwalla Priyanka Biswas Koushik Roy Kalyanasish Ghosh	Durjoy Lahiri Abhirup Bhunia Arnab Banerjee Ayan Roy Ramita Sarkar Shasanka Sekhar Das Shingarlung Kamei Sayan Ghosh Arabinda Patra Rajeev Ranjan Kity Sarkar Rakesh Agarwal Amrita Biswas

Officers transferred out

Name	Designation	Transferred to	Date of transfer
Dr. Tanima Das Bhattacharya	Associate Professor	PDCC at IPGME&R, Kolkata	14.08.2013
Dr. Hema Malathi	Assistant Professor	PDCC at Medical College, Kolkata	14.08.2013

Officers transferred in

Name	Designation	Joined from	Date of joining
Dr. Biswarup Sarkar	Assistant Professor	PDCC at IPGME&R, Kolkata	07.08.2013
Dr. Sattik Siddhanta	Assistant Professor	COM & SDH, Kamarhati	16.09.2013
Dr. Pranab Kumar Maity	Assistant Professor	NRS Medical College, Kolkata	16.09.2013
Dr. Subrata Halder	Assistant Professor	Malda Medical College, Malda	17.09.2013

Faculty news**Conferences attended****Prof. Jotideb Mukhopadhyay**

- Chairperson of Current status Medical education in India, APICON 2013, Ahmedabad
- Chairperson of Stating prevent diabetic, RSSDI, 2013, Noida
- Chairperson of Impact of abdominal obesity in metabolic syndrome, AIAAROCON, Kolkata 2013

Prof. Asutosh Ghosh

- Attended APICON – 2013, Coimbatore : Day long workshop on Critical Care - Organizer, Coordinator & Faculty.
- Attended CRITICON – 2013, Kolkata (Annual conference organized by ISCCM) :
 - Speaker - Organization of Critical Care.
 - Panelist : Sepsis Management.

Dr. Avas Chandra Ray

- API State Conference every year since 2013.
- State Conference, Association of Chest Physicina of India.
- National Confere4nce, Association of Chest Physician of India
- State of National Conferences of Indian Rheumatology Association

Publications**Prof. Alakendu Ghosh**

International Publication : 2
National Publication : 2

Prof. J. D. Mukhopadhyay

International Publication : 1
National Publication : 14

Prof. Soumitra Ghosh

National Publication : 3

Prof. Asutosh Ghosh

National Publication : 1

Dr. Jyotirmoy Pal

International Publication : 2
National Publication : 8

Associate Editor : Postgraduate Medicine , 2013

Invited Article

- 1) Prevention of Aging – Postgraduate Medicine, 2013
- 2) Incontinence in Elderly – Medicine Update 2013 ,Assam API.
- 3) Infection in elderly – Medicine Update 2013, Tripura
- 4) Pressure sore in elderly – management and prevention – Textbook of Geriatrics medicine

Dr. Avas Chandra Ray

National Publication : 5

Dr. Pranab Kumar Maity

National Publication : 6

Other achievements / activities

Prof. Jotideb Mukhopadhyay

- Expert of Selection Committee of Faculty of BHU, Banaras

Prof. Asutosh Ghosh

- Question setter and Moderator : Diploma in Critical Care Technology – run by State Medical Faculty of West Bengal.

Dr. J. Pal

- External examiner in MGM medical college, Jamsedpur
- External Examiner in Katihar Medical College
- Research project: one Mineral Density Changes after Antiretroviral Therapy in HIV patients – Sponsored by DST(WB)

Regular academic activities

Teaching and training program of PGTs are held on 4 days in every week as follows :

Long Case Presentation	:	Tuesday
Seminar	:	Wednesday
Clinicopathologic Conference	:	Thursday (alternate)
Journal Club	:	Thursday (alternate)
Faculty Clinical Meeting/ Seminar	:	Friday (alternate)
Short cases presentation	:	Friday (alternate)
Bedside Clinics for MD PGTs & MBBS Students are held regularly.		

List of sessions

Case Presentation (Long & short)	:	62
Seminar for PGTs	:	54
Journal Club	:	26
C.P.C.	:	17
Faculty Clinical meeting & Seminars	:	23

Thesis submitted in 2013

1. Comparative Study between Anthropometric Parameters, Bioelectrical Impedance Analysis (BIA) and Dual-Energy X-ray Absorptiometry (DXA) for the Assessment of Adiposity - **Dr. Anirban Das.**
Guide : Prof. Soumitra Ghosh, Co-Guide : Prof. Alakendu Ghosh & Prof. N. Chakraborty
2. The Relationship between Metabolic Syndrome and the Occurrence of Hypothyroidism and Hyperuricemia : A Cross-Sectional Study. – **Dr Atanu Chakraborty.**
Guide : Prof. Mridul Kanti Das, Co-Guide : Dr Avas Chandra Roy
3. Study on Bone Mineral Density in People living with HIV and AIDS with Special Reference to Effect of Highly Active Antiretroviral Therapy – **Dr. Tony Ete**
Guide : Prof. Jyotirmoy Pal, Co-Guide : Dr Pradyot Sinhamahapatra,

4. Comparison between Apache II & ICH Score in Predicting Short Term Outcome in Hemorrhagic Stroke patients. – **Dr. Koushik Pan**
Guide : Prof. Asutosh Ghosh Co-Guide : Prof. Bidyut Kr Das
5. Takayasu's Arteritis – Experience in a Tertiary Care Centre in Eastern India with Special Reference to Clinical Presentations and Assessment of Disease Activity at Baseline and the Changes after Medical Intervention (Methotrexate and Steroid) During 1 year Follow up. – **Dr. Debanjali Sinha.**
Guide : Prof. Alakendu Ghosh, Co-Guide : Dr. Jyotimoy Pal
6. A study on high sensitivity C-Reactive protein level in Blood in patients of acute stroke and its correlation with short term outcome. – **Dr. Arnab Ghosh Chaudhury.**
Guide : Prof. P.K. Datta
7. Assessment of Vascular Risk in Persons with Non Alcoholic Fatty Liver. – **Dr. Arijit Nag**
Guide : Prof. Soumitra Ghosh Co-Guide : Dr. Sanjay Bandyopadhyay & Dr. Avik Bhattacharya
8. Platelet Count / Spleen Bipolar Diameter Ratio-A Non-Invasive Predictor for Presence of Gastro-Esophageal Varices in Patient of Cirrhosis of Liver. – **Dr. Anup Sarkar**
Guide : Prof. N. Chakraborti, Co-Guide : Prof. Jotideb Mukhopadhyay & Dr. Sujay Ray
9. Comparative Assessment of Carotid Intima-Media Thickness as a Marker of Atherosclerosis and Cardiovascular Disease Risks between patients of Chronic renal failure and at risk population of chronic renal failure. – **Dr. Rajdip Choudhury**
Guide : Prof. NBidyut Kr Das, Co-guide : Dr. Sumit Kr Chakraborti
10. Patterns of serum lipid profile in Chronic Liver Disease and its correlation with child pugh scoring as an indicator of severity of chronic liver disease. – **Dr. Prateik Poddar**
Guide : Prof. P.K. Datta
11. Study on the association between hyperuricemia and albuminuria in patients with type 2 diabetes mellitus. – **Dr. Subir Chandra Swar**
Guide : Prof. Mridul Kanti Das Co-guide : Dr. Avas Chandra Roy
12. Cognitive outcome of stroke patients. – **Dr. Apratim Chatterjee**
Guide : Prof. Jotideb Mukhopadhyay, Co-guide : Dr. Biman Kanti Roy
13. Evaluation of Subclinical Atherosclerosis and Endothelial Dysfunction by Assessment of Carotid Intimamedial thickness, Flow Mediated Vasodilatation and lipid profile in patient with ankylosing spondylitis with reference to Disease Activity. – **Dr. Sumantra Mondal**
Guide : Prof. Alakendu Ghosh, Co-guide : Dr. Jyotimoy Pal

Service information

Locations Ronald Ross Building 4th Floor East Wing
Ward – Main Hospital Building Mackenzie Ward (Male) and Queens Ward (Female)
OPD – OPD Complex in Emergency Building Ground Floor

Beds location (Ward, Building)

Ward	Location/Building	No of Beds (Male)	No of Beds (Female)
Mackenzie	Main Block	71	-
NER (Female)	Main Block	-	53
NER (Male)	Main Block	-	32
CCU	Main Block	32	

Patients are also admitted in Woodburn Ward.

OPD location (Emergency Building)

Yearly total: Medicine OPD – 100250 (approx.)

Referrals (from service doctors/other Govt. hospital department/other) and Direct arrivals:

Average daily attendance: 356 (approx.)

Units

Day	Unit	Name of the Faculty
Monday	I B	Prof. J. D. Mukhopadhyay, Dr. Anupam Mandal, & Dr. Pranab Kumar Maity
Tuesday	II A	Prof. S. Ghosh & Dr. Asutosh Ghosh
Wednesday	III A	Prof. M.K. Das & Dr A. C. Ray
Thursday	I A	Prof. P.K. Dutta , Dr. S. Chakraborty
Friday	II B	Prof. Alakendu Ghosh, Dr. J. Pal & Dr. Sattik Siddhanta
Saturday	III B	Dr. Biswarup Sarkar & Dr Subrata Halder
Sunday		By rotation as per roster

Special clinics

Name of Clinic : **Geriatric Clinic**
 V.P. in-Charge : Dr. J. Pal
 Date & Time : Every Monday, 2.00 PM
 Venue : Emergency Building, Ground Floor

Name of Clinic : **Clinical Immunology Clinic**
 V.P. in-Charge : Dr. J. Pal & Dr A. Roy
 Date & Time : Every Tuesday, 10.00 AM
 Venue : Emergency Building, Ground Floor

Name of Clinic : **Cardio-Diabetology Clinic**
 V.P. in-Charge : Prof. J. D. Mukhopadhyay & Dr A. C. Ray
 Date & Time : Every Wednesday, 2.00 PM
 Venue : Ronald Ross Building, 4th Floor

Name of Clinic : **Pain Clinic**
 V.P. in-Charge : Dr. Supratik Chakraborty & Dr. Sattik Siddhanta
 Date & Time : Every Wednesday, 12.00 Noon – 2.00 PM
 Venue : MOPD Room 12A, Emergency Building, Ground Floor

Name of Clinic : **Haematology Clinic**
 V.P. in-Charge : Dr H. Malathi
 Date & Time : Every Thursday, 12.30 PM
 Venue : Emergency Building, 3rd Floor

Name of Clinic : **Arsenic**
 V.P. in-Charge : Dr. A. Mondal
 Date & Time : Every Thursday, 1.00 PM
 Venue : Ronald Ross Building, 4th Floor

Name of Clinic : **Obesity & Lifestyle Diseases Clinic**
 V.P. in-Charge : Prof. Soumitra Ghosh
 Date & Time : Every Friday, 11-30 AM
 Venue : MOPD Room 12A, Emergency Building, Ground Floor

Microbiology

Faculty

Dr. Prasanta Kumar Maiti MBBS, DGO, DCP, MD	Professor & Head
Dr. Raja Ray MBBS, Dip Card, MD, PhD	Professor (From 15.03.2013)
Dr. Kalidas Rit MBBS, MD	Assistant Professor
Dr. Hirak Jyoti Raj MBBS, MD	Assistant Professor (From 01.08.2013)
Dr. Nupur Pal MBBS, DCH, MD	Demonstrator (From 02.01.2013)

Officers transferred out

Dr. Rupali Dey	Assistant Professor	BS Medical College, Bankura	14.08.2013
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Post- graduate trainees (MD PGTs)

Dr. Bipasa Chakrabarty	2011-2014
Dr. Poulami Mukherjee	2011-2014
Dr. Abhik Sarkar	2011-2014
Dr. Amrita Naha	2011-2014
Dr. Indrani Bhattacharjee	2012-2015
Dr. Mousumi Mondol	2012-2015
Dr. Rita Tudu	2012-2015
Dr. Asmita De	2013-2016
Dr. Lalbiaktluangi	2013-2016
Dr. Raja Ray	2013-2016
Dr. Prabir Kr Ghosh	2013-2016

Faculty news

Prof. P.K. Maiti acted as examiner & paper setter for MBBS, MD (Microbiology) and DCP examinations of WBUHS; DMLT examination of WBSMF and paper setter for MD (Microbiology) examination of KIIT University, Bhubaneswar. He acted as reviewer of articles for IJMM & JIMA. He acted as MCI Inspector for UG in KIMS, Hubli & Coordinator of MCI inspection at Maulana Azad Medical College, New Delhi.

Dr. Rupali Dey acted as examiner for MBBS & DMLT.

Prof. Raja Ray acted as paper setter for MD(Microbiology), MBBS, DMLT Bsc. Nursing. Prof. Raja Ray acted as examiner for MBBS & DMLT. He acted as MCI Inspector for PG in P.S.I. Medical College, Chinoutpalli, Andhra Pradesh. He attended training workshop on WHO-LATS at NCCD, New Delhi and performed duty of Assessors, IDSP at Maharashtra & Orissa.

Conferences & workshops attended

Dr. P. K. Maiti, Dr. H. J. Raj and all PGTs attended 8th. IAMM (WB Chapter) State Conference. Dr. PK Maiti and seven PGTs attended 37th. National Conference of IAMM (Microcon2013) .

- Our department has been chosen to be included as one of the Regional Centers for ICMR's Antimicrobial Resistance Surveillance Network.
- Dr. Amrita Naha received second best prize for paper presentation in 57th Foundation Day Ceremony of IPGMER, held on 16.01.2013..
- Dr. Poulami Mukharjee, a PGT of Dr. PK Maiti, received 1st. prize of Rs. 25,000/= for best paper presentation in IDEACON-2013(Integrated Diabetes & Endocrinology Academy)
- Dr. Indrani Bhattacharjee received 2nd. Prize for oral presentation in 8th. IAMM (W.B. Chapter) State Conference, 2013, held at RG Kar Medical College on 22nd. Sept. 2013.

- *Dothideomycetes spp.*, a plant pathogenic fungus has been isolated from human case and submitted to reference laboratories for molecular characterization.

PUBLICATIONS

- 1) Maiti PK, Halder J, Mukharjee P, Dey R. Anaerobic culture on growth efficient bi-layered culture plate in a modified candle jar using a rapid and slow combustion system. **Indian J Med Microbiol**, Vol.31 (2) P. 173-176. 2013.
- 2) Chatterjee S, Maiti PK, Dey R, Kundu AK, Dey RK.(2013) Biofilms on indwelling urologic devices: Microbes and antimicrobial management prospect. **Annals of Medical and Health Sciences Research**. Accepted for 2014, Vol.4 (1)
- 3) Maiti PK, Das S, Ghosh T, Dey R. Effects of potassium iodide on low avid immunological reactions: Probable mechanism of action on selective fungal infections. **Annals of Medical and Health Sciences Research**. 2013, Vol.3 (3):397-401.
- 4) Kalidas Rit, Rajdeep Saha. Multidrug-resistant acinetobacter infection and their susceptibility patterns in a tertiary care hospital. **Nigerian Medical Journal** | Vol. 53 | Issue 3 | p.126-28 | 2012
- 5) Kalidas Rit, Bipasa Chakraborty, Parthasarathi Chakrabarty, Rajdeep Saha1 *Acinetobacter* infection in the Neonatal Intensive Care Unit in a tertiary care hospital in India: Risk factors, susceptibility profiles. **International Journal of Health & Allied Sciences** • Vol. 1 • Issue 3 • P.208-09. 2012
- 6) Raja Ray, Sayan Bhattacharya, Indrani Bhattacharya, Kalidas Rit, Jayanta Bikash Dey, Udayan Ganguly, P.K. Mukhopadhyay. Antibigram of *Acinetobacter* spp. isolated from various clinical specimens in a tertiary care hospital in West Bengal, India". **Biomed Res-India** 2013, Volume 24, Issue 1:43-46.

Papers presented in 100th. National Science Congress at Kolkata

- 1) "How to make anaerobe handling easier" by Jayeeta Halder

Paper presented in Integrated Diabetes & Endocrinology Academy (IDEA) of India on 21.07.13 at Hotel ITC Sonar Bangla

"Aerobic and anaerobic bacterial profile of diabetic foot ulcers with special emphasis on anaerobic isolation using simple, novel, validated, indigenous culture technique" by Poulami Mukherjee, Jayeeta Halder, Prasanta Kr. Maiti, Satinath Mukherjee

Papers presented in State Conference of IAMM 2013, WB Chapter

- 1) Phaeohyphomycotic soft tissue infections caused by new etiological agents: our experience. Amrita Naha*, P. K. Maiti
- 2) Experimental evidence of biofilm nature of Mycetoma. Susmita Chatterjee, Prasanta K Maiti.
- 3) Evaluation of antibacterial activities of newer chemical disinfectants against biofilms formed by clinical isolates. Bipasa Chakraborty, Susmita Chatterjee, P.K.Maiti, R.Ray, S.K.Patra, N.K.Pal
- 4) Persister organism colonized as biofilm on the airflow line of ventilator and their possible role in cross infection during subsequent use. Indrani Bhattacharjee, P.K.Maiti, Raja Ray, Hirok Joyti Raj, Rupali Dey, Susmita Chatterjee
- 5) A study evaluating the efficacy of innovative modified candle-jar technique and gas-pak system by incorporating different indicators. Jayeeta Halder, Poulami Mukherjee, Prasanta Kumar Maiti
- 6) Demonstration of longer generation time; possible role model for study with small colony variants. Mousumi Mondal, P.K.Maiti, Hirok Joyti Raj, Kalidas Rit.

Papers presented in XXXVI National Conference of IAMM (MICROCON 2013) at Hyderabad, held on 23-25th Nov. 2012:

- 1) Efficacy of newer hospital disinfectants against in-vitro biofilms formed by clinical isolates. Bipasa Chakraborty, Susmita Chatterjee, P.K.Maiti, R.Ray, S.K. Patra, N.K.Pal.
- 2) Phaeohyphomycotic soft tissue infection caused by new etiological agent *dothideomycetes*: a case report. Abhik Sarkar, Amrita Naha, Nupur Pal, Kalidas Rit, P. K. Maiti.
- 3) Biofilm colonization on air flow line of ventilator and their possible role in cross-infections with high-resistant multiple infection in critically ill patient. Indrani Bhattacharjee, P.K.Maiti, Raja Ray, Hirak Joyti Raj, Rupali dey, Susmita Chatterjee.

- 4) A simple culture technique to isolate anaerobic bacterial flora from diabetic foot ulcers. Jayeeta Haldar ^[1], Poulami Mukherjee^[1], Prasanta Kumar Maiti, Satinath Mukhopadhyay
- 5) Difference in bacterial growth rates of parent & small colony variants in liquid media: a preliminary study. Mousumi Mondal, PK Maiti.

MD Thesis submitted in 2013:

1. Simple innovative techniques for culture of Anaerobic and Capnophilic bacteria using modified candle jar by Dr. Poulami Mukherjee. Guide: Dr. PK Maiti, Dr. Rupali Dey
2. Sentinel surveillance on the prevalence of metallo beta lactamase (MBL) in gram negative rods in a tertiary care hospital in Calcutta :Dr. Amrita Naha. Guide: Dr. Raja Ray, Dr. Kalidas Rit.
3. Evaluation of bactericidal efficacy of newer hospital disinfectants on clinical bacterial isolate by Dr. Bipasa Chakraborty. Guide: Dr. Raja Ray, Dr. P.K Maiti
4. Prevalence of central line associated blood stream infection (CLABSI) in critical care units in a tertiary care hospital, Kolkata. Dr. Abhik Sarkar. Guide: Dr. PK Maiti, Dr. Raja Ray

Ongoing Research Work for MD Thesis

1. Growth Characteristics of Small Colony Variants in Solid and Liquid Medium. Dr. Mousumi Mondal. Guide: Dr. PK Maiti & Dr. Kalidas Rit.
2. Ventilator associated pneumonia: source of causative organisms with probable association biofilms in ventilators. Dr. Indrani Bhattacharjee. Guide: Dr. PK Maiti & Dr. Rupali Dey
3. Demonstration of lepra bacilli in clinical materials of human leprosy cases with special references to cultural prospect. Dr. Rita Tudu. Guide: Dr Raja Ray, Dr. PK Maiti.
4. Association of biofilm colonization in chronic treatment refractory infections presenting with discharging sinuses. Dr Asmita De. Guide: Dr P K Maiti & Dr H.J. Raj
5. Isolation, Identification and drug sensitivity study of Aerobic and anaerobic organism responsible for bed sore and monitoring change of microbial population following standard treatment. Dr Lalbiaktluangi. Guide: Dr Raja Ray & Dr. PK Maiti.
6. A Study on the Comparative Sensitivity of Smear Microscopy, Solid and Liquid Culture Methods and A Newer Molecular Technique in the Isolation of Mycobacterium tuberculosis Complex in Paucibacillary Pulmonary and Extra Pulmonary Clinical Samples. Dr. Prabir Kumar Ghosh; Guide: Dr. Raja Ray & Dr. Kalidas Rit.
7. Study of the synergistic action of nano-silver with ciprofloxacin, amikacin & piperacillin on various bacterial strains. Dr Raja Ray. Guide: Dr P K Maiti.

PhD Thesis Work

- 1) Form conversion of Malassezia: a clinico-mycological study. By Dr. Asis Manna. Guide: Dr. PK Maiti & Dr. DN Gangopadhyay.
- 2) A Bio-molecular approach towards anti-microbial resistance of bacteria within medical device associated biofilms". By Susmita Chatterjee. Guide: Dr. PK Maiti, Dr. S Chowdhury, Dr. S Law.
- 3) A New anaerobiosis technique using a candle-jar enriched with chemicals for combustion of residual oxygen: validation and its application to determine the incidence of anaerobic infections from different clinical materials. by Jayeeta Haldar, Guide: Prof. PK Maiti & Prof. Raja Ray.

Project Work

- 1) DST Project of Mrs. Susmita Chatterjee under Women Scientists Scholarship Scheme for Social Programmes entitled "Detection and intervention of biofilm formation on urinary catheters" . Guide: Prof PK Maiti & Prof A Kundu.
- 2) DAE/BRNS project entitled "Signal transduction mechanism during host-pathogen interaction: Special emphasis on the change in Th1- Th2 cytokine response in macrophages from different age groups infected with Mycobacterium tuberculosis". Principal Investigator: Prof. N.K.Pal.
- 3) DST (State) Project entitled " Simple innovative techniques for isolation of anaerobic bacteria on the surface of the agar plates using modified candle jar ". Principal Investigator: Prof. P.K. Maiti.
- 4) Summer Projects for M.Sc. (Microbiology) / (Biotechnology) students : 08

Regular academic activities

- Teaching of M.D. (Microbiology) students, including guidance of thesis and arranging departmental seminars.
- Teaching of MBBS students and conduction of semester examinations & internal assessment examinations.
- Teaching of DMLT, BPT and B.Sc. Nursing students.

Service information

Laboratory Tests in Microbiology Laboratory from 1/1/13– 31/12/13

Test	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Bacteriology (Total 20,037)

Urine	869	848	890	921	995	928	990	1150	1195	921	887	2765
Throat	02	--	00	00	03	1	3	1	2	1	3	8
Wound	151	168	155	142	173	153	148	156	149	103	139	133
Blood	67	75	95	95	84	111	121	124	129	116	98	118
Body fluids*	41	30	67	37	58	70	85	74	77	55	30	67
Sputum	90	78	94	84	110	97	92	89	77	79	98	100
Vaginal swab	02	--	02	07	03	3	1	0	1	7	1	4
CSF	10	09	03	04	05	17	27	13	8	14	9	6
OT swab	63	31	40	24	51	51	92	81	48	133	81	12
Meningitis / Jap. Encephalitis	02	--	-	-	-	-	-	-	-	-	7	0

Serology (Total 35,920)

RA	52	51	85	62	72	58	86	57	73	51	65	62
ASO	61	45	51	63	65	60	88	65	91	64	102	75
CRP	124	104	110	114	132	133	149	106	162	128	80	130
Widal	09	18	15	22	19	16	18	11	21	26	38	31
VDRL	212	235	228	235	231	157	358	373	381	351	405	418
HBsAg	827	964	901	970	1021	1160	1213	1341	1565	1343	1707	1593
HCV	552	672	629	668	694	786	963	1034	1199	1112	1409	1372
HAV	06	--	03	10	02	0	3	6	0	7	10	8
HEV	05	--	03	05	01	0	3	6	0	6	9	8
ANF	--	--	-	20	31	28	25	33	28	27	17	11
Mantoux	99	118	120	147	111	124	105	107	117	104	106	100
Dengue	19	26	29	00	17	28	27	33	108	1097	140	72
Chikungunya	01	--	-	-	-	-	-	-	-	-	-	-

Miscellaneous (Total 2,730)

Malaria	27	54	55	82	98	106	124	112	118	143	173	97
Fungal	31	34	41	42	49	28	32	33	38	31	21	24
AFB	40	35	59	62	75	74	60	87	74	58	50	64
Leptospira	-	-	01	-	-	-	-	-	-	-	-	-
Filaria	-	-	00	01	-	-	-	-	-	-	-	-
Slit skin	30	22	22	37	26	19	15	25	31	25	22	18
Env. etc	63	36	00	00	-	-	-	-	-	-	-	-
LAMP (Manual PCR)										06		10

Neonatology

Medical staff

Name	Degree	Designation
Dr. Suchandra Mukherjee	MD Paediatrics	Associate professor and Head
Dr. Arun Kumarendu Singh	MD Paediatrics	Professor (on detailment to Sagar Dutta Medical College)
Dr. Syamal Kumar Sardar	MD Paediatrics	Associate professor
Dr. Ranajit Mukherjee	MD Paediatrics	Associate Professor
Dr. Tapas Som	MD Paediatrics, DM Neonatology	Associate Professor
Dr. Dipankar Roy	DCH, MS, MCh (Pediatric Surgery)	Assistant Professor, Neonatal and fetal surgery
Dr. Suman Das	MS, MCh(Pediatric Surgery)	Assistant Professor, Neonatal and fetal surgery
Dr. Bappa Mondal	MD Pathology	Assistant Professor
Dr. Pinaki Chatterjee	MD Microbiology	Assistant Professor
Dr. Dinesh Munian	MD Paediatrics	Assistant Professor
Dr. Ratan Kr Biswas	MD Paediatrics	RMO cum Clinical Tutor
Dr. Uttam Kumar Mondal	DCH, MD Paediatrics	RMO cum Clinical Tutor
Dr. Sudipta Deasgupta	DCH	Medical Officer
Dr. Amit Banerjee	DCH	Medical Officer
Dr. Manasi Purkait	DCH	Medical Officer
Dr. Anshuman Paria	MD Paediatrics	DM Resident
Dr Jagdish Prasad Sahoo	MD Paediatrics, Fellowship Neonatology	DM Resident
Dr. Anindya Kumar Saha	MD Paediatrics	DM Resident, on training leave for DM Neonatology
Dr. Rameswar Prasad	MD Paediatrics	DM Resident
Dr. Aghya Kusum Paul	MD Paediatrics	Senior Resident
Dr. Abhijit Ari	MD Paediatrics	Senior Resident

NEONATAL INTENSIVE CARE UNIT It comprises of 24 beds with two stabilization beds & 52 lying in bed. located at 1st floor, G&O building. Activities include Level III care of sick newborns including ventilation, parenteral nutrition, neonatal & cardiac surgery, neuro development clinic and follow up services. The unit is equipped with 10 conventional ventilators and 1 high frequency ventilator, aEEG for continuous brain function monitoring Video EEG, digital X-ray, ultrasound, echo cardiography and side lab. The unit provides services for ROP screening and laser therapy and hearing screening before discharge.

SICK NEW BORN CARE UNIT : Extension of 16 beds with 6 lying in bed, located at ground floor of new Neonatology building.

NEURODEVELOPMENT CLINIC: On Monday, Wednesday & Friday in new Neonatology building, 1st floor from 2pm-6pm. Follow up for high risk NICU graduates, premature babies with facilities for motor, neurological, vision, hearing, cognitive examination and early intervention under one roof.

NEONATAL OPD : On Tuesday & Saturday at in new Neonatology building, ground floor.

NEONATAL AND FETAL SURGERY DIVISION : OPD at new Neonatology building, ground floor, Tuesday and Saturday Regular neonatal surgeries performed at neonatal surgery OT.

RBSK (Rastriya Bal Swasthya Karyakram under Govt. of India): Govt. of India has selected neurodevelopment clinic as nodal collaborative centre for Rastriya Bal Swasthya Karyakram for detection of developmental delay and early intervention in West Bengal as well as for Eastern India. Training of the professionals of child development from various districts from West Bengal and MP has been started under this project.

HUMAN MILK BANK The Hon'ble Chief Minister, Govt. of West Bengal has inaugurated Eastern India's first Human Milk Bank at the ground floor of New building for Institute of Neonatology, IPGME&R, SSKM Hospital on 7th August, 2013. This is the most advanced and well equipped human milk bank in India. Admitted babies in NICU and SNCU are getting pasteurised milk from this milk bank.

DEPARTMENTAL STERILE SUPPLY DIVISION: Departmental sterile supply division has been initiated at the ground floor of G&O building. This division is meant for supplying sterile articles & linens for resuscitation of newly born babies admitted in NICU & SNCU to prevent sepsis.

SATELLITE UNIT A satellite unit of Department of Neonatology, IPGMER-SSKM hospital, comprising of SNCU, Neonatal ward and NICU has been developed in MR Bangur hospital in 2011. Neurodevelopment follow-up services and ROP screening are running for M. R. Bangur Hospital SNCU babies.

TEACHING & TRAINING ACTIVITY

DM NEONATOLOGY COURSE 3 year DM Neonatology course recognized by MCI started this year with annual intake of two students.

- Post Basic Diploma course in Neonatal Nursing (1 year) approved by Indian Nursing Council & West Bengal Nursing Council.
- Post graduate training (MD pediatrics)
- National collaborative center for Facility Based Newborn Care (FBNC).
- Training of M.Sc. Nursing students from this institute and also from other medical colleges like Calcutta Medical College, NRS Medical College and also from Assam.

IMPORTANT ACHIEVEMENTS OF THE YEAR 2013

- Inauguration of Eastern India's first Human Milk Bank at the ground floor of New building for Institute of Neonatology, IPGME&R, SSKM Hospital on 7th August, 2013.
- Departmental sterile supply division has been initiated at the ground floor of G&O building.
- SNCU running at ground floor of new building for Institute of Neonatology.
- Neurodevelopment clinic running as a multi speciality trans disciplinary model at 1st floor of new neonatology building. This clinic has been selected as Nodal Collaborative Centre of RBSK.
- Research Project/Training in collaboration with ICMR, DST Govt. of West Bengal, DST India, ICMR , DBT- Govt of India.

RESEARCH LABORATORIES

A. Neonatal metabolic research laboratory

- Screening of hemoglobinopathies funded by NRHM, Govt. of West Bengal & DST (Govt. of West Bengal).

B. Neonatal microbiology research laboratory

- Blood culture & sensitivity by Bactec method, culture of different body fluid, fungal culture of NICU babies & samples from districts SNCU.
- Identification of pathogen, antimicrobial sensitivity & resistance pattern with molecular analysis.

STATISTICS REPORT FOR 2013 NICU

Year	Total live birth	Inborn admission	Out born admission	Survival rate at NICU
2010	2579	1143	219	93.17%
2011	2938	1107	292	92.9%
2012	3223	883	407	92%
2013	3400	876	320	88.4%

NEURODEVELOPMENT CLINIC • Follow up from birth to 6 yrs, Clinic enrollment (2013): **2837**

Vision Screening:

Retinopathy of Prematurity clinic: Screening for retinopathy of prematurity of preterm and sick babies required oxygen in NICU and SNCU, IPGMER. & various SNCUs of west Bengal and others referred from other health care facilities. Every week on Wednesday from 04:00PM onwards at 1st floor, New building for Institute of Neonatology. In-house LASER therapy (emergency) is also done at NICU for babies, diagnosed as ROP.

ROP screening and LASER therapy in 2013 -

No. of babies screened	448
Total no. of screening done (first visit + follow up)	1191
Total Laser done (some babies required more than one LASER session)	28 (first time LASER)

Hearing Screening : OAE done : 2780, BERA done: 1668, Diagnostic BERA done : 87

NEONATAL SURGERY Total neonatal surgery done in 2013: 135

DEPARTMENTAL PUBLICATIONS

Books

- Manual of Neonatal Protocols (for doctor and nurses)
- Book on pediatric nursing
- Book on basic newborn care at community level (local language)
- Book on neurodevelopmental follow up and early intervention.

Journal articles

- 1 . Viswanathan R, Singh AK, Basu S, Chatterjee S, Sardar S, Isaac D , Multi-drug resistant gram negative bacilli causing early neonatal sepsis in India Arch Dis Child Fetal Neonatal Ed (2011). doi:10.1136/archdischild-F2 of 6 2011-300097.
 - 2 . Roy S, Singh A, Mukherjee S, Basu S. Neonatal stool shows emergence of CTX-M 9 group extended spectrum β -lactamases in India . Journal of Tropical Pediatrics . 2011, 29(3) : 305-8.
 - 3 . Roy S, Singh AK, Viswanathan R, Nandy R, Basu S .Transmission of imipenem resistance determinants during the course of an outbreak of NDM-1 Escherichia coli in a sick newborn care unit.
 4. Viswanathan R, Singh AK. Clinical Microbiology for Neonatal Infections. Indian Journal of Medical Microbiology;2010. 28:82.
 5. Viswanathan R, Singh AK, Mukherjee R, Sardar S, Dasgupta S, Mukherjee S. Brevundimonas vesicularis: a new pathogen in newborn. Journal of Pediatric Infectious Diseases 2010 ;5:189-191.
 6. Bose M, Viswanathan R, Dasgupta S, Singh AK. Neonatal screening strategy for Hemoglobinopathies in India. Indian Pediatrics (Accepted September 2010).
 - 7 . Viswanathan R, Singh AK, Ghosh C and Basu S. Stenotrophomonas maltophilia as a cause of early onset neonatal sepsis. Indian Pediatrics (Accepted, October 2009).
 - 8 . Viswanathan R, Singh AK, Mukherjee S, Mukherjee R, Das P, Basu S. An outbreak of neonatal sepsis due to Klebsiella organized presenting with exanthematous rash. Epidemiology & Infection (Accepted, March 2010) DOI 10.1017/S0950268810000701.
 - 9 . Roy S, Basu S, Dasgupta S, Singh AK, Viswanathan R. Carbapenem resistance in Acinetobacter baumannii isolated from blood of neonates with sepsis. Indian Journal of Medical Microbiology (Accepted August 2010).
 - 10 . S. Roy , R. Viswanathan , A. Singh, P. Das, S. Basu. Gut colonization by multidrug-resistant and carbapenem -resistant Acinetobacter baumannii in neonates European J of Clinical Microbiology & Infectious Diseases. (Accepted 2010) DOI 10.1007/s10096-010-1030-z.
 - 11 . Basu S, Das P, Roy S, Dey S, Singh AK. Survey of gut colonization with Stenotrophomonas maltophilia among neonates. Journal of Hospital Infection 2009; 72: 183-185.
 12. Viswanathan R, Singh A, Ghosh C, Mukherjee S, Sardar S and Basu S - Experience of Setting Up a Microbiology Service for rural Facility Based Sick Newborn Care Unit Journal of Tropical Pediatrics, February 2012.
 13. Suman Sarkar, Shymal Kumar Sardar, Dinesh Munian, Subham Bhattacharya and Bhuvan Majhi - An Anomalous Left Superior Vena Cava Draining into Left Atrium in association with Fetal Valproate Syndrome, Indian Journal of Pediatrics, May 2012.
 14. Amitava Sur, Syamal Kumar Sardar and Anshuman Paria - Left Sided Oesophageal Lung: A Diagnostic Challenge, Case Reports in Pediatrics, February 2013.
 15. Amitava Sur, Syamal Kumar Sardar and Anshuman Paria - Caudal Duplication Syndrome, Journal of Clinical Neonatology, March 31, 2013.
 16. Mitra S, Saha AK, Sardar SK, Singh AK - Remission of congenital complete heart block without AntoRo/La antibodies, Annals of Pediatric Cardiology, 2013.
 17. Anindya Kumar Saha, Syamal Kumar Sardar and Amitava Sur - Congenital sternal cleft along with persistent left sided superior Vena Cava- a rare presentation, Case reports in Pediatrics, June 2013.
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Nephrology

1. Faculty and staff

Faculty

Dr. Rajendra Pandey, Dip.Card, MD, DM
Dr. Debabrata Sen, MD. DM
Dr. Arpita Roychowdhury, MD, DNB, DM
Dr. Sanjoy Dasgupta, MD, DM
Dr. Dipankar Sarkar, MD, DM
Dr. Manoj Kr. Das, MBBS
Dr. Aref Hossain, DCH, MD (Med)
Dr. H. R. Das, MBBS, DTM&H, MD (Trop. Med.)
Dr. Sital De, MBBS
Dr. Kausambi Chowdhury, MBBS
Dr. Gouri Sankar Mahapatra, MBBS
Dr. Amitava Maiti, M.Sc., PhD

Post / Designation

Professor and Head
Professor
Associate Professor
Assistant Professor
Assistant Professor
RMO-cum-Clinical Tutor
RMO-cum-Clinical Tutor
Medical Officer
Medical Officer
Medical Officer
Medical Officer
Biochemist

Postdoctoral trainees

1. Dr. Atul Desai, 3rd year DMPDT
2. Dr. Praveen Malavade, 3rd year DMPDT
3. Dr. Mayuri Trivedi, 3rd year DMPDT
4. Dr. Amit Pasari, 3rd year DMPDT
5. Dr. Kanailal Karmakar, 3rd year DMPDT
6. Dr. Supriya Guru, 3rd year DMPDT
7. Dr. Harmeet Riyait, 2nd year DMPDT
8. Dr. Nikunj Kishore Rout, 2nd year DMPDT
9. Dr. Rayees Uousuf, 2nd year DMPDT
10. Dr. T. Venkata Ramana Reddy, 2nd year DMPDT
11. Dr. Kanchan Saha, 2nd year DMPDT
12. Dr. Subho Banerjee, 1st year DMPDT
13. Dr. Sandipan Halder, 1st year DMPDT
14. Dr. Manong Chohwanglim, 1st year DMPDT
15. Dr. Malagouda R. Patil, 1st year DMPDT
16. Dr. Tanim Das Bhattacharya, 1st year DMPDT
17. Dr. Chetan Mahajan, 1st year DMPDT

* Dialysis Technician Student: 1st year 19, 2nd year 15

Passing Out batch of DM Nephrology

1. Dr. Rajsekhar Kerure
2. Dr. Vishal Golay
3. Dr. Punnoose
4. Dr. Patil Krishhna Vijay Kumar
5. Dr. Mahesh Bennikal
6. Dr. Puneet Arora

2. Promotions

Dr. Arpita Roychowdhury & Dr. Dipankar Sarkar have been promoted to Associate Professor & Assistant Professor in the Department.

3. Regular academic activities

- Dialysis meeting weekly
- DM bedside teaching & discussion daily
- Transplantation meeting weekly
- Seminar / Journal club thrice in a week
- Theoretical/Practical class for Dialysis Technician daily
- Nephro-pathology / Nephro-radiology fortnightly

4. Awards

ISN Presentation: Role of Anxiety and Depression in adherence and Quality of Life in Post Renal Transplant patients. Won 3rd prize in International Society of Nephrology in R&P Program worth \$20,000.

5. Ongoing research activity

1. A comparative study of cyclophosphamide versus tacrolimus in FRNS and SDNS in children. (Dr. Atul Desai)
2. Tacrolimus and SRNS: A prospective study in a tertiary care center (Dr. P. Malavade).
3. Incidence of hyperglycemia during immediate post operative period of kidney transplantation and new onset diabetes after transplantation (Dr. Mahesh Bennikal).
4. Prevalence and pattern of MBD in CKD stage 3-5 patients (Dr. R. Kekure).
5. Role of metformin in ADPKD: A pilot study (Dr. Amit Pasari).
6. Long term outcome of snake bite envenomation related AKI a clinical and histopathological correlation (Dr. V. Golay).
7. Co-relation of Tacrolimus induced tremors with magnesium levels and the study of outcome of treatment with magnesium supplements (Dr. Mayuri Trivedi).
8. An observational study on ambulatory BP monitoring and cardiovascular and renal outcomes in non-dialysis requiring CKD patients. (Dr. Harmeet Riyait)
9. Efficacy and safety of low dose Anti-Thymocyte Globulin in comparison with IL-2 receptor blocker as induction therapy in renal allograft recipient: a single center prospective, comparative study with historic controls. (Dr. TVR Reddy)
10. A study to evaluate the spectrum of tropical AKI, its clinic-pathological correlation and outcome of patients admitted in Nephrology unit, a single center experience in east India. (Dr. Nikunj Kishore Rout)
11. A randomized open label prospective cross over study comparing the efficacy of lanthanum carbonate with Sevelamer carbonate as a phosphate binder (Dr. Rayees Yousuf)
12. A case control study to evaluate risk factors of non-glomerular chronic kidney disease of unknown etiology. (Dr. Kanchan Saha).

6. Paper publications

1. Golay V, Trivedi M, Roychowdhary A, Arora P, Sarkar D, Singh A, Dasgupta S, Pandey R. Ultrasound-guided CAPD Catheter Insertion. *Perit Dial Int.* 2013;33:454-458
2. Golay V, Roychowdhury A. The percutaneous native kidney biopsy: a nephrologist's perspective. *OA Nephrology* 2013;1(1):8.
3. Golay V, Roychowdhary A, Dasgupta S, Pandey R. Hypopituitarism in patients with vasculotoxic snake bite envenomation related acute kidney injury: a prospective study on the prevalence and outcomes of this complication. *Pituitary* 2013 Mar 3. [Epub ahead of print]
4. Golay V, Trivedi M, Abraham A, Roychowdhary A, Pandey R. The spectrum of glomerular diseases in a single center: A clinicopathological correlation. *Indian J Nephrol* 2013;23:168-75
5. Golay V, Desai A, Hossain A, Roychowdhary A, Pandey R. Acute Kidney Injury with Pigment Nephropathy Following Spider Bite: A Rarely Reported Entity in India. *Ren Fail* 2013; 35(4):538-40.
6. Sircar D, Sircar G, Waikhom R, Raychowdhury A, Pandey R. Clinical features, epidemiology, and short-term outcomes of proliferative lupus nephritis in Eastern India. *Indian J Nephrol* 2013;23:5-11
7. Golay V, Trivedi M, Kurien AA, Sarkar D, Roychowdhary A, Pandey R. Spectrum of Nephrotic Syndrome in Adults: Clinicopathological Study from a Single Center in India. *Ren Fail* 2013; 2013;35(4):487-91.
8. Golay V, Sarkar D, Thomas P, Trivedi M, Singh A, Roychowdhary A, Dasgupta S, Pandey R. Safety and feasibility of outpatient percutaneous native kidney biopsy in the developing world: Experience in a large tertiary care centre in Eastern India. *Nephrology.* 2013; 18: 36-40.
9. Golay V, Roychowdhary A, Pandey R, Singh A, Pasari A, Abraham A. Acute interstitial nephritis in patients with viperine snake bite: Single center experience of a rare presentation. *Saudi J Kidney Dis Transpl* 2012; 23: 1262-7
10. Golay V, Roychowdhary A. Acute Pancreatitis in Chronic Kidney Disease—A Common but Often Misunderstood Combination. *Ren Fail* 2012; 34(10): 1338-1340.
11. Golay V, Pandey R, Roychowdhary A. Chronic tubulointerstitial nephritis in a solitary kidney of a child with Noonan syndrome. *Indian J Nephrol* 2012; 22: 3046
12. Waikhom R, Sircar D, Patil K, Bennikal M, Gupta SD, Pandey R. Long-term renal outcome of snake bite and acute kidney injury: a single-center experience. *Ren Fail.* 2012;34(3):271-4
13. Waikhom R, Sarkar D, Patil K, Pandey R, Dasgupta S, Jadhav J, Abraham A. Non-IgA mesangioproliferative glomerulonephritis: a benign entity? *Nephrol Dial Transplant.* 2012 Jun;27(6):2322-7.
14. Waikhom R, Sapam R, Patil K, Jadhav JP, Sircar D, Roychowdhury A, Dasgupta S, Pandey R. Herpes labialis in patients with Russell's viper bite and acute kidney injury: a single center experience. *Am J Trop Med Hyg.* 2011 Jun;84(6):1016-20.

14. Waikhom R, Taraphder A. Nephrogenic systemic fibrosis: a brief review. Indian J Dermatol. 2011 Jan;56(1):54-8.
15. Sarkar D, Sircar G, Waikhom R, Raychowdhury A, Pandey R, Ghosh A. Severe systemic sclerosis developing in a patient of membranous nephropathy. Rheumatology. 2011 Aug;50(8):1522-3.

Accepted for publication

1. Golay V, Trivedi M, Roychowdhury A, Arora P, Sarkar D, Singh A, Dasgupta S, Pandey R. CAPD catheter insertion by nephrologists using only ultrasound guidance: Making things safer and easier. Accepted for publication in Peritoneal Dialysis International.
2. Golay V, Arora P, Abraham A, Pandey R. An unusual cause of nephrotic syndrome. Accepted for publication in American Journal of Kidney Disease.
3. Golay V, Roychowdhury A, Pandey R, Pasari A, Praveen M, Arora P, Sarkar D. Growth retardation due to panhypopituitarism and central diabetes insipidus following Russell's viper bite. Accepted for publication in the Southeast Asian Journal of Tropical Medicine and Public Health.
4. Golay V, Roychowdhury A, Pandey R. Spontaneous perinephric hematoma in a patient with acute kidney injury following Russell's viper envenomation. Accepted for publication in the Saudi Journal of Kidney Disease and Transplantation.

7. Seminars & Symposium

- Arranged Seminar for Upgradation Glomerulonephritis for DM students along with Indian Society of Nephrology.
- Arranged Symposium on Awareness & Up-dating of Cadaveric Transplant.
- CME for updating Dialysis Procedure for Dialysis Technician students due in February, 2013.

8. Service information

- Bed location – Nephrology Ward -Male 18 + 2 (Recovery room), Female 12+1 (Recovery room)
- Patients are also admitted in floor (Ward) and in Wood Burn Ward.
- Renal OPD is located in Emergency building
- USG guided Biopsy procedure (outdoor basis) – daily; Temporary Access (daily), Permcath insertion & Vascular tracing.
- AV Fistula creation (started from December 2012). Cases being done Monday to Friday.

Renal laboratory information

(Following tests were carried out for the period from November 2012 to October 2013)

In-Charge of Renal Laboratory: Dr. A. Maiti, Biochemist

New Autoanalyzer has been installed in October 2013. ELISA Reader is being used since June 2013.

Total tests performed 49720 Total sample received 8800

Samples drawn for TAC level 2000

Test census 2012 - 2013

SN	Name of tests	No. of tests
1	Na+	5738
2	K+	5738
3	Urea	6291
4	Creatinine	8143
5	Total Protein	2012
6	Albumin	2648
7	Cholesterol	1312
8	Triglyceride	1204
9	Sugar	2272
10	Uric Acid	1445
11	Bilirubin	1382

SN	Name of tests	No. of tests
12	SGPT	1458
13	SGOT	1443
14	Alkaline phosphatase	1555
15	Calcium	2410
16	Phosphorus	2333
17	HbsAg	1012
18	Anti HCV	1011
19.	24 hour Urinary Protein	209
20.	25 hydroxy-Vitamin D	79
21	Anti ds-DNA Levels	25

Admission census 2012 - 2013

Month	Admissions	Discharge	Deaths
MRU Male	694	646	48
MRU Female	609	568	41
Total	1303	1214	89

OPD census 2012 - 2013

Old OPD Ticket: (From 1st November 2012 to 31st October 2013)	14712
New OPD Ticket: (From 1st November 2012 to 31st October 2013)	15227

Procedures / Investigations performed during 2013

Month	Hemodialysis	ARF	CKD	Plasmapheresis	Transplant	Renal Biopsy
January	1078	394	754	36	5	55
February	1298	288	802	18	4	61
March	1396	226	877	40	4	68
April	724	390	885	56	5	64
May	922	476	722	46	4	56
June	1316	526	934	26	4	59
July	1122	478	818	36	3	66
August	1060	706	906	46	4	58
September	1008	558	819	72	4	42
October	972	466	731	24	4	59
November	1030	512	773	4	3	54
Total	11926	5020	9021	404	44	642

Unit distribution

There are 3 units under which patients are admitted. They are OPD days as follows.

Prof. Rajendra Pandey	-	Monday / Thursday
Dr. Arpita Roychowdhury	-	Wednesday / Saturday
Dr. Sanjoy Dasgupta	-	Friday / Tuesday

Renal transplant program

Kidney transplantation is done on every	-	Tuesday
Transplantation follow-up clinic on every	-	Thursday
Pre-Transplant Workup OPD	-	Monday/Wednesday/Friday

First cadaveric transplant successfully done on 17.02.2012.

The department also runs

Glomerulonephritis clinic on Monday / Wednesday / Friday (at Room No.13)

Nuclear and Experimental Medical Sciences

1. Staff

Faculty

Dr. Jayanta Chatterjee DRM, MD	Professor & Head
Dr. Gouranga Kanti Rakshit DRM, MD	Associate Professor
Dr. Saikat Kumar Choudhury MD	Assistant Professor
Dr. Debasis Das DRM, MD	Assistant Professor
Dr. Srabani Sen DCP, MD	Assistant Professor
Dr. Abhijit Bandyopadhyay DRM, DNB	RMO cum Clinical Tutor
Dr. Dhritiman Chakraborty MD	RMO cum Clinical Tutor
Dr. Punyabrata Dobe MBBS, DTCD, DBMS, FCCP	MO on Supy Duty

Technical Officer (Nuclear Medicine) - Vacant

2. Transfer and posting

Mr. A. Govinda Rao resigned from the post of Technical officer (Nuclear Medicine) on 30-11-2012.

3. Faculty news

Prof. Jayanta Chatterjee

- i) Chaired a session on 'Nuclear Thyroidology' in Thyroid Update 2013, of Endocrine Society of Bengal held on 7th April 2013 in Kolkata.
- ii) Delivered a talk on 'Thyroid Scintigraphy' at Department of Endocrinology, NRS Medical College on 25 May, 2013, on the occasion of World Thyroid Day.

Dr. G. K. Rakshit

- i) Attended Thyroid Update 2012, of Endocrine Society of Bengal held on 29th April 2012 at Kolkata.
- ii) Attended CME on Therapeutic Application of Nuclear Medicine organized by Department of Nuclear Medicine & PET, PGIMER, Chandigarh on September 22-23, 2012
- iii) Attended Oncon 2012 CME on updates on Head and Neck Cancer, organized by Department of Radiotherapy, IPGME&R, Kolkata on 9th-10th October 2012.

Dr Saikat Kumar Choudhury

- i) Attended Thyroid Update 2012, of Endocrine Society of Bengal held on 29th April 2012 at Kolkata.
- ii) Delivered Talk on 'Recent Advances in Nuclear Thyroidology' at ESICON 2013 at Kolkata from December 13 -16, 2012.

Dr. Debasis Das

- i) Attended Thyroid Update 2012, of Endocrine Society of Bengal held on 29th April 2012 at Kolkata.
- ii) Attended API mid-term Update 2012 on 1st July 2012.
- iii) Attended CME on Therapeutic Application of Nuclear Medicine organized by Department of Nuclear Medicine & PET, PGIMER, Chandigarh on September 22-23, 2012.

Dr. Srabani Sen

- i) Attended Annual Conference of Endocrine Society of India held from 13th to 15th December, 2012 in Kolkata.
- ii) Attended Thyroid Update 2013, of Endocrine Society of Bengal held on 7th April 2013 in Kolkata.
- iii) Attended API mid-term Update 2012 on 1st July 2012.
- iv) Attended Clinical meeting on "Hyperuricemia and gout "of Indian Rheumatology Association (West Bengal Chapter) held on 17th August 2013 at IPGME&R, Kolkata
- v) Attended Third Eastern Zonal Conference of API & 20th Annual Conference of API West Bengal Branch held from 14th-15th September, 2013 in Kolkata.
- vi) Attended Medicon International 2013 held from 19th -20th October, 2013 in Kolkata.
- vii) Attended Scientific programme of "World Diabetes Day 2013" held from 13th-15th November, 2013 in Kolkata.
- viii) Paper: "Biomarkers of liver are influenced by thyroid function- A case controlled follow- up study in Indian Hypothyroid subjects". Accepted in press, Indian Journal of Medical Biochemistry.

Dr. Abhijit Bandyopadhyay

- i) Attended Thyroid Update 2013, of Endocrine Society of Bengal held on 7th April 2013 in Kolkata.
- ii) Attended API mid-term Update 2013, held on 1st May 2013 in Kolkata.

- iii) Attended CME on Pancreatitis held on 14th June 2013 at IPGME&R, Kolkata.
- iv) Attended Clinical meeting on "Hyperuricemia and gout "of Indian Rheumatology Association (West Bengal Chapter) held on 17th August 2013 at IPGME&R, Kolkata.

Dr. Dhritiman Chakraborty

- i) Invited speaker in Thyroid Update 2013, of Endocrine Society of Bengal held on 7th April 2013 in Kolkata .Topic: PET/CT in thyroid malignancy.
- ii) Attended & presented paper (oral presentation) SISNM on Therapeutic Applications of Nuclear Medicine in KMCH, Coimbatore. August 15-18 th, 2013.

Dr. P. B. Dobe

- i) Attended ESICON 2013 at Kolkata from December 13 -16, 2012. Was a member of the Organising Committee.
- ii) Attended Indian Thyroid Society Conference from February 16 -17, 2013 at Bengaluru.
- iii) Attended the 2nd Annual Conference of RSSDI (WB) on March 10, 2013.
- iv) Attended Thyroid Update organised by The Endocrine Society of Bengal on April 7, 2013.
- v) Attended the World Diabetes Summit at Kochi from April 18-21, 2013-12-16.
- vi) Attended CODE 2013 (Controversies in Obesity, Diabetes and Endocrinology) from August 3-4, 2013
- vii) Attended the Best of ADA Kolkata, 2013 from October 23-24, 2013.
- viii) Attended the World Diabetes Day - Madhumehamela 2013 from 13-15 November, 2013. Was a member of the Organising Committee.

4. Regular academic activities

Lectures and in-house training for DM (Endocrinology), MCh (Urology), MD (Radio-diagnosis) and DMRD students.

5. Research projects and grants

Outcome of lithium co-treatment with radio-iodine therapy in Grave's Disease.
Investigators: Prof. J. Chatterjee, Dr. G. K. Rakshit, Prof. S. Choudhury, et al

Perchlorate discharge test in evaluation of adolescents with goitre.
Investigators: Prof. J. Chatterjee, Dr. G. K. Rakshit, Prof. S. Choudhury, et al

6. Investigations & Therapy carried out in 2013

Name of the study	Number of patients
131-I uptake study	20
Perchlorate discharge test	0
99mTc-MDP Bone scintigraphy	30
99mTc-DTPA Renal scintigraphy	38
99mTc-Pertechnetate Thyroid scintigraphy	26
99mTc- Mebrofenin-Hepato-Biliary scintigraphy	0
99mTc-MIBI –Brain scintigraphy	0
99mTc-MIBI –Myocardial perfusion scintigraphy	22
99mTc-Dacryoscintigraphy	1
99mTc-MIBI –Parathyroid scintigraphy	0
99mTc-Pertechnetate Meckel's scintigraphy	0
99mTc-Pertechnetate Salivary scintigraphy	4
99mTc-DMSA (III) scintigraphy	3
99mTc-DMSA (V) scintigraphy	1
Gastric emptying time scintigraphy	1
Lympho-scintigraphy	2
131-I-Whole Body Imaging	4
131-I Therapy	6

Obstetrics & Gynecology

Faculty and staff

Dr. Gourisankar Kamilya	MD;DNB	Professor & HOD
Dr.SudipSaha	MD;DNB	Professor
Dr. Sumit Ranjan Pramanick	MD	Associate Professor
Dr. Chaitali Datta Ray	MD;FICOG	Associate Professor
Dr. Sambhunath Bandyopadhyay	MD	Assistant Professor
Dr. Debasmita Mandal	MD	Assistant Professor
Dr. Abhijit Rakshit	MD	Assistant Professor
Dr. Sarbeswar Mondal	MS	Assistant Professor
Dr. Dipnarayan Sarkar	MD	Assistant Professor
Dr. Biswajit Ghosh	MD	Assistant Professor
Dr. SubeshaBasu Roy	MS	Assistant Professor
Dr. PoushaliSanyal	MS;DNB	RMO – cum Clinical Tutor
Dr. Subhendu Choudhury	MS	RMO – cum Clinical Tutor
Dr. Sreyashi Bid	MS	RMO – cum Clinical Tutor
Dr. Saumen Mandal	MS	RMO – cum Clinical Tutor
Dr. Nabarun Das	MS	RMO – cum Clinical Tutor
Dr. Hajekul Alam	MS	SR
Dr. Sayantanee Sengupta	MS	SR

Postgraduate trainees

2011-2014	2012-2015	2013-2016
Dr. Mriganka Mouli Saha Dr. Khusboo Ray Dr. Jagat Biswas Dr. Puja Sinha Dr. Subhasis Samajder Dr. Trisha Das Dr. Sayanti Paul Dr. Bharat Chandra Barma Dr. Maheswari M. Dr. Chanchal Bhowmik Dr. Chandan Sasmal	Dr. Srijoni Chowdhury Dr. Megha Sharma Dr. Payel Ray Dr. Meenakshi Tiwari Dr. G. Sujitha Dr. Barun Kr Mandi Dr. D. Joyce Rani Dr. Smriti Prasad Dr. Neha Ladha Dr. Aunik Das Dr. Santanu Banerjee Dr. Soumen Koley	Dr. Santanu Das Dr. Niharika Thakur Dr. Sanchari Dutta Dr. Priyadarshini M Dr. Sagarika Majumdar Dr. Sharmila Patra Dr. Mansi Upadhyaya Dr. Antara Naskar Dr. Rashmi Baid Dr. Sudeshna Dutta Dr. Souptik Gangopadhyay Dr. Pratibha Tiwari

Superannuations

- Prof. Anita Roy on 30.06.2013
- Dr. Shankari Lahiri on 30.09.2013

Transfers

- Dr. Shyamal Dasgupta to North Bengal Medical College
- Dr. Jhuma Biswas to bankura Medical College
- Prof. Sudip Saha has joine from Sagar Datta Medical College

Regular academic activities

- Teaching Programme
- Bedside Clinics
- Seminar
- Journal Club
- Hands on training for post graduates
- Maternal Mortality Audit

Research projects

The Regional Centre of Clinical Research in Human Reproduction is running since 1982. At present Prof. Gourisankar Kamilya is the Officer-in-charge.

The different studies that are going on at the centre are as follows :

- 1) Phase -IV – multicentric study with Centchroman.
- 2) Hospital based surveillance of female genital fistula.
- 3) A study on teen-age pregnancy and its outcome

Faculty news

Dr. Gourisankar Kamilya

Publications

1. Pregnancy And GullainBarre Syndrome. Indian Journal Of Maternal And Child Health 2013;15(2):2-5.

Conferences

1. Delegate in AICOG 2013 in Mumbai
2. Attended as a faculty in BOGSCON December 2012.
3. Acted as a chairperson in ART – AIM update in October 2013 – in Reproductive endocrinology workshop.

Dr. Sudip Saha

Publications

1. Outcome of diabetic mothers in pregnancy : Accepted for publication
2. A case report of a Mermaid fetus . JIMA June 2013.

Dr. Chaitali Datta Ray

Publications

- S Dasgupta, K Chaudhury, Altered metabolic profile in early and late onset preeclampsia: An FTIR spectroscopic study, Pregnancy Hypertension: An International Journal of Women's Cardiovascular Health Elsevier publications, DOI: 10.1016/j.preghy.2013.11.005 (online Nov 2013)
- Dattaray C, Mandal D, Shankar U, Bhattacharya P, Mandal S. Obstetric patients requiring high-dependency unit admission in a tertiary referral centre, Int J Crit Illn Inj Sci. 2013 Jan-Mar; 3(1): 31–35.
- S Dutta Gupta, S Roy, K Mitra, S Bharkundu, S Maji, A Sarkar, S Bhattacharya, C D. Roy Effect of QTc interval on prediction of hypotension following subarachnoid block in patients undergoing cesarean section: A comparative study, journal of obstetric anaesthesia and critical care, Jul-Dec 2012 Vol 2 / Issue 2
- D Mandal, P Saha, C Datta Ray, S Mandal, Idiopathic dilated cardiomyopathy complicating in a pregnancy with uterine fibroid, indian journal of clinical practice, 2013 Jan, vol 23, no 8 464-466
- D Mandal, C Datta Ray, M Dutta, G Sarkar, P Sinha, Peripartum cardiomyopathy coexistent with human immunodeficiency virus: A substantial obstetric jeopardy, HEART VIEWS, 2013 Vol 14 issue 1 Jan-march 26-28.
- D. Mandal, C Datta Ray, S Roy, Spontaneous Parasitic Leiomyoma: A Rare Clinical Experience, J South Asian Feder Obst Gynae, 2013;5(1)

Ongoing projects in collaboration with SMST IIT Kharagpur:

1. Early prediction of gestational hypertension- a proteomics approach-ICMR APPROVED AND FUNDED
2. "Oxidative stress and matrix metalloproteinases as potential biomarkers in the early prediction of pregnancy induced hypertension"
3. Assessment of Endometrial Receptivity and its Correlation with Sub-Endometrial Blood Flow (SEBF) in Women with Latent Genital Tuberculosis

Presentations at international/ national conferences in 2013:

1. Inflammatory response alters endometrial receptivity in women with endometriosis, AICOG 2013

Faculty

	CONFERENCE	YEAR	TOPIC
1	Annual conference of BOGS: BOGSCON-38	2013	Atypical presentations of ectopic pregnancy
2	Annual Mid Term CME of ISOPARB",	2012	Role of calcium and Vitamin D in preeclampsia
3	ART- AIM UPDATE	2013	In unexplained recurrent miscarriage progesterone should be routinely used- against the motion
4	ART-AIM UPDATE	2013	Quiz master

Other academic activities

- Conducting TRAINING OF TRAINERS as MASTER TRAINER of NAVJAT SHISHU SURAKSHA KARYOKRAM
- Invited as Guest lecturer to department of Biotechnology St Xavier's college to speak on "Reproductive Biology - current medical protocols".
- CHAPTER IN BOOK: "MATERNAL NUTRITION IN PRACTICE: SOUTH ASIA PERSPECTIVE: AN INTRODUCTION", MATERNAL NUTRITION IN PRACTICE SOUTH ASIA PERSPECTIVE, Jaypee and SAFOG publications 2013.

Other related activities

- Member of the Obstetric Mentor group Dept of health and family welfare, Govt of West Bengal.
- At convener of medical disorders in pregnancy committee of BOGS 2013-2014.

Dr. Debasmita Mandal

Publications

- Is Pregnancy Safe with Extrahepatic Portal Vein Obstruction? An Analysis. Singapore Medical Journal 2012; 53(10): 676-680.
- Various coronary artery complications of Kawasaki disease: series of 5 cases and review of literature. *Journal of Cardiovascular & Disease Research* 2012; vol-3, no-3; 231-235.
- Permanent pacemaker related upper extremity thrombosis. *Journal of Pacing And Clinical Electrophysiology*. Article first published online 21 JUL 2012.
- Permanent Pacemaker-Related Upper Extremity Deep Vein Thrombosis: A Series of 20 Cases. *PACE* 2012; 00:1-5.
- PPCM coexistent with HIV : A substantial obstetric jeopardy: Heart Views 2013; 14:26-8.
- Obstetric patients requiring admission high dependency unit in a tertiary care hospital. *Int J of Critical Injury Sciences* 2013; 3: 3.
- Spontaneous Parasitic Leiomyoma: A Rare Clinical Experience. *Journal of South Asian Federation of Obstetrics and Gynaecology*, January-April 2013; 5(1):1-2.
- Idiopathic Dilated Cardiomyopathy Complicating a Pregnancy with Fibroid. *IJCP* 2013; 23: 464-66.
- Symptomatic sick sinus syndrome requiring PPM in a patient with mirror image dextrocardia with situs inversus and infertility. *JIMA* 2013; 111(01): 54-57.
- Role of Hypogastric A ligation in pelvic hemorrhage still alive. *Al Ameen J Med Sci* 2013; 6(1):12-16.
- Huge postmenopausal endometrioma without HRT. *Ind J of Perinat and Reprod Biol* 2012; 2(4):29-30.

Speaker

1. All Monochorionic Twins Should be delivered by cesarean section in YUVAFOGSI 2012.
2. Birth injury in BOGSCON 2013.

Conferences

1. HYFICON International Conference on Laparoscopy Hysterectomy and fibroids from sept 26th to 30th 2013.
2. ESC CONGRESS 2013 in Amsterdam.

Dr. Sarbeswar Mandal

Publications

- Rectovaginal fistula : An extremely rare complication after injection sclerotherapy of haemorrhoids. *The American Surgeon*- April 2013.
- Role of hypogastric artery ligation in pelvic haemorrhage – is still alive. *AJMS* 2013.
- An advanced cervical pregnancy : A rare case report. *Indian journal of maternal and child health*. Vol 15(2). 2013.
- The role of peritoneal toileting in fulminating type of ectopic pregnancy. *Indian Medical Journal*- Jan 2013.
- The role of peritoneal toileting in fulminating type of ectopic pregnancy. *Indian Medical Journal*- Jan 2013.

Dr. Abhijit Rakshit

Publications

- The Epidemiology Of Gynaecological Disorders In Geriatric Population : A Hospital Based Study . *Journal of Evolution of Medical and Dental Sciences* 2013; 2:2329-33.
- Pregnancy And Guillain Barre Syndrome. *Indian Journal Of Maternal And Child Health* 2013; 15(2):2-5.

Conference papers

- "Why Mother Dies – A critical Analysis From An Apex Hospital In West Bengal". 56th AICOG, 16-20th January 2013, Mumbai..

Faculty

- Participated in Panel Discussion " Obstetrical Haemorrhage". In BOGSCON, 38th Annual conference, 22 nd December, 2012

Workshops attended

- "Minimally Invasive Surgery " – Pre Congress workshop at Woodlands Hospital on December 21` , 201`2 in 38th BOGSCON.
- 'Reproductive Endocrinology" at HHI, Kolkata on 25-10-2013.

Dr. Dipnarayan Sarkar

Publications

- Histological Study in Endometrial Hyperplasia. Journal of Obstetrics & Gynaecology (India). June 2013.
- A two year PAP smear study in a tertiary care centre. Indian Journal of Perinatology and Reproductive Biology – June 2013.
- Unusual Presentation in a case of Meckel's Diverticulum perforation. Indian Journal of Perinatology and Reproductive Biology – December 2012.
- 14 weeks cervical pregnancy – A rare case report. – IJMC – June 2013.

Conferences

- Attended AICOG 2013 in Varanasi.

Dr. Biswajit Ghosh

Publications

- Prenatal ultrasound screening to diagnose congenital anomalies among one thousand unselected women and their pregnancy outcome. JEMDS April 2013.
- The role of peritoneal toileting in fulminating type of ectopic pregnancy. Indian Medical Journal- Jan 2013.
- Collision tumours in the gastrointestinal tract: A rare case series – International Medical Case Reports Journal. Dec 2012.
- The present position of obstetric practice : MMR and PNMR as visionary : IMJ – Oct 2013.

Dr. Subesha Basu Roy

Conferences

- ALL India IMA Conference in Kanyakumari from 26th to 28th December 2012.
- IMA Central Council Meeting/Conference – Dulae Branch in July 2013.
- All India IMA Conference – Rajamundri 2013.

Dr. Poushali Sanyal

Publications

- Prenatal ultrasound screening to diagnose congenital anomalies among one thousand unselected women and their pregnancy outcome. JEMDS April 2013.
- A two year PAP smear study in a tertiary care centre. Indian Journal of Perinatology and Reproductive Biology – June 2013.

Conferences

- Attended ART – AIM update in 2013 .
- Participated in a quiz on infertility.
- Attended a workshop on IUI
- Completed a FOGSI certified course in Obstetric ultrasound
- Attended AICOG 2013 in Varanasi and presented a short paper.
- Faculty speaker in BOGSCON 2012.

Dr. Subhendu Choudhury

Publications

- A two year PAP smear study in a tertiary care centre. Indian Journal of Perinatology and Reproductive Biology – June 2013.
- Unusual Presentation in a case of Meckel's Diverticulum perforation. Indian Journal of Perinatology and Reproductive Biology – December 2012.
- 14 weeks cervical pregnancy – A rare case report. – IJMC – June 2013.

Conference

- ART-AIM update 2013.

Dr. Hajekul Alam

Publications

- Evaluation of loading dose of magnesium sulphate vs pritchards regime in severe preeclampsia for prophylaxis of eclampsia.
- Dilemmas encountered while dealing a pregnancy complicated by pelvic hydatid disease- case report.

Conferences

- AICOG 2013- paper presentation
- BOGS foundation day - paper presentation
- ART-AIM update- participation in Quiz
- FORCE 2012-participation

Thesis submitted in 2013

Batch of 2011-2014

- Dr. Trisha Das – "a case control study of maternal and perinatal outcome of pregnancies with thalassemia traits in comparison to non thalassemia group"
- Dr. Subhasis Samajder – "A study of pregnancy with heart diseases with special reference to heart failure."
- Dr. Mriganka Mouli Saha – "A comparative study to assess blood loss in patients undergoing abdominal myomectomy by intramyometrial vasopressin administration versus conventional tourniquet application."
- Dr. Khushboo – "An observational study to determine association of novel biomarkers Interleukins 6, HCG and PRL with the onset of preterm labour"
- Dr. Jagat Biswas – "study of subclinical hypothyroidism with hyperprolactinemia in reproductive age group."
- Dr. Puja Sinha – "Fetoplacental interrelationship through ultrasonography and histopathology. Emphasising on low birth weight babies."
- Dr. Sayanti Paul – "A randomised controlled trial between ovulation induction with intrauterine insemination versus ovulation induction with timely sexual intercourse."
- Dr. Bharat Chandra Burma- "a comparative study to evaluate the efficacy and safety of methyl ergometrine vs misoprostol in prevention of post partum haemorrhage in high risk females"
- Dr. Maheshwari M – "A comparative study of intravenous iron sucrose versus oral iron ascorbate in iron deficiency anaemia in antenatal mothers , its maternal and fetal outcome."
- Dr. Chandan Sasmal - "Effects of clomiphene citrate in idiopathic oligospermia."
- Dr. Chanchal Bhowmick – "A randomised controlled trial comparing the efficacy of Atorvastatin and metformin in the patients with polycystic ovarian syndrome."

Batch of 2012 -2015

- Dr. Megha Sharma – "Comparative study between Intramuscular oxytocin 7 intraumbilical oxytocin in prevention of PPH"
- Dr. Sujitha J – "Correlation of maternal 7 fetal vitamin D deficiency with IUGR in early onset severe pre-eclampsia"
- Dr. Barun Mandi – "Outcome of pregnancy in women with Rheumatoid arthritis."
- Dr. Smriti Prasad – "A study of maternal Serum beta Hcg and lipid profile in early 7 late second trimester as predictor of PIH/pre-eclampsia and its time of onset"
- Dr. Soumen Koley – "Maximum vertical pocket or AFI – which is better in diagnosing fetal outcome after 32 weeks of pregnancy."
- Dr. Santanu Banerjee – "Ultrasound diagnostic criteria for evaluating adnexal mass using modified ALCAZO scoring grade"
- Dr. Joyce Rani – "A prospective study to compare the efficacy & safety of I.M. Carbaprost versus Sublingual Misoprostol in first trimester abortion"
- Dr. Neha Ladha – "Prospective study for prediction of pre-eclampsia in high risk pregnancy by persistence of diastolic notch in uterine artery doppler study vs roll over test"
- Dr. Meenakshi Tewari – "A comparative study between Mifepristone & misoprostol vs only Misoprostol in second trimester MTP"
- Dr. Srijani Choudhury – "Yolk sac as a predictor of pregnancy outcome"
- Dr. Anik Das – "Comparative study of fetomaternal outcome in obese and nonobese mothers."

Service information

Beds location : Gynecology building & Ronald ross building

Gynae ward – 36 Cabin – 4 Mat Ward – 54 Labour room -9 G.F. Ward – 26
Ligation ward – 10

OPD location : Gynaecology building (ground floor)

OPD attendance

Total patient – 61,200 (1.12.2012 to 30.11.2013)

New – 29,100

Old – 32,100

- Highest OPD Attendance – 228 New tickets on 28.10.2013
- Lowest OPD Attendance – 13 New tickets on 18.10.2013

Bed distribution : Gynaecology beds – 50, Obstetric beds – 70

PROCEDURES / INVESTIGATIONS PERFORMED (01.12.12 TO 30.11.13)

- MAJOR OPERATIVE PROCEDURES : 937
- LAPAROSCOPIC PROCEDURES : 118
- MINOR OPERATIVE PROCEDURES, TUBECTOMY AND DIAGNOSTIC LAPAROSCOPY : 1129
- TOTAL NUMBER OF DELIVERIES : 3812
- VAGINAL DELIVERIES :1301
- LSCS : 2511

UNIT DISTRIBUTION

Units	Admission Day	Consultants	Operation Day
1A	Monday	Dr.Biswajit Ghosh,Assistant Professor, Dr. Subesha Basu Roy, Assistant Professor	Thursday
11A	Tuesday	Dr. Gourisankar Kamilya, Professor & Head Dr. Abhijit Rakshit, Assistant Professor	Friday
111A	Wednesday	Dr. Chaitali Datta Ray, Associate Professor Dr. D.Mandal, Assistant Professor	Saturday
1VA	Thursday	Dr. SR Pramanick, Associate Professor Dr. Sarbeswar Mondal, Assistant Professor	Monday
1B	Friday	Dr. Sudip Saha, Professor Dr. Dipnarayan Sarkar, Asst. Prof.	Tuesday
11B	Saturday	Dr. S.N.Banerjee,Assistant Professor	Wednesday

Other patient related information

Tumor Clinic, Infertility Clinic, Ultrasonography, Fetal Monitoring, Post Partum Unit (P.P.Unit) and PPTCT unit are also running efficiently.

Other information

The Regional Centre for Clinical Research in Human Reproduction is running under Prof.GourishankarKamilya, Head of the Department of Obstetrics and Gynaecology at IPGME&R.

The research projects that are running at present are as follows :

- Study on Subdermal Contraceptive implant "IMPLANON" – The main study has been concluded . Now only Return of Fertility (ROF) is going on.
- Study on Teenage Pregnancy. – Protocol has been submitted for Independent Institutional Ethics Committee for their approval and clearance.
- Phase IV Multicentric Study with Centchroman.

Conferences/ training / meeting / workshop attended:

- Dr. Ananda Chanda and Mr Ajit Kumar Sarkar attended GCP Workshop organised by Indian Institute of Epidemiology, Chennai from 16th& 17thSeptember 2013.

Ophthalmology (Eye)

Faculty

Dr. Mita Khan MBBS, MS
Dr. Prasenjit Maiti MBBS, DO, MS
Dr. Mohua Mazumdar MBBS, DO, MS
Dr. Angshuman Das MBBS, DO, MS, FICO, FRCS
Dr. Amit Kumar Gupta MBBS, DO, MS

Professor & Head
Professor (On detailment)
Assistant Professor (On detailment)
Assistant Professor (On detailment)
RMO cum-Clinical Tutor

Medical Officers

Dr. Debasis Basak MBBS, DO
Dr. Buddhadeb Ray MBBS, DO
Dr. Sonali Bhattacharya MBBS, DO
Dr. Biswajit Mandal MBBS, DO

Senior Resident

Dr. Swyambhu Prosad Ghosh MBBS, MS

Regular academic activities

- Seminars
- Journal Clubs
- C.M.E. Programmes
- Classes of M.B.B.S. students, Nursing students

Special programmes (under N.P.C.B.)

- Observation of Eye donation fortnight(25th. August to 8 th. September)- counselling and distribution of leaflets to all patients in OPD.
- Awareness programme for Eye donation was held on 4 th. September 2013 which was attended by doctors, MBBS students, nursing students, nursing staffs, P.M.O.A.s, representatives of Sankara Netralaya, Kolkata and others.
- Observation of World Glaucoma week from 10th. March to 16th. March 2013- counselling and distribution of leaflets to all patients in OPD.
- School Eye screening programme (with supply of spectacles free of cost) at 1.Behala Sharda Vidyapith for Girls (H.S.), Kolkata on 20.07.13 2. Parnasree Satiprasanna Vidyapith, Kolkata on 01.10.13.

Performance

- OPD patients - 40804
- Refraction -12841
- OPD procedures - 9607
- Cataract and other surgeries - 883
- YAG laser application - 72

Procedures and facilities available

- Refraction including Autorefr.
- Tonometry (Schiotz and Applanation)
- Ophthalmoscopy(Direct and Indirect)
- Gonioscopy
- YAG laser application
- Glaucoma Clinic- work up and follow up
- 24 hours emergency services

Operations done

- Cataract including Phacosurgery
- DCT, DCR
- Trabeculectomy
- Oculoplasty e.g. Ectropion ,Entropion, Ptosis correction
- Conjunctival autografting
- Ocular injury management
- Vitrectomy
- Other OPD procedures

Publications

Sharmila Pal, Prasenjit Maiti, et al. A comparative study of dermatoglyphic pattern in patients with primary glaucoma and control group. *uman Biology Review* Vol -2, No -3.

Orthopedics

Academic activity

Cadaveric workshop

1. For deformity correction and Ilizarov application on 31 Mar 2013
2. Knee arthroplasty on 28 Sep 2013
3. Shoulder surgery and arthroscopy on 26 Oct 2013

Symposium

1. Acetabular fracture in September 2013
2. Calcaneal fracture in November 2013

Faculty news

Prof. Ananda Kisore Pal

Lectures delivered

1. In national conferences:
 - Annual conference of Indian Orthopaedics Association held at Chennai from December 2012 on "arthrolysis of stiff elbow"
 - Annual conference of Indian Orthopaedics Association at Agra from 3rd to 8th December 2013 on "salvage operations for advanced osteonecrotic femoral head in young"
 - Annual conference of Indian arthroplasty Association held at Kolkata 2013. Post traumatic stiff elbows treated by "sloppy hinge total elbow replacement in Indian scenario"
2. In international conferences:
 - In conference of Asia pacific Orthopaedics conference held at Delhi on "Management of osteonecrotic femoral head in young individual"
 - In SIGOT conference held at Hyderabad on 16th October 2013 presented a poster on "Arthrolysis of stiff elbow".
3. In state conferences:
 - In eastern India initiative orthopaedics training held at NRSMC&H on management of "fracture neck of femur"
 - In MidCon held at NRS on "habitual dislocation of patella in extension"
 - In shoulder conference held at WBOA office "conservative management of proximal humeral fractures."
 - In Cadaveric shoulder arthroscopy workshop held at IPGME&R on 16th Nov 2013 on "shoulder joint examination"

Awards Received

S.N. Bakshi best article published award in Indian Journal of Orthopaedics in Annual conference of IOA at Chennai on 2012 Dec

Examiner of M.S.(Ortho) in Burdwan 2013

Examiner of DNB in (ortho) in Army Base hospital at Dehi 2013

Chief Editor of official West Bengal Journal of Orthopaedics association

Prof. Dilip Kumar Majumder

Chairmanship in:IOACON 2012 & 2013

Lecture on: "post traumatic stiff elbow" on OACON 2013

Examiner of:

MS (ortho):

- BSS medical college,Burla
- IPGMER, Kolkata
- SCB medical college
- Dibrugarhmedical college, Assam
- MGM medical college, Kishanganj, Bihar

Dnb (ortho):

- Lady Hardinge medical college and hospital, Delhi
- Indore Medical college

Guide of Phd for (Msc) Nursing of West Bengal University Of Health Sciences

Prof. Rana Das

Examiner of MS Ortho IPGMER Kolkata

Dr. Dibyendu Biswas

- Examiner of BPT, IPGMER, Kolkata
- Lecture on open fracture on Eastern India initiative orthopaedic training held at NRSMC&H on 23rd March 2013.

Service information

Total no. of operation on 2013	Major	Minor
	1402	195

Total no. of histopathological evaluation of sample	235
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Total no. of admission in scheduled bed on 2013	Male	Female	Cabin
	1292	612	110

Total no. of emergency admission in 2013	802
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Otorhinolaryngology (ENT)

Staff

Dr. Arunava Sengupta DLO, MS	Professor & Head
Dr. S. K. Ghosh MS	Professor
Dr. P. K. Roy DLO, MS	Associate Professor
Dr. S. Biswas MS	Assistant Professor
Dr. D. Ghosh MS	RMO cum Clinical Tutor
Dr. A. K. Mondal MS	RMO cum Clinical Tutor
Dr. K. Maity MS	RMO cum Clinical Tutor
Dr. L. Mishra MS	RMO cum Clinical Tutor (On detailment)
Dr. A. K. Biswas DLO	Senior House Surgeon (WBHS)

Senior Residents

Dr. V. Kumar, Dr. A. Das, Dr. L. Misra and Dr. B. Sen

Regular academic activity

The department is involved in post graduate ENT teaching in M.S. (ENT) & D.L.O. Teaching program includes lectures, classes, temporal bone & cadaver dissection (at Temporal bone & Cadaver dissection lab situated in Dept. of Anatomy), seminars, journal club, CME programme, group discussions and clinical meetings which are held regularly.

State and national conferences as well as different workshop in the country are attended by teachers, students and Medical Officers. 70 well organized CMEs were conducted in the department during the present year.

Theoretical & clinical classes of MBBS students are also taken regularly as per university curriculum.

Student Information

MS (ENT) Students passing out in 2013: Dr. S. Mozumder. Dr. B. Sen Dr. B. Adhikary

Present PGTs

MS

Final Year	Dr. A. Das, Dr. A. Sengupta, Dr. P. Saha, Dr. S. Dhara
Second Year	Dr. A. Mambooly, Dr. R. Kar, Dr. S. Bhattacharya, Dr. S. Mondal
First Year	Dr. M. Alam, , Dr. B. Kayet, Dr. S. Haldar Dr. S. Banerjee

DLO

Final Year	Dr. D. Bandyopadhyay, Dr. S. Misra
First Year	Dr. N. Roy, Dr. S. Mondal, Dr. T. K. Biswas, Dr. N. Otzar

Thesis work in progress

1. Anatomical variation of osteomeatal units in patients of chronic rhinosinusitis and polyposis by Dr P. Saha. Guide: Dr. A. Sengupta
2. Assessment of conductive hearing loss depending on size and site of tympanic membrane perforation by Dr. Anindita Sengupta. Guide: Dr. A. Sengupta
3. Evaluation of functional aspect of Eustachian tube function in inactive mucosal variety of chronic otitis media by Dr. A. Das. Guide: Dr. S. K. Ghosh
4. Comparison between success rate of tympanoplasty in dry and wet ear by Dr. S. Dhara, Guide: Dr A. Sengupta

5. Aetiopathological study of benign lesions of larynx undergoing microlaryngeal surgery by Dr. R. Kar. Guide: Dr. A. Sengupta
6. Role of computed tomography in surgical planning for chronic otitis media by Dr A. Mambully. Guide : Dr S. K. Ghosh
7. Clinicopathological study of post operative mastoid cavity by Dr. S. Mondal. Guide: Dr. P. K. Roy
8. Nasal endoscopy: Evaluation as a diagnostic tool in the management of sinonasal diseases Dr. S. Bhattacharya. Guide: Dr. A. Sengupta

Conferences attended

1. Almost all PGTs and most of the faculty members attended State AOI conference 2013.
2. Dr. A. Das attended workshop on FESS conducted by Dr. Renuka Bradoo in 2013 at Mumbai.
3. Dr. A. Sengupta and Dr. S. K. Ghosh attended All India Otolaryngological conference held at Pune in January, 2013
4. Dr L. Misra, Dr. P. Saha, Dr. A. Das, Dr. S. Dhara and Dr. A. Sengupta participated in Microear surgery workshop conducted by Dr. K. P. Morwani at Mumbai.

Service information

ENT OPD complex has six cubicles with a minor O.T. In minor O.T, operations like biopsy, fiberoptic laryngoscopy sinus wash out, direct laryngoscopic examination, nasal diagnostic endoscopy are done under local anesthesia and also removal of foreign body is commonly undertaken.

Total no. of OPD patients 95183

New cases	Male 31311	Female 23774	Total 55085
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Old cases	Male 20312	Female 19786	Total 40098
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Total number of OPD procedures - 918 cases

Indoor Department Total beds 40

Total no. of patients admitted	From OPD 1735	From emergency 253
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There is a mini OT & ENT examination table in the ward annex. Tracheostomy, minor operations under local anesthesia and dressing are regularly performed in that OT.

Operations Performed in main OT: Major 1733 Minor 26

We are also attending 24 hours EMERGENCY for all ENT emergencies as well as aero digestive endoscopy with foreign bodies with high success rate.

Speech & Hearing clinic

An Audio-vestibular unit run by PPP functions in the ENT OPD. Following tests have been done on regular basis.

- Pure tone audiometry 5450 cases
- Impedance audiometry 1972 cases
- BERA 449 cases
- ENG 150 cases
- Speech therapy 237 cases

Pediatric Medicine

Staff

Name	Designation	Degrees
Dr Supratim Datta	Professor & HOD	MBBS ,DCH, MD
Dr Tapas K Sabui	Professor	MBBS ,DCH ,MD
Dr Mrinal Kanti Das	Professor	MBBS, DCH,MD
Dr Madhumita Nandi	Assistant Professor	MBBS ,MD
Dr Sumantra Sarkar	Assistant Professor	MBBS ,MD
Dr Suman Sarkar	Assistant Professor	MBBS ,MD
Dr Anirban Chatterjee	Assistant Professor	MBBS ,MD
Dr Arnab Biswas	Assistant Professor	MBBS ,DTCD ,MD
Dr Sarbani Roy Mishra	RMO-cum clinical tutor	MBBS ,MD
Dr Bidhan Chandra Roy	RMO-cum clinical tutor	MBBS ,MD
Dr Kaushik Pramanik	Senior Resident	MBBS,MD
Dr Baisakhi Soren	Senior Resident	MBBS,MD
Dr Sutanu Chatterjee	Medical Officer	MBBS ,DCH
Dr Indrani Vedantam	Medical Officer	MBBS

Dr Subham Bhattacharya , Asst. Prof has joined DM course in clinical hematology at Institute of Hematology and Transfusion Medicine, Medical College, Kolkata

Postgraduate trainees

MD (PEDS)	Session
Dr Piyush Kanti Pal	2011-2014
Dr Mousumi Modak	2011-2014
Dr Suchi Acharya	2011-2014
Dr Sukanta Nandi	2011-2014
Dr Naveen Koval	2012-2015
Dr Ravi Kumar	2012-2015
Dr Sandip Mondal	2012-2015
Dr Shovona Haque	2012-2015
Dr Gargi Das	2013-2016
Dr S Rutsa	2013-2016
Dr Srirupa Bhattacharya	2013-2016
Dr Amit Sekhar Rai	2013-2016

Regular academic activities

- 46 weekly seminars in Dept of pediatrics in last one year
- Regular Mortality and Morbidity Meeting
- Journal club
- IAP monthly clinical meeting held in Nov.
- Interdepartmental discussion
- Regular postgraduate and undergraduate teaching and training
- Regular weekly case presentation

Thesis topics

1. Association of serum ferritin with growth, thyroid profile, and GTT in thalassemia children- Dr Piyush Kanti Pal
2. Extramedullary manifestation of ALL and its association with age ,TLC ,FAB typing ,immunophenotyping in children- Dr Suchi Acharya
3. Variation in clinical profile, biochemical and histopathological correlation in lupus nephritis children with one year follow up- Dr Mousumi Modak
4. Different presentation of hepatic wilson's disease and its correlation with LFT- Dr Sukanta Nandi
5. Efficacy of MMF in Children with SDNS and FRNS- Dr Sandip Mondal
6. Changes in clinical profile if JIA with use of Methotrexate and Sulphasalazine- Dr Shobhana Haque
7. Vitamin D level in Idiopathic musculoskeletal pain- Dr Navin Koval
8. Obesity and hypertension in Childhood Nephrotic Syndrome- Dr Srirupa Bhattacharya

Academic activities of PGTs in last 1year

1. Award paper presentation in 32State Pedicon & 12 GDBPCON
 - Dr Mousumi Modak- Third Prize in Oral Paper Presentation
 - Dr Sukanta nandi- First Prize in Poster Paper Presentation
 - Dr Suchi Acharya- Second Prize in Poster Paper Presentation
 - Dr Ravi Kumar- Poster Paper Presentation
2. Participation in IAP Quiz at State Level by Dr Sandip Mondal and Dr Ravi Kumar
3. Case presentation in IAP monthly clinical meeting held on 28.11.2013 by PGTs

Service information

Bed location

GENERAL PEDIATRIC AND SPECIALTY PEDIATRIC WARD INCLUDING ONCOLOGY WARD at Alexandra ward
4th floor ,Main building
No of Beds: 60

In-patient admission

Admitted : 2029(including floor beds)
PICU: New Alexandra ward, 4th floor, Main building

Pediatric medicine OPD and special clinic location

Pediatric medicine OPD shifted to ground floor of cardiology block
Attendance: Old- 10776, New -17513

Developmental activities

1. A new improved 10 bedded PICU is coming up in the 5th floor of the Main Block.
2. A new OPD complex is going to be started very soon in the ground floor of Main Block

Outpatient department and admission days

Monday	Dr Madhumita Nandi
Tuesday	Dr MrinalKanti Das
Wednesday	Dr SupratimDatta
Thursday	Dr AnirbanChatterjee
Friday	Dr Arnab Biswas
Saturday	Dr SumantraSarkar

Well-baby & immunisation clinic – Every Wednesday and Friday

Special clinics

Special Clinics	Supervised by	Day
Pediatric Nephrology	Dr Madhumita Nandi	Monday
Pediatric Pulmonology	DrSumantraSarkar	Wednesday
Pediatric Rheumatology	DrSumantraSarkar	Saturday
PICU follow up clinic	DrSumanSarkar	Tuesday

Faculty news

Prof. Supratim Dutta

Publications

1. Datta S. Central Pontine myelinosis. Annals of Indian Academy of Neurology. Jan 2012

Ongoing research

1. Side effects of commonly used antibiotics in children in collaboration with Department of Pharmacology.
2. Project on effects and side effects of drugs used in SLE in children.

Other Activities

1. Convenor of MD Pediatric medicine exam of WBUHS in May 2012
2. Convenor of Final MBBS part II exam in Jan 2013
3. Member of a team to report the existing facilities at ICH, Kolkata for enhancement of MD seats
4. Attended CMEs on hemato-oncology and rheumatology.
5. Panelist in a session in the CME on Pediatric Infectious Disease organized by IAP, WB Branch on 15 Sep, 2013

Prof. M. K. Das

Publications

1. Sarma N, Sarkar UK, Das MK, Das S. Hemorrhagic Gianotti-Crosti Syndrome in a One and Half Month old Infant: An Extremely Unusual Presentation. Indian J Dermatol. 2013 Jan;58(1):65-7. doi: 10.4103/0019-5154.105313.
2. Subham Bhattacharya, Mrinal Kanti Das, Suman Sarkar, and Avishek De . Hematidrosis Indian Pediatrics, 2013:103-04
3. Kearns- Sayre Syndrome: A rare mitochondrial deletion disorder, J Nepal Ped Society, Jan 2013

Other Activities

- MD External examiner at Patna Medical College, Bihar
- MD External examiner at Dibrugarh, Assam
- MD External examiner at Gauhati, Assam
- MD External examiner at CNMC, Kolkata
- Adjudicator of MD(Pediatrics) theses of West Bengal university of Health Sciences And RIMS, Ranchi university
- MCI assessor for opening of new MD(Pediatrics) seats
- Resource person to conduct a session in Measles Surveillance launch Workshop by WHO/GOI
- Post graduate question paper setter, DCH of WBUHS, WB

Prof. T. Sabui

Publications

1. Mondal R, Sarkar S, Bhattacharya S, **Sabui T**, Mandal K, Ghosh J, Bag T, Kumar N, Nandi M. Profile of Child Labor in Indian Railways. Indian Indian J Pediatr. 2012 Oct; 79(10):1347-50. Epub 2012 Feb 3.
2. Mondal R, Sarkar S, Aggarwal V, **Sabui T**. Hyperimmunoglobulin E syndrome with Sjogren's syndrome in a child. SAJCH. 2012 Feb; 6(1):21-2
3. Mondal R, Sarkar S, Ghoshal A, **Sabui T**. Congestive Heart Failure an Uncommon Presentation of Systemic onset Juvenile Idiopathic Arthritis (SOJIA) . Indian J Pediatr. 2011 Dec 10. [Epub ahead of print]
4. Roy M, Sengupta S, **Sabui T**. Transient myeloproliferative disorder and hepatic failure in a newborn with down Syndrome. Medical Practice and Review. 2012;2(3):29-32

Articles Accepted

1. Mondal R, Sarkar S, Ghoshal A, **Sabui T**, Pan PP. Phenytoin Induced Life Threatening Macroglossia in a Child. Provisionally Accepted for publication in Journal of Neurosciences in Rural Practice. [30.4.12]

Books

- 1) Chapter on Probiotics in pediatric Diarrheal Diseases in Lactobacillus, Uses and Health implications. Eds AIP Campos, Mena AL. Nova Biomedical Publications, NY, USA

Conference Presentations:

1. Organising Chairperson and Faculty Member of National level Pediatric Rheumatology CME 2012 organized by IAP Rheumatology Chapter and West Bengal Academy of Pediatrics on 1.5.12
2. Faculty in All India Pediatric Rheumatology conference held at Vellore.
3. Faculty in 'PEDICON 2013' to be held in Calcutta.

Dr. Madhumita Nandi

Publications

1. **Nandi M**, Sarkar S. Albendazole Induced Recurrent Hepatitis. Indian Pediatr. 2013;50:1064
2. Mondal R, Sarkar S, Pal P, **Nandi M**, Hazra A, Sabui T. Childhood Polyarteritis Nodosa: A Prospective Multicentre Study from Eastern India. Indian J Pediatr. 2013 Oct. 10. [Epub ahead of print]

3. Sarkar S, Mondal R, **Nandi M**, Das AK. Tacrolimus induced diabetic ketoacidosis in nephrotic syndrome. Indian J Pediatr. 2013 Jul; 80(7):596-7.
4. **Nandi M**, Sarkar S, Mondal R, Banerjee I. Karate Related Injury- Are We Prepared? Indian J Pediatr. 2013 Jun 20. [Epub ahead of print]
5. Mondal R, Sarkar S, **Nandi M**, Hazra A, Pal P, Banerjee I, Pan P, Giri P. Overlap syndrome: A Child Cohort. Indian J Pediatr. 2013; 80(5):434-5. Epub 2012 July 13.
6. Sarkar S, Mondal R, **Nandi M**, Ghosh JB. Immune Thrombocytopenic Purpura in a child of Thyroid Hormone Resistance- A rare presentation. J Pediatr Endocr Met. 2013; 26(1-2):125-7.
7. **Nandi M**, Hazra A, Sarkar S, Mondal R, Ghosal MK. Stress and its Risk Factors in medical students: an observational study from a Medical college in India. Indian J Med Sci 2012;66(1-2):1-12
8. **Nandi M**, Sarkar S, Mondal R. Generalised Hyperpigmentation in Wilson's Disease: An Unusual Association. J Neurosci Rural Pract. 2013;4:70-2
9. **Nandi M**, Sarkar S. Acute Kidney Injury Following Multiple Wasp Sting. Pediatr Nephrol. 2012; 27:2315-7. Epub 2012 Jul 25.
10. Mondal R, Sarkar S, Bhattacharya S, Sabui T, Mandal K, Ghosh J, Bag T, Kumar N, **Nandi M**. Profile of Child Labor in Indian Railways. Indian Indian J Pediatr. 2012; 79 :1347-50. Epub 2012 Feb 3.
11. Sarkar S, **Nandi M**, Mondal R, Das NK. Unilateral Pulmonary Hypoplasia with abdominal Situs Inversus. Indian Indian J Pediatr. 2012; 79:1360-62. Epub Jan 12.
12. Mondal R, Sarkar S, **Nandi M**, Hazra A. Comparative Analysis between Objective Structured Clinical Examination (OSCE) and Conventional Examination (CE) As Formative Evaluation Tool in Pediatrics in Semester Examination for Final MBBS Students. Kathmandu Univ Med J (KUMJ). 2012 Jan;10:62-5
13. **Nandi M**, Sarkar S. Mondal R Kala-azar Presenting As Isolated Cervical Lymphadenopathy In A HIV Infected Child. S Afr J CH 2012;6:88-9.
14. Mondal R, Sarkar S, **Nandi M**, Banerjee I. Autoimmune Poly glandular Syndrome type II with Diabetic Ketoacidosis. Indian J Pediatr. 2012; 79 :949-51. Epub 2011 Oct 19.
15. Mondal R, **Nandi M**, Sarkar S. Gaucher Disease coexisting with Wilson Disease: A case Report. Kuwait Medical Journal 2012; 44 : 139 - 140.
16. Mondal R, **Nandi M**, Sarkar S, Mukherjee K. Neonatal Lupus Erythematosus associated with Unilateral Pectoralis Major Atrophy . Indian J Pediatr. 2011; 78 :1415-6. Epub 2011 May 8.
17. Sarkar S, Mondal R, **Nandi M**, Ghosh A. Trends of Childhood vasculitides in Eastern India. Indian Pediatr. 2011;48:814
18. Sarkar S, **Nandi M**, Mondal R. Paroxysmal Autonomic Instability and Dystonia (PAID) in a child with Tuberculosis Meningo-encephalitis--A Case Report. J Pediatr Infect Dis 2011; 6:201-3
19. **Nandi M**, Sarkar S, Mondal R. Consequences of telemedicine. Indian J Pediatr. 2010; 77:1453.
20. **Nandi M**, Mondal R. Renal Involvement in Childhood Lupus: A Study from Kolkata. Saudi J Kidney Dis Transpl 2012;23(4):871-875
21. **Nandi M**, Mondal R. Nephrotic Syndrome with Atherosclerosis. Indian Pediatrics .2012;48
22. **Nandi M**, Mondal R. Avascular necrosis of hip joint in combined protein C and protein S deficiency. Indian Pediatrics. 2012

Articles Accepted for Publication in Indexed Journal:

1. Sarkar S, Mondal R, **Nandi M**, Ghosh P. Chronic Tubulo-interstitial Nephritis in a case of Common Variable Immunodeficiency –A Rare Association- Accepted for publication in the Saudi Journal of Kidney Disease and Transplantation.
2. **Nandi M**, Mondal R. Karate Related Injury: Are we prepared. Accepted for publication in Indian Journal of Pediatrics
3. Sarkar S, Mondal R, **Nandi M**. Chronic granulomatous disease presenting as immune thrombocytopenic purpura. Accepted for publication in Sri Lanka Journal of Child Health.
4. Sarkar S, Roy Mishra S, Nandi M, Mondal R. E Coli Septic Arthritis: A Rare Complication in Pediatric Lupus. Accepted for publication Journal Pediatr Infectious Disease

Publications in national level academic journals

1. Pal PK, Sarkar S, **Nandi M**. Renal Osteodystrophy in Children. Child and Newborn. 2013; 17:(3)69-73.
2. **Nandi M**, Mondal R, Sarkar S, Sabui T. Refractory Juvenile Idiopathic Arthritis. Child and Newborn. 2013; 17:(1-2)7-11.
3. **Nandi M**, Mondal R, Ganguli SK, Sarkar S. Early Diagnosis of Juvenile Idiopathic Arthritis-Doctors in Fix till it is Six. Child and Newborn. 2012;16:30-4
4. **Nandi M**, Sarkar S. Xeroderma Pigmentosum. Child and Newborn. 2011;15:36
5. **Nandi M**. Drugs and Kidney. Child and Newborn. 2013; 17:(3)69-73.
6. **Nandi M**. Deflazacort. . Child and Newborn. 2012;16(1-2)24-9
7. Sarkar S, **Nandi M**, Mondal R, Das NK. Fibro calculus Pancreatic Diabetes-A case Report. Child and Newborn. 2011; 15:58-60.
8. **Nandi M**, Mondal R, Sarkar S, Das A. Childhood vasculitides-A hospital based study. Child and Newborn. 2010;14:9-13

Contribution of chapter in books:

1. Contributed chapters in the book 'Essentials of Pediatric Oncology' second edition [in press]
2. Contributed the Chapter on SLE in the Textbook of Pediatrics to be published by Dr NB Mathur.

Reviewer

- 1) Saudi Journal of Kidney Disease and transplantation
- 2) Journal of Pediatric infectious diseases
- 3) Journal of Pediatric Neurology
- 4) Journal of Pediatric Biochemistry
- 5) Journal of Pediatric Epilepsy
- 6) Journal of Pediatric Neuroradiology
- 7) World Journal of Pediatrics
- 8) Asia Pacific Journal of Medical Toxicology
- 9) Annals of Medical and Health Sciences Research

Other Activities

- 1) Panelist in a discussion on Moderate and Severe Asthma in the 32 PEDICON and 12 GDBPCON organised by West Bengal Academy of Pediatrics on 7th and 8th Dec, 2013
- 2) Member, Organising Committee, 32 PEDICON and 12 GDBPCON organised by West Bengal Academy of Pediatrics 13
- 3) Member, Executive Board, WBAP, 2013
- 4) Faculty Member in the workshop of Rheumatology in National Pediatric Conference 'PEDICON 2013 held in Calcutta
- 5) Member, Scientific Committee, GOLDEN JUBILEE PEDICON held at Kolkata in January 2013
- 6) Chairperson in Rheumatology session in the National PEDICON, 2013 held at Kolkata in Jan 2013.
- 7) Speaker in the Nutrition Week Celebration held by Nutrition Society of India and WBAP in September 2013
- 8) Speaker in a Live Discussion programme on Care of Newborn held in Doordarshan on 7.12.12
- 9) Member, Editorial Board, The Child and Newborn, The Official Journal of WBAP
- 10) 2 Poster Papers presented in 32WB Pedicon and 12 GDPBCON

Dr. Sumantra Sarkar

Publications

1. Mondal R, **Sarkar S**, Khan KA, Roy A, Adhikari B. Necrotic Tongue Ulcer: An Unusual Presentation of Childhood Polyarteritis Nodosa. Indian J Pediatr. 2013; 80(11):974-5. Epub Jan 10.
2. Nandi M, **Sarkar S**. Albendazole Induced Recurrent Hepatitis. Indian Pediatr. 2013;50:1064
3. **Sarkar S**, Mondal R, Banerjee I, Sabui T. VDDR Type II with DKA. J Pediatr Endocr Met 2013;26(9-10):941-3
4. Mondal R, **Sarkar S**, Pal P, Nandi M, Hazra A, Sabui T. Childhood Polyarteritis Nodosa: A Prospective Multicentre Study from Eastern India. Indian J Pediatr. 2013 Oct. 10. [Epub ahead of print]
5. Mondal R, **Sarkar S**. Authors' Reply: Primary Neonatal Psoas Abscess. Indian Pediatr. 2013;50:887
6. Mondal R, **Sarkar S**, Hazra A, Banerjee I, Saren A, Mukherjee G, Chatterjee M. Clinico-anthropometric profile of children from Darjeeling tea garden. Indian J Pediatr. 2013 Sept. 5. [Epub ahead of print]
7. Mondal R, **Sarkar S**, Banerjee I, Hazra A, Majumder D, Sabui T, Saren A, Pan P, Dutta S. Acute Stress Related Psychological Impact in Children following Devastating Natural Disaster, The Sikkim Earthquake (2011), India. J Neurosci Rural Pract. 2013;4:19-23
8. **Sarkar S**, Mondal R, Nandi M, Das AK. Tacrolimus induced diabetic ketoacidosis in nephrotic syndrome. Indian J Pediatr. 2013 Jul; 80(7):596-7 i.
9. Nandi M, **Sarkar S**, Mondal R, Banerjee I. Karate Related Injury- Are We Prepared? Indian J Pediatr. 2013 Jun 20. [Epub ahead of print.
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13. Mondal R, **Sarkar S**, Ghoshal A, Sabui T. Congestive Heart Failure an Uncommon Presentation of Systemic onset Juvenile Idiopathic Arthritis (SOJIA) . Indian J Pediatr. 2013 ;80(1):67-9
14. Nandi M, **Sarkar S**, Mondal R. Generalised Hyperpigmentation in Wilson's Disease: An Unusual Association. J Neurosci Rural Pract. 2013;4:70-2
15. Mondal R, **Sarkar S**, Ghoshal A, Sabui T, Pan PP. Phenytoin Induced Life Threatening Macroglossia in a Child. J Neurosci Rural Pract. 2013;4 :75-7.
16. Nandi M, **Sarkar S**. Acute Kidney Injury Following Multiple Wasp Sting. Pediatr Nephrol. 2012; 27:2315-7. Epub 2012 Jul 25.
17. Mondal R, **Sarkar S**, Bhattacharya S, Sabui T, Mandal K, Ghosh J, Bag T, Kumar N, Nandi M. Profile of Child Labor in Indian Railways. Indian Indian J Pediatr. 2012; 79 :1347-50. Epub 2012 Feb 3.
18. **Sarkar S**, Nandi M, Mondal R, Das NK. Unilateral Pulmonary Hypoplasia with abdominal Situs Inversus. Indian Indian J Pediatr. 2012; 79:1360-62. Epub Jan 12.

19. Mondal R, **Sarkar S**, Nandi M, Hazra A. Comparative Analysis between Objective Structured Clinical Examination (OSCE) and Conventional Examination (CE) As Formative Evaluation Tool in Pediatrics in Semester Examination for Final MBBS Students. Kathmandu Univ Med J (KUMJ). 2012 Jan;10:62-5
20. Nandi M, **Sarkar S**, Mondal R Kala-azar Presenting As Isolated Cervical Lymphadenopathy In A HIV Infected Child. S Afr J CH 2012;6:88-9.
21. Mondal R, **Sarkar S**. Spondylodiscitis with Primary Psoas Abscess in a neonate. Indian Pediatr.2012;49:681
22. Mondal R, **Sarkar S**, Nandi M, Banerjee I. Autoimmune Poly glandular Syndrome type II with Diabetic Ketoacidosis. Indian J Pediatr. 2012; 79 :949-51. Epub 2011 Oct 19.
23. Mondal R, Nandi M, **Sarkar S**. Gaucher Disease coexisting with Wilson Disease: A case Report. Kuwait Medical Journal 2012; 44 : 139 - 140.
24. Mondal R, **Sarkar S**, Ghosh J, Saren A. Macrocephaly and Acute Myeloid Leukemia. J Pediatr Neurol.2012 10 :147-9
25. Mondal R, **Sarkar S**, Aggarwal V, Sabui T. Hyperimmunoglobulin E syndrome with Sjogren's syndrome in a child. SAJCH. 2012 ; 6 :21-2
26. Mondal R, Nandi M, **Sarkar S**, Mukherjee K. Neonatal Lupus Erythematosus associated with Unilateral Pectoralis Major Atrophy . Indian J Pediatr.2011; 78 :1415-6. Epub 2011 May 8.
27. **Sarkar S**, Mondal R, Nandi M, Ghosh A. Trends of Childhood vasculitides in Eastern India. Indian Pediatr.2011;48:814
28. **Sarkar S**, Nandi M, Mondal R. Paroxysmal Autonomic Instability and Dystonia (PAID) in a child with Tuberculosis Meningo-encephalitis--A Case Report. J Pediatr Infect Dis 2011; 6:201-3
29. Nandi M, **Sarkar S**, Mondal R, Consequences of telemedicine. Indian J Pediatr. 2010; 77:1453.
30. Datta K, Panja S, **Sarkar S**, Ghosh P, Mirza A. Bilateral Fibular Hemimelia with recto-vestibular fistula associated with amniotic bands. Indian J Pediatrics, 2008; 75: 745-747.

Articles Accepted for Publication

1. Mondal R, **Sarkar S**, Bag T, Mondal K, Saren A. A pediatric case series of abdominal epilepsy. Accepted for publication in World J Pediatrics. China.
2. **Sarkar S**, Mondal R, Nandi M, Ghosh P. Chronic Tubulo-interstitial Nephritis in a case of Common Variable Immunodeficiency –A Rare Association- Accepted for publication in the Saudi Journal of Kidney Disease and Transplantation.
3. **Sarkar S**, Mondal R, Nandi M. Chronic granulomatous disease presenting as immune thrombocytopenic purpura. Accepted for publication in Sri Lanka Journal of Child Health.
5. **Sarkar S**, Roy Mishra S, Nandi M, Mondal R. E Coli Septic Arthritis: A Rare Complication in Pediatric Lupus. Accepted for publication Journal Pediatr Infectious Disease

Publications in national level academic journals

1. Kumar R, **Sarkar S**. Assessment of Renal Function: Is Serum Creatinine Enough? Child and Newborn.2013; 17:(3)97-100.
2. Pal PK, **Sarkar S**, Nandi M. Renal Osteodystrophy in Children. Child and Newborn.2013; 17:(3)69-73.
3. Nandi M, Mondal R, **Sarkar S**, Sabui T. Refractory Juvenile Idiopathic Arthritis. Child and Newborn.2013; 17:(1-2)7-11.
4. **Sarkar S**. Management of Severe Acute Malnutrition-A Brief outline Child and Newborn.2012;16:(3-4)26-36
5. **Sarkar S**. Dengue: Clinical Aspect and Management. Child and Newborn.2012;16(1-2)24-9
6. Nandi M, Mondal R, Ganguli SK, **Sarkar S**. Early Diagnosis of Juvenile Idiopathic Arthritis-Doctors in Fix till it is Six. Child and Newborn.2012;16:30-4
7. Nandi M, **Sarkar S**. Xeroderma Pigmentosum. Child and Newborn.2011;15:36
8. **Sarkar S**, Nandi M, Mondal R, Das NK. Fibro calculus Pancreatic Diabetes-A case Report. Child and Newborn.2011; 15:58-60.
9. Nandi M, Mondal R, **Sarkar S**, Das A. Childhood vasculitides-A hospital based study. Child and Newborn.2010;14:9-13

Contribution of chapter in the book

1. Served as Associate Editor and contributed chapters in the book 'Essentials of Pediatric Oncology' second edition [in press]

Reviewer

Saudi Journal of Kidney Disease and transplantation
International Journal of Nursing and Midwifery

Conference Presentations in 2013

1. Participated as 'Faculty' in the 12th GDBPCON and 32nd WBPEDICON at Kolkata in the session of 'Foxing Fever'.
2. Presented Two Poster Papers titled 'Study on relation ship of extra-medullary features of childhood ALL with total leucocyte count, FAB typing and immunophenotyping in a tertiary care hospital in West Bengal' and 'Stone man syndrome' in the 12th GDBPCON and 32nd WBPEDICON, Kolkata
3. Presented Two Poster Papers titled National Conference on Pediatric Rheumatology [NCPR 2013] at Ahmedabad
4. Participated as 'Faculty Member' in the National level Pediatric Rheumatology CME 2013 by IAP Rheumatology Chapter and West Bengal Academy of Pediatrics at Kolkata.

5. Participated as 'Faculty Member' in the Pediatric Rheumatology workshop in National Conference "PEDICON 2013" and delivered presentation on 'Case Scenario of Kawasaki Disease'.

Other activities

1. Served as editorial board member in journal committee of 'Child and Newborn' of West Bengal Academy of Pediatrics [WBAP], state branch of Indian academy of Pediatrics [IAP]
2. Participated in the awareness program for breast feeding and delivered a talk in the FM Radio for the celebration of World Breast feeding week.
3. Published article in 'Susasthya' [Jan 2013], a Bengali periodical, on "Essential newborn care" for promoting public awareness.

State level facilitator

1. Attended as a Resource person and Facilitator in the 'Integrated Management of Severe Acute Malnutrition (IMSAM)' at B.C. Roy PGIPS, under Govt. of West Bengal, Dept. of Health & family welfare and State Family Bureau in collaboration with National Rural Health Mission (NRHM) – 3 training programs on [3-5 April 2013]
2. Attended as a State level Facilitator in the "TOT of Infant and Young Child Feeding (IYCF)" at SIFHW, Swasthyabhavan under State Family Welfare Bureau Govt. of West Bengal, Dept. of Health & family welfare -3 days training program on 4th,7th and 12th February 2013.

Organizational activities in 2013

1. Organized and conducted the Pediatric quiz for the post graduates as a national IAP program at the college level in the Dept of Pediatrics, IPGME&R
2. Organized and conducted the Pediatric Rheumatology quiz for the post graduates in the National level Pediatric Rheumatology CME 2013 by IAP Rheumatology Chapter and West Bengal Academy of Pediatrics at Kolkata.
3. IAP monthly clinical meeting in the month of November every year.

Running Pediatric Subspecialty Clinic at Out Patient Department, IPGME&R:

1. Pediatric Rheumatology Clinic once weekly on Saturday

Dr. Suman Sarkar

Publications

1. Subham Bhattacharya, Mrinal Kanti Das, Suman Sarkar, and Avishek De . Hematidrosis Indian Pediatrics, 2013:103-04
2. Hypocalcemic Seizures due to congenital biochemical rickets.the child and Newborn, Sep-2013

Other activities

1. Improvement PICU setup
2. Starting and running PICU Follow Up Clinic

Dr. A. Chatterjee

Publications

1. Bhattacharya S, Das N, Chatterjee A. Congenital Chylous Ascities and lymphedema in Down Syndrome. Indian journal of Pediatrics, 2012,79:1532

Dr. A. Biswas

Publications

1. Pan A, Biswas A,Kumar R,Chatterjee A. Cerebrospinal fluid adenosine deaminase activity:A complimentary tool in early diagnosis of tubercular meningitis in children. Journal of college of medical sciences,2012:8;
2. Biswas A ,Kumar R, Chatterjee A,Pan A. A case of leptospirosis with unusual clinical manifestations. Journal of college of medical sciences,2012:8;
3. Nodal officer of WHO-AFP surveillance programme at Department of Pediatric Medicine, IPGME&R, Kolkata

Dr. Sarbani Roy Misra

Articles accepted for publication

1. Sarkar S, **Roy Misra S**, Nandi M, Mondal R.E Coli Septic Arthritis : A Rare Complication in Pediatric Lupus. Accepted for publication journal Pediatr infectious Disease

Pediatric Surgery

Staff

Dr. Swarup Kumar Roy M.S., M.Ch.	Professor & Head
Dr. Rishavdeb Patra M.S., M.Ch.	Associate Professor
Dr. P.K.Mishra DNB, M.Ch.	Associate Professor
Dr. Sujitesh Saha M.S., M.Ch.	Associate Professor
Dr. Janaki Bisht M.S., M.Ch.	Assistant Professor

Dr. Sunil Saxena M.S.	M.Ch. Trainee
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Dr. Alope Kumar Sinhababu DCH, M.S.	M.Ch. Trainee
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Dr. Subrata Mitra M.B.B.S.	House Staff
Dr. Manisha Chatterjee M.B.B.S.	House Staff

Faculty News

Dr Swarup Kumar Roy

Conference attended

- Live Operative Workshop on Exstrophy Bladder and Hydronephrosis, N.R.S. Medical College, Kolkata, 4th-5th January 2013.
- 8th Annual Conference of Pediatric Urology Chapter of Indian Association of Pediatric Surgeons, AIIMS, New Delhi, 29th – 31st August 2013.
- 39th Annual Conference of Indian association of Paediatric Surgeons, Bhubaneshwar, 7th-10th November 2013.

Dr. Rishavdeb Patra

Conference attended:

- Live Operative Workshop on Exstrophy Bladder and Hydronephrosis, N.R.S. Medical College, Kolkata, 4th-5th January 2013.
- 8th Annual Conference cum workshop of Pediatric Endoscopic Surgeons – India, PGIME&R, Chandigarh, 8th-10th February 2013.
- 8th Annual Conference of Pediatric Urology Chapter of Indian Association of Pediatric Surgeons, AIIMS, New Delhi, 29th – 31st August 2013.

Training Programme attended:

Attended the Training Programme on “Medical Education, Research and Technology” from 16.09.2013 to 21.09.2013 in the Institute of Health & Family Welfare, Kolkata.

Dr. P.K.Mishra

Conference attended:

- Live Operative Workshop on Exstrophy Bladder and Hydronephrosis, N.R.S. Medical College, Kolkata, 4th-5th January 2013.
- 8th Annual Conference of Pediatric Urology Chapter of Indian Association of Pediatric Surgeons, AIIMS, New Delhi, 29th – 31st August 2013.
- 39th Annual Conference of Indian association of Paediatric Surgeons, Bhubaneshwar, 7th-10th November 2013.

Dr. Janaki Bisht

Conference attended:

- Live Operative Workshop on Exstrophy Bladder and Hydronephrosis, N.R.S. Medical College, Kolkata, 4th-5th January 2013.
- 8th Annual Conference of Pediatric Urology Chapter of Indian Association of Pediatric Surgeons, AIIMS, New Delhi, 29th – 31st August 2013.

Presentations in Conference by Postdoctoral M.Ch. Trainees

- An Unusual case of Liver SOL demanding Hepatic Lobectomy, at 39th Annual Conference of Indian association of Paediatric Surgeons, Bhubaneswar, 7th-10th November 2013.
- Single centre study of management of Choledochal cyst for a period of 3 years, at 39th Annual Conference of Indian association of Paediatric Surgeons, Bhubaneswar, 7th-10th November 2013.

Hospital information:

OPD: Tuesday, Thursday and Saturday

O.T. Days: Daily

Total OPD cases: New cases – 4784
 Old cases – 4766

Total Admissions: 719

Total Operations: 827

Pathology

1. Staff

Faculty	Qualification	Post / Designation
Dr. Manoj Kumar Choudhuri	MBBS, MD	Professor & Head
Dr. Chhanda Datta	MBBS, MD	Professor
Dr. Madhumita Mukhopadhyay	MBBS, MD	Professor
Dr. Asim Kumar Manna	MBBS, Dip, BMS, MD	Professor
Dr. Uttara Chatterjee	MBBS, MD, DRC (Path)	Professor
Dr. Suchandra Ray	MBBS, MD	Associate Professor
Dr. Rama Saha	MBBS, DGO, MD	Associate Professor
Dr. Debasish Chakraborty	MBBS, MD	Associate Professor
Dr. Keya Basu	MBBS, MD	Associate Professor
Dr. Sumit Mitra	MBBS, MD	Assistant Professor
Dr. Debasis Mukhopadhyay	MBBS, MD	Assistant Professor
Dr. Mou Das	MBBS, MD	Assistant Professor
Dr. Ram Narayan Das	MBBS, MD	Assistant Professor
Dr. Manisha Sarkar	MBBS, MD	Assistant Professor
Dr. Biswajit Kundu	MBBS, DO	Demonstrator
Dr. Tarun Biswas	MBBS	Demonstrator
Dr. Moumita Sengupta	MBBS, MD	Demonstrator
Dr. Bibhas Saha Dalal	MBBS, MD, DNB	Demonstrator
Dr. Rina Burman	MBBS, MD	Demonstrator
Dr. Ranajoy Ghosh	MBBS, MD	Demonstrator

Postgraduate Trainees	Session
Dr. Koushik Chakraborty	2011-14
Dr. Sanjiban Patra	2011-14
Dr. Gautam Mukherjee	2011-14
Dr. Mithun Saha	2011-14
Dr. Nikhil Kumar	2011-14
Dr. Satyadev Rana	2011-14
Dr. Parul Ghosh	2011-14
Dr. Meenakshi Karmakar	2011-14
Dr. Pamela Nayek	2011-14
Dr. Sunipa Ghosh	2011-14
Dr. Satavisha Dasgupta	2011-14
Dr. Swagata Mistry	2011-14
Dr. Peu Saha	2011-14
Dr. Iftekhar Jalil Baig	2012-15
Dr. Ankita Sen	2012-15
Dr. Sharmistha Ray	2012-15
Dr. Kakali Saha	2012-15
Dr. Devasis Panda	2012-15
Dr. Madhumita Barua	2012-15
Dr. Abhishek Chowdhury	2012-15
Dr. Shabnam Parvin	2012-15
Dr. Abhijit Saha	2012-15
Dr. Saurav Sarkar	2012-15
Dr. Gaurav Chatterjee	2012-15
Dr. Apurba Banerjee	2012-15
Dr. Mausumi Kundu	2012-15
Dr. Soutrik Das	2013-16
Dr. Namrata Maity	2013-16
Dr. Utsha Senapati	2013-16
Dr. Deval Parekh	2013-16
Dr. Riju Bhattacharya	2013-16
Dr. Bobby Majumdar	2013-16

Dr. Asit Chakraborty	2013-16
Dr. Koushik Sarkar	2013-16
Dr. Piyabi Sarkar	2013-16
Dr. Ruby Sarkar	2013-16
Dr. Kamalika Bandopdhyay	2013-16
Dr. Gargi Mukherjee	2013-16
Dr. Mona Tirkey	2013-16
Dr. Saikat Bera	2013-16

2. Transfers & Posting: Prof. Manoj Kumar Choudhuri has joined as Professor & HOD. Dr. Keya Basu has been promoted to the post of Associate Professor & has been transferred from SLD to SSKM. Dr. Kaushik Saha has been promoted to the post of Assistant Professor & transferred to MMC, Behrampore. Dr. Rina Burman, Dr. Bibhas Saha Dalal & Dr. Ranajoy Ghosh have joined as new Demonstrators. Dr. Manisha Sarkar has been promoted to the post of Assistant Professor.

3. Faculty News: Prof. Chhanda Dutta chaired sessions at ONCON2013 organized by Department of Radiotherapy held at HHI, Kolkata.

4. Publication by faculty, students & research scholars: Total twenty five publications have been made by the different faculty members and students in different National & International journals in the period from 1st December 2012 to 30th November 2013.

5. Regular Academic Activities: Journal clubs and seminars are held in every alternative Fridays with all faculty members and postgraduate students. Different teachers of our department act as Co-guide of thesis of other disciplines. Many teachers act as adjudicators of MD Pathology thesis also. Bone tumor registries are regularly held in collaboration with department of Orthopedics on third Saturday of each month. Apart from the classes of MBBS and MD pathology courses, Pathology lecture classes of BPT, BSc. (Nursing) and DMLT courses are taken by the teachers. Dr. Prof. Uttara Chatterjee has presented a paper on Germ Cell Tumor of the CNS at NEUROCON2013 held at GB Pant Hospital, New Delhi & on CNS tumor in infants at NEUROPEDICON2013 held at Udaipur. Dr. Ankita Sen, 2nd year MD resident of the department, has won the best award paper award in Cytopathology at IAPMWBCON 2013. Dr. Gaurav Chatterjee, 2nd year MD Resident of the Department, has been part of a team that has stood 3rd in 3rd ISHBT National Quiz on Hematology for PGTs. Many Faculty members as well as PGTs have attended & presented papers and posters in NEUROCON13 held at MAMC, New Delhi, CME on Renal Pathology held at SGPGI, Lucknow, IAPMWBCON2013 held at NBMC, Darjeeling, DERMATOCME13 held at AMU, Aligarh, CME on Renal Biopsy held at AIIMS, New Delhi, HEMATOCON2013 held at Taj Palace, Mumbai.

6. Student information: Thirteen students have successfully completed MD (Pathology) course.

7. Thesis Submitted in 2013

NAME OF STUDENT	NAME OF GUIDE	THESIS TOPIC
1. Dr. Parul Ghosh	Prof (Dr.) Pradip Kumar Mitra	Subclinical amyloidosis in cases of chronic rheumatoid arthritis.
2. Dr. Sunipa Ghosh	Prof (Dr.) Madhumita Mukhopadhyay	A study of clinicopathological profile of giant cell containing lesions of bone with radiological correlation.
3. Dr. Swagata Mistry	Prof (Dr.) Madhumita Mukhopadhyay	Study of histopathological changes in liver in cases of pediatric choledochal cysts.
4. Dr. Pamela Nayak	Dr. Rama Saha	The study of pleural diseases: with special reference to cytopathology and histopathology.
5. Dr. Koushik Chakraborty	Prof (Dr.) Chhanda Datta	Morphometric and histopathological study of colonic and rectal epithelial lesions with clinical correlation.
6. Dr. Minakshi Karmakar	Dr. Suchandra Ray	Diagnostic evaluation of minor salivary gland biopsy and clinical, histological and serological correlation in primary sjogren's syndrome.
7. Dr. Shatavisha Dasgupta	Dr. Debashis Chakrabarty	Clinicopathological study of unhealthy cervix in peri-menopausal age group (35-55 years).
8. Dr. Peu Saha	Prof (Dr.) Krishnendu Mukherjee	Tumor lysis syndrome in case of acute leukaemia / lymphoma.
9. Dr. Sanjiban Patra	Dr. Asim Kumar	Morphometric and histological study of gastric epithelial lesions

	Manna	with clinical correlation.
10. Dr. Mithun Saha	Prof(Dr.) Krishnendu Mukherjee	Differentiation of iron deficiency anemia and beta thalassemia trait on the basis of red cell volume distribution width index.
11. Dr. Nikhil Kumar	Prof (Dr.) Chhanda Datta	A study of neonatal screening for thalassemia and sickle cell anemia using isoelectric focussing and high performance liquid chromatography.
12. Dr. Satyadev Rana	Prof (Dr.) Pradip Kumar Mitra	Plasma fibrinogen levels in patients with type-2 dm with and without macrovascular disease and its relationship with dyslipidemia.
13. Dr. Gautam Mukherjee	Prof (Dr.) Chhanda Datta	Histopathological study of adrenal masses with special references to KI-67 index and p53 status in adrenocortical neoplasm.

8. Service information

A. Routine	
• Blood (Routine, TC, DC, ESR, Hb)	• 31880
• Urine (RE & Microscopy)	• 17012
• Body fluids with semen	• 1133
• Malaria	• 2195 (MP Positive 87)
Total	52220
B. Haematology	
• Routine examination	• 34446
• Special tests	• 12541
• Bone marrow	• 418
Total	47405
C. Histopathology	
• Specimen	• 7358
• Routine Slides	• 20932
• Review Slides	• 101
• Special stains	• 138
• <u>Immunohistochemistry</u>	• <u>Done for academic(Thesis Cases) Only</u>
D. Cytopathology	
• FNAC including CT & USG guided	• 2072
• Fluid & exfoliative cytology	• 2619
• <u>Review</u>	• 116
Total	4807
E. Serology, HLA & Cytogenetics	
	385

F. Thalassaemia Screening	Number
1. Total Screened	6764
2. Normal	5894
3. Thalassaemia Carrier	674
4. Thalassaemia	62
5. Inconclusive	134

Special tests done

- HLA typing
- HLA B-27 typing
- T cell cytotoxic cross match
- Immunohistochemistry (for academic cases)

Pharmacology

1. Staff & Scholars

Faculty

Prof. Chowdhury Nazrul Islam MBBS MD
Prof. Amal Kanti Das MBBS, MD
Prof. Tapasjyoti Ray MBBS, MD
Prof. Mitali Chatterjee MBBS, MD, PhD, MAMS
Prof. Suparna Chatterjee MBBS, DTMH, MD
Prof. Avijit Hazra MBBS, MD
Dr. Lopamudra (Dhar) Chowdhury MBBS, DA, MD
Dr. Amrita Sil MBBS, MD
Dr. Tridib Kumar Ray MBBS
Dr. Chaitali Sengupta MBBS

Post / Designation

Professor & Head (till 30.04.2013)
 Professor & Head (Head from 01.05.2013)
 Professor (from 16.08.2013)
 Professor
 Professor
 Professor
 Assistant Professor (till 01.08.2013)
 Assistant Professor
 Demonstrator
 Demonstrator

Postgraduate trainees

Postgraduate trainees
 Dr. Sudipta Kumar Dey MBBS
 Dr. Soumya Chatterjee MBBS
 Dr. Satabdi Pande MBBS
 Dr. Subhro Pandey MBBS
 Dr. Richeek Pradhan MBBS
 Dr. Sourav Das Chowdhury MBBS
 Dr. Ayan Kumar Pati MBBS
 Dr. Alak Kumar Das MBBS
 Dr. Sohel Rana MBBS, DCH
 Dr. Kaushik Mukherjee MBBS
 Dr. Sandip Baidya MBBS, DCH
 Dr. Bikramjit Barkondaj MBBS
 Dr. Nafisha Yasmin MBBS
 Dr. Subhrangsu Chatterjee MBBS
 Dr. Lily Dubey MBBS
 Dr. Chandrakona Bandyopadhyay MBBS, DLO
 Dr. Vivek Kumar Verma MBBS

MD PGT 2011-14
MD PGT 2011-14
MD PGT 2011-14
MD PGT 2011-14
MD PGT 2011-14
MD PGT 2012-15
MD PGT 2012-15
MD PGT 2012-15
MD PGT 2012-15
MD PGT 2012-15
MD PGT 2012-15
MD PGT 2013-16
MD PGT 2013-16
MD PGT 2013-16
MD PGT 2013-16
MD PGT 2013-16
MD PGT 2013-16

Research scholars

Dr. Tapas Kumar Sur MSc, PhD
Mr. Avijit Sarkar MSc, PhD
Mr. Alak Manna MSc
Mr. Debanjan Mukhopadhyay MSc
Ms. Sunanda Kundu MSc
Ms. Susmita Ghosh MSc
Ms. Susmita Roy MSc
Ms. Soumita De Mpharm
Mr. Shibabrata Mukherjee MSc
Ms. Suhana Datta MSc
Ms. Sritama De Sarkar MSc
Ms. Sneha Mitra MSc
Ms. Indrani Chakraborty MSc

Postdoctoral Research Scholar
Senior Research Fellow (Tenure completed)
Senior Research Fellow
Senior Research Fellow
Senior Research Fellow
Senior Research Fellow
Senior Research Fellow
Junior Research Fellow
Junior Research Fellow
Junior Research Fellow (Tenure completed)
Junior Research Fellow
Junior Research Fellow
Junior Research Fellow
Coordinator – Pharmacovigilance Programme

Mr. Bodhisatta Chakraborty

Mr. Uttam Roy

Research Assistant

Medical Technologists (Laboratory)

Ms. Supriya Bal
Mr. Subhasish Chatterjee
Mr. Debajyoti Paharai
Mr. Anup Samanta

M.T. (Lab) (till 31.07.2013)
M.T. (Lab) (till 12.08.2013)
M.T. (Lab) (from 12.08.2013)
M.T. (Lab) (from 13.08.2013)

Other non-teaching staff

Mr. Tapan Kumar Ghosh
Mr. Md. Rahatulla
Mrs. Sabitri Devi Mallick

GDA
GDA (from 03.12.2013)
Sweeper

2. Transfers and postings

Name of officer	Transferred from / to	Joining / Release date
Prof. Chowdhury Nazrul Islam	Superannuated	30.04.2013
Prof. Tapasjyoti Ray	Joined on transfer from R. G. Kar Medical College.	16.08.2013 (Joining)
Prof. Mitali Chatterjee	Promoted to Professor from Associate Professor.	12.06.2013 (Joining in higher post)
Prof. Suparna Chatterjee	Promoted to Professor from Associate Professor.	12.06.2013 (Joining in higher post)
Prof. Avijit Hazra	Promoted to Professor from Associate Professor.	12.06.2013 (Joining in higher post)
Dr. Lopamudra (Dhar) Chowdhury	Transferred as Associate Professor to Murshidabad Medical College.	01.08.2013 (Release)
Dr. Amrita Sil	Promoted to Assistant Professor from Demonstrator.	01.08.2013 (Joining in higher post)

3. Faculty news

Prof. Amal Kanti Das

- Served as Dean of Student Affairs, IPGME&R, Kolkata.
- Served as Member, Library Committee, Medical Education Committee, Anti-Ragging Committee and Institutional Animal Ethics Committee of IPGME&R, Kolkata.
- Convener, Merit cum Means Scholarship Award Committee of IPGME&R, Kolkata.
- Examiner in pharmacology for 2nd MBBS examination of The West Bengal University of Health Sciences, Kolkata.
- Centre-in-Charge for Professional MBBS Examinations at IPGME&R, Kolkata.
- MD Pharmacology Thesis Adjudicator for the West Bengal University of Health Sciences, Kolkata and Belgaon University, Karnataka.

Prof. Tapasjyoti Ray

- Served as Teacher-in-Charge of PG teaching at R. G. Kar Medical College prior to joining IPGME&R, Kolkata.
- Paper setter for MBBS examination in Pharmacology for Silchar University, Assam.
- Paper setter for MD examination in Pharmacology for Sambalpur University, Odisha.
- MD Pharmacology Thesis Adjudicator for the West Bengal University of Health Sciences, Kolkata and Assam Health University, Dibrugarh.
- Examiner in pharmacology for 2nd MBBS examination of West Bengal University of Health Sciences, Kolkata and Assam Health University, Dibrugarh.
- External Examiner for MD Pharmacology Examination of Assam Health University, Dibrugarh.

Dr. Mitali Chatterjee

- Acted as Coordinating Member of the Animal Ethics Committee of IPGME&R, Kolkata and Member, Animal Ethics Committee of Bethune College, Kolkata
- Served as Member, Biosafety Committee of Indian Institute of Chemical Biology (IICB), Kolkata.
- Guest Faculty for MS Pharmaceutical Sciences course of National Institute of Pharmaceutical Education & Research (NIPER), Kolkata.
- Examiner in pharmacology for 2nd MBBS examination of The West Bengal University of Health Sciences.
- Serving as Director-in-charge, Biomedical Genomics Centre, Kolkata (through National Institute of Biomedical Genomics), Dept. of Biotechnology, Govt. of India
- Scientific Adviser, Dept. of Biotechnology, Govt. of West Bengal
- Member, Life Sciences Committee, 'Funds for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST)' Program, Dept. of Science & Technology, Govt. of India
- Vice President, The Cytometry Society of India
- Served as Organizing Secretary (Jt) for Indian Pharmacological Society (West Bengal state branch) 22nd Annual Conference at IPGME&R, Kolkata on Feb 22-23, 2013.

- Served as Reviewer for Journal of Ethnopharmacology, International Immunopharmacology, Antimicrobial Agents and Chemotherapy, Indian Journal of Medical Research, Indian Journal of Dermatology, Indian Journal of Pharmacology, PLoS One and Journal of Antimicrobial Therapy.
- Team Leader of a 10 member delegation to jointly host an Indo-Sri Lanka Workshop on "Update on diagnostic and chemotherapeutic approaches against Leishmaniasis" at Colombo, Sri Lanka, funded by DST, Govt. of India, between Mar 24-28, 2013.
- Mar 26, 2013. Invited speaker on 'Leishmaniasis and phagocytes: a marriage of convenience' at Indo-Sri Lankan workshop on leishmaniasis at Colombo, Sri Lanka.
- Oct 20-21, 2013. Invited speaker on 'Alternative activation of macrophages in Indian post kala-azar dermal leishmaniasis' at 6th Annual meeting of The Cytometry Society in Bhubaneswar.
- Dec 2-5, 2013. Invited speaker on 'Host immunity is regulated by alternatively activated macrophages in Indian post kala-azar dermal leishmaniasis' at Australasian Society of Immunology conference at Wellington, New Zealand.

In addition to projects of concerned MD pharmacology students, served as Principal Investigator / Supervisor of the following projects

SN	Title of the project	Duration	Funding agency
1	Targeting of thiol mediated anti-oxidant pathways as a potential chemotherapeutic modality in Indian leishmaniasis.	2010-13	DST, Govt. of India
2	Role of IL-10 and T regulatory cells in the immunopathogenesis of Indian post kala-azar dermal leishmaniasis (PKDL).	2010-13	CSIR, Govt. of India
3	Study of immunological determinants at the lesional site of patients with post kala-azar dermal leishmaniasis. [Indo-German collaborative grant]	2011-13	ICMR, Govt. of India
4	Evaluation of molecular and diagnostic markers for monitoring of post kala-azar dermal leishmaniasis (PKDL) in West Bengal.	2012-15	ICMR, Govt. of India
5	Therapeutic effectiveness of allylpyrocatechol (APC) in experimental models of arthritis.	2012-15	DBT, Govt. of India
6	Malabaricones as potential anticancer agents.	2013-16	DBT, Govt. of West Bengal

Dr. Suparna Chatterjee

- Served as Member of Ethics Committee for Biomedical Research on Human subjects of Institute of Child Health, Kolkata.
- Chief Coordinator, Training and Technical Support of Eastern Regional Resource Centre of the Pharmacovigilance Program of India (PvPI), Govt. of India.
- Coordinator of ADR Monitoring centre (AMC) of the Government of India Pharmacovigilance Program of India (PvPI) at IPGME&R, Kolkata.
- Convener, Pharmacovigilance Committee of IPGME&R, Kolkata.
- Member, Fair Price Shop Monitoring Committee of SSKM Hospital, Kolkata.
- Member Purchase Committee of SSKM Hospital, Kolkata.
- Executive Committee Member of Biomedical Genomics Centre, Kolkata.
- Guest Faculty for MS Pharmaceutical Sciences course of National Institute of Pharmaceutical Education & Research (NIPER), Kolkata.
- Examiner and paper setter of MBBS and MD of the West Bengal University of Health Sciences, Utkal University, Assam University, Tripura University, Maharashtra University of Health Sciences and Kalinga University.
- Served as reviewer for Indian Journal of Pharmacology and International Journal of Ayurveda Research.
- Served as external expert for Indian Pharmacopoeia Commission, Govt. of India for recruitment of Technical Associates.
- Served as Organizing Secretary (Jt) for Indian Pharmacological Society (West Bengal state branch) 22nd Annual Conference at IPGME&R, Kolkata on Feb 22-23, 2013.
- Apr 18, 2013. Invited speaker on 'Recent changes in safety reporting as per 122DAB rules' at the Bioethics Workshop at Jadavpur University.
- Apr 23, 2013. Coordinator and speaker at Pharmacovigilance Workshop on Resource development at IPGME&R, Kolkata.

- Nov 23, 2013. Invited speaker at School of Tropical Medicine GCP Workshop.
- Oct 25-27, 2013. Participant at the 8th Asian Conference on Pharmacoepidemiology at Hong Kong.
- Dec 9-10, 2013. Invited speaker at WHO India country office and Indian Pharmacopeia Commission sponsored meeting for launching of toolkit and website of the PVPI, at Hyderabad.
- Dec 12-13, 2013. Invited speaker at WHO and IPC sponsored meeting for launching of toolkit and website of the PVPI at Ahmedabad.
- In addition to projects of concerned MD pharmacology students, served as Principal Investigator / Co-Investigator of following research projects:
 - Tea Board of India sponsored project titled 'Preclinical Toxicological studies of Black Tea with special emphasis on iron induced toxicity' [Completed in 2013; served as Principal Investigator].
 - Assessment of Non-steroidal anti-inflammatory drug (NSAID) induced gastrointestinal, renal and cardiac complications: A multicentric cross-sectional observational study. [Completed in 2013; served as Principal Investigator].
 - R. D. Birla Smarak Kosh Research Project titled 'MDR1 polymorphism with antitubercular drug induced hepatotoxicity in eastern Indian population' [Ongoing; serving as Principal Investigator].
 - DBT, Government of India Task Force Research project titled 'Effect of probiotics on carriage of extended spectrum beta lactamase producing enterobacteriaceae in neonatal gut: a randomized controlled trial at a tertiary care neonatal intensive care unit' [Ongoing; serving as Co-Investigator].

Dr. Avijit Hazra

- Served as Member Secretary, Institutional Ethics Committee, IPGME&R, Kolkata.
- Member, Institutional Ethics Committee of National Research Institute of Ayurveda for Drug Development, Kolkata, Nightingale Hospital, Kolkata and National Allergy Asthma & Bronchitis Institute (NAABI), Kolkata.
- Deputy Coordinator of ADR Monitoring centre (AMC) of the Government of India Pharmacovigilance Program of India (PVPI) at IPGME&R, Kolkata.
- Member, Pharmacovigilance Committee and Merit cum Means Scholarship Award Committee of IPGME&R, Kolkata.
- Examiner in pharmacology for MBBS examination of medical / dental streams of The West Bengal University of Health Sciences, Tripura University, Manipur University, Srimanta Sankaradeva University of Health Sciences (Guwahati) and Assam Health University (Dibrugarh).
- External Examiner for MD Pharmacology Examination of Manipur University, Imphal.
- Faculty for the Medical Teachers Training Courses organized by the Institute of Health & Family Welfare, Government of West Bengal.
- Guest Faculty for Diploma in Health & Family Welfare and Diploma in Health & Family Welfare Management courses conducted by the Institute of Health & Family Welfare, Government of West Bengal.
- Guest Faculty for MS Pharmaceutical Sciences course of National Institute of Pharmaceutical Education & Research (NIPER), Kolkata, MSc Neuroscience course of University of Calcutta and Diploma in Clinical Research & Regulatory Affairs course of Jadavpur University, Kolkata.
- Paper-setter for examinations in pharmacology conducted by the West Bengal University of Health Sciences and paramedical courses conducted by West Bengal State Medical Faculty.
- Served as statistical consultant for various departments of IPGME&R, Kolkata. Also associated with a few projects of other institutions as statistical advisor.
- Served as reviewer for BMC Anesthesiology, Indian Journal of Medical Research, Indian Journal of Pharmacology, Indian Journal of Dermatology and Indian Journal of Public Health.
- Jan 31: Conducted panel discussion 'Compulsory prescribing of drugs by generic name: pros and cons' at 79th Reunion Session of Medical College Ex-Students' Association.
- Feb 24: Moderated panel discussion on 'Affordable medicines – the current perspective' organized by Dept. of Pharmaceutical Technology, Jadavpur University, Kolkata as part of its Golden Jubilee Programme.
- Mar 16: Invited lecture on 'Statistical analysis in Medical Research' in CME on "Medical Education" at Medical College (Eden Hospital), Kolkata organized by The Bengal Obstetric and Gynecological Society.
- Apr 12: Conducted workshop on Evidence-based medicine for MBBS students at Medical College, Kolkata, as part of Kolkata Annual Research & Medical / Dental International Congress 2013 (KARMIC 2013).
- Apr 23: Served as Faculty for the Pharmacovigilance Programme of India (PVPI) supported Eastern Regional Workshop on Pharmacovigilance at IPGME&R, Kolkata.
- May 11: Participated as faculty in Research Methodology Workshop organized by Journal of Clinical Ophthalmology & Research & Indian Journal Of Ophthalmology in association with Maharashtra Ophthalmological Society & P. D. Hinduja National Hospital & Medical Research Centre.
- Sep 28: Faculty at CME of Bengal Obstetric & Gynecological Society organized at National Medical College Hospital, Kolkata. Spoke on 'Writing Thesis and Original research paper'

- Nov 7: Faculty in the workshop 'Clinical Trials in Dermatology Good Clinical Practice' organized at Medical College, Kolkata, by Indian Dermatological Society, Bengal state branch.
- Nov 14-16: Participated in Medical Teachers Training Courses organized by MCI Regional Center for Medical Education Technologies, King George's Medical University, Lucknow at the Institute of Health & Family Welfare, Government of West Bengal.
- Nov 18: Presented the session 'Role of stakeholders in clinical trials and the issue of compensation for trial related injury' at the Workshop 'Clinical Trial: Recent Developments in Science and Regulation' organized by Indian Pharmacological Association, Bengal Branch, in Kolkata.
- Dec 9: Presented a talk on 'Statistical Principles in Clinical Research' in the Seminar cum Workshop on 'Statistical Methods for Nano-Research: Why and How?' organized by Centre for Research in Nanoscience and Nanotechnology (CRNN) and Department of Statistics, University of Calcutta and CSIR, South Africa, at Calcutta University, Salt Lake campus.
- Dec 14-16, 2013: Invited Speaker / Chairperson / Judge at various sessions of the preconference workshop and 46th Annual Conference of Indian Pharmacological Society at Bengaluru.
- Dec 23, 2013: Invited presentation on 'Mathematics in biology and medicine' at Seminar organized by Indian Society of Science, Education & Culture, at IPGME&R, Kolkata.

In addition to projects of concerned MD pharmacology students, served as Investigator / Co-Investigator / Supervisor of the following projects

SN	Title of the project	Duration	Funding agency
1	Preclinical and safety studies of some proprietary herbal formulations. [Completed in 2013; Principal Investigator]	2011-13	M/s Isha Natural & Herbal Products, Hyderabad
2	Studies of some marine flora of the Sunderbans. [Ongoing; Principal Investigator]	2012-14	DST, Govt. of West Bengal
3	Assessment of factors associated with non-compliance regarding drugs and lifestyle behaviors in post-renal transplant patients [PhD thesis, registered 2010, under The West Bengal University of Health Sciences of Mrs. Uma Rani Adhikari, Staff Nurse, West Bengal Nursing Service] [Ongoing; Co-Supervisor]	2010-15	Nil
4	Antibiotic sentinel surveillance project [Scheduled to commence with Prof. Raja Ray of Dept. of Microbiology, IPGME&R, as Principal Investigator; Co-Investigator]	2014-17	ICMR, Govt. of India

Dr. Lopamudra (Dhar) Chowdhury

- Served as Center-In-Charge Final MBBS Supplementary Examination at IPGME&R.
- Served as Examiner in pharmacology for Bachelor of Physiotherapy Examination of the West Bengal University of Health Sciences.
- Served as Paper-setter for paramedical courses conducted by West Bengal State Medical Faculty.

Dr. Amrita Sil

- Feb 22, 2013. Guest lecture on 'Therapeutic drug monitoring' at 22nd Annual State Conference of Indian Pharmacological Society, West Bengal Branch.
- Nov 7, 2013. Faculty lecture on 'Registration of clinical trial (CTRI) and Permission from regulatory authority (DCGI)' at CUTICON 2013 pre-conference workshop on 'Clinical Trials in Dermatology: Good Clinical Practice' at Medical College, Kolkata.
- Nov 23, 2013. Oral presentation on 'Effectiveness and safety of clofazimine vs. pentoxifylline therapy in patients of erythema nodosum leprosum: A randomized, double-blind, controlled trial' at 23rd Annual State Conference of Indian Pharmacological Society, West Bengal Branch at NRS Medical College, Kolkata.
- Co-investigator of the following projects currently ongoing in collaboration with various departments within and outside IPGME&R.
 - Evaluation of precision of pediatric liquid dosage forms.
 - Effectiveness and safety of acyclovir in Pityriasis rosea.
 - Molecular epidemiological study for evaluating role of potential host factors as markers of susceptibility of leprosy in West Bengal, India.
 - Effectiveness and safety of autoinoculation in cutaneous warts.
 - Effectiveness and safety of BCG vaccination vs. PPD in cutaneous warts.

Dr. Tridib Kumar Ray

- Served as Centre-in-Charge for Bachelor of Physiotherapy Examination of the West Bengal University of Health Sciences at IPGME&R Kolkata.

Publication by faculty, students and research scholars

1. Mukhopadhyay D, Dalton JE, Kaye PM, Chatterjee M. Post Kala-azar Dermal Leishmaniasis - an unresolved mystery. Trends in Parasitology [Accepted Dec 6, 2013]
2. Pradhan R, De S, Choudhary N, Mukherjee S, Ghosh S, Chatterjee M, Chatterjee S. Can systemically generated reactive oxygen species help to monitor disease activity in generalized vitiligo? A pilot study. Indian J Dermatol. [in Press]
3. Mandal LK, Choudhuri S, Dutta D, Mitra B, Kundu S, Chowdhury IH, Sen A, Chatterjee M, Bhattacharya B. Oxidative stress-associated neuroretinal dysfunction and nitrosative stress in diabetic retinopathy. Can J Diabetes 2013; 37(6): 401-7.
4. Banerjee K, Ganguly A, Chakraborty P, Sarkar A, Singh S, Chatterjee M, Bhattacharya S, Choudhuri SK. ROS and RNS induced apoptosis through p53 and iNOS mediated pathway by a dibasic hydroxamic acid molecule in leukemia cells. Eur J Pharm Sci. 2013; 52C: 146-64.
5. De S, Maroo N, Saha P, Hazra S, Chatterjee M. Ethanol extract of Piper betle Linn. leaves reduces nociception via modulation of arachidonic acid pathway. Indian J Pharmacol. 2013; 45(5): 479-82.
6. Ghosh RD, Banerjee K, Das S, Ganguly A, Chakraborty P, Sarkar A, Chatterjee M, Choudhuri SK. A novel manganese complex, Mn-(II) N-(2-hydroxy acetophenone) glycinate overcomes multidrug-resistance in cancer. Eur J Pharm Sci. 2013; 49(4): 737-47.
7. Hossain E, Sarkar D, Chatterjee M, Chakraborty S, Mandal SC, Gupta JK. Effect of methanol extract of Bombax malabaricum leaves on nitric oxide production during inflammation. Acta Pol Pharm. 2013; 70(2): 255-60.
8. Sarkar D, Kundu S, De S, Hariharan C, Saha P, Manna A, Chattopadhyay S, Chatterjee M. The antioxidant activity of allylpyrocatechol is mediated via decreased generation of free radicals along with escalation of antioxidant mechanisms. Phytother Res. 2013; 27(3): 324-9.
9. Pradhan R, De S, Choudhary N, Mukherjee S, Ghosh S, Chatterjee M, Chatterjee S. Can systemically generated reactive oxygen species help to monitor disease activity in generalized vitiligo? A pilot study. Indian J Dermatol. [Accepted].
10. Book Chapter: Chatterjee M, Saha P, Sarkar A, Ghosh S, Mukherjee S, Roy S, Mukhopadhyay D. Emerging druggable targets in leishmaniasis. In: Ray A, Gulati K, editors. Translational Research in New Drug Development. New Delhi: Vidyanilayam Parakashan 2013; pp. 309-40 [In press].
11. Das NK, Dutta PK, Mukhopadhyay D, Chatterjee M. Post kala-azar dermal Leishmaniasis: An update. In: Ghosh S, editor. Recent advances in dermatology. New Delhi: Jaypee Brothers; 213. [in press].
12. Chatterjee S, Kar P, Das T, Ray S, Ganguly S. Randomized placebo-controlled double blind multicentric trial on efficacy and safety of Lactobacillus acidophilus LA-5® and Bifidobacterium BB-12® for prevention of antibiotic-associated diarrhea. J Assoc Physicians India 2013; 61: 24-8.
13. Viswanathan R, Singh AK, Basu S, Chatterjee S, Roy S, Isaacs D. Multidrug resistant non-fermenting gram negative bacilli in neonatal sepsis in Kolkata, India, a 4 year study. Pediatrics and International Child Health. Published online Jul 26, 2013 <http://dx.doi.org/10.1179/2046905513Y.0000000072>
14. Chatterjee S. Regulatory changes in conduct of clinical trials: An need for review. [Editorial] Indian J Pharmacol 2013; 45: 323-4.
15. Das S, Paul N, Hazra A, Ghosal M, Ray BK, Banerjee TK, Burman P, Das SK. Cognitive dysfunction in stroke survivors: A community-based prospective study from Kolkata, India. J Stroke Cerebrovasc Dis 2013; 22: 1233-42.
16. Mondal R, Sarkar S, Banerjee I, Hazra A, Majumder D, Sabui T, Dutta S, Saren A, Pan P. Acute stress-related psychological impact in children following devastating natural disaster, the Sikkim earthquake (2011), India. J Neurosci Rural Pract. 2013; 4(Suppl 1): S19-23.
17. Mondal R, Sarkar S, Pal P, Nandi M, Hazra A, Sabui TK. Childhood polyarteritis nodosa: a prospective multicentre study from Eastern India. Indian J Pediatr 2013 Oct 10. [Epub ahead of print]
18. Mondal R, Sarkar S, Hazra A, Banerjee I, Saren A, Mukherjee G, Chatterjee M. Clinico-anthropometric profile of children from Darjeeling tea garden. Indian J Pediatr 2013 Sep 5. [Epub ahead of print].
19. Sinha S, Layek A, Bhattacharjee S, Hazra A. The effect of different pillow heights on direct laryngoscopic views: A prospective randomised controlled. Egypt J Anaesth 2013. [Epub ahead of print]
20. Paul N, Das S, Hazra A, Ghosal MK, Ray BK, Banerjee TK, Choudhuri A, Sanyal D, Basu A, Das SK. Depression among stroke survivors: a community-based, prospective study from Kolkata, India. Am J Geriatr Psychiatry 2013 Jul 17. [Epub ahead of print]
21. Banerjee TK, Dutta S, Ray BK, Ghosal M, Hazra A, Choudhuri A, Das SK. Disease burden of stroke in Kolkata, India: derivation of disability-adjusted life years by a direct method. Neuroepidemiology 2013; 41: 88-93.

22. Chowdhury AN, Banerjee S, Brahma A, Hazra A, Weiss MG. Sociocultural context of suicidal behaviour in the Sundarban region of India. *Psychiatry J* 2013; 1-8. [<http://dx.doi.org/10.1155/2013/486081>]
23. Kumar S, Bansal P, Vijay MK, Dutta A, Tiwari P, Sharma PK, Goel A, Bera MK, Kundu AK, Hazra A. Buccal mucosal graft urethroplasty in long segment anterior urethral stricture – is it gold standard? *Saudi J Kidney Dis Transpl* 2013; 24: 115-20.
24. Laha B, Mullick S, Hazra A. Evaluation of antiemetic effectiveness of intravenous palonosetron versus intravenous ondansetron in laparoscopic cholecystectomy: a randomized controlled trial. *Indian J Pharmacol* 2013; 45: 24-9.
25. Maroo N, Hazra A, Das T. Effectiveness and safety of a polyherbal sedative-hypnotic formulation NSF-3 in primary insomnia in comparison to zolpidem: A randomized controlled trial. *Indian J Pharmacol* 2013; 45: 34-9.
26. Sil A, Das NK. How to register a clinical trial in India? *Indian J Dermatol* 2013; 58: 235-6.
27. Sil A, Tripathi SK, Chaudhuri A, Das NK, Hazra A, Bagchi C, Islam CN. Olopatadine versus levocetirizine in chronic urticaria: an observer-blind, randomized, controlled trial of effectiveness and safety. *J Dermatolog Treat* 2013; 24: 466-72 [Epub Nov 19, 2012].
28. Book chapter: Das NK, Ghosh P, Sil A. Arsenicosis. In: VN Uversky, RH Kretsinger, EA Permyakov, eds. *Encyclopedia of Metalloproteins*. Springer Science + Business Media 2013. Pp. 173-88.

4. Regular academic activities

The department continued its usual PG teaching program comprising didactic lectures, seminars, journal clubs and practical demonstrations.

Fortunately, the Department has been allotted 120 m² of additional space on the 5th Floor of the College Building which is now proposed to be utilized to develop a Clinical Pharmacology Unit, an additional Seminar Room (capacity 50 heads) and additional research and archival space. The Museum and Pharmacy Laboratory were utilized for teaching MBBS students. The Experimental Pharmacology laboratory was utilized by PG students and research scholars. The Undergraduate teaching program (both theory and practicals) has been running smoothly. Currently two batches of students – third and fifth are being catered to.

The department also undertook regular classes for BSc Nursing students of IPGME&R School of Nursing, Bachelor of Physiotherapy students of IPGME&R and students of various paramedical diploma courses posted in IPGME&R. The postgraduate medical students shared a large part of the teaching responsibility of these students.

5. Research projects and grants

The department continued utilization of further grant of Rs. 83 lakh under the infrastructure development scheme (FIST) of the Department of Science and Technology, Government of India. Additional equipment have been procured and the aging computer network in the department has been revamped.

Other research projects, as mentioned earlier, are ongoing in the department, with postgraduate students or research scholars as the major workers and the faculty in supervisory position.

6. Theses publication, student and research scholar information

The following theses were successfully defended at the MD Pharmacology examination of the West Bengal University of Health Sciences, in April-May, 2013, leading to award of MD degree.

Dr. Samik Hazra	Heparin in total parenteral nutrition to prevent sepsis in neonates with long lines : a randomized controlled trial.
Dr. Somnath Maity	Randomized controlled study of the effectiveness of lafutidine versus pantoprazole for uninvestigated dyspepsia.
Dr. Rajarshi Bhadra	Antianginal efficacy of ranolazine in patients of chronic stable angina receiving beta blocker therapy.
Dr. Tanmoy Goswami	Flupirtine versus tramadol in knee osteoarthritis: a randomized controlled trial.

Dr. **Samik Hazra** achieved the distinction of securing highest score in the MD Pharmacology Examination 2013 among students of the West Bengal university of Health Sciences.

Drs. **Bikramjit Barkondaj**, **Nafisha Yasmin**, **Subhrangsu Chatterjee**, **Lily Dubey**, **Chandrakona Bandyopadhyay** (service PGT) and **Vivek Kumar Verma** (service PGT) joined the department as new MD PGTs.

Dr. **Tapas Kumar Sur**, PhD continued working in the department, as an honorary post-doctoral fellow, on safety evaluation of certain proprietary polyherbal formulations and screening of pharmacological activity of selected marine flora of the Sunderbans.

Mr. **Bodhisatta Chakraborty** as Coordinator – Pharmacovigilance Programme, continued to do exemplary work in keeping up a regular flow of adverse drug reaction reports from IPGME&R and SSKM Hospital, Kolkata, to the National Coordinating Centre for National Pharmacovigilance Programme, India at Indian Pharmacopoeia Commission, Ghaziabad. Reports are now being submitted and revised online.

Other research scholars are pursuing projects as stated below:

SN	Name	Fellowship and Guide	Title of research
1	Alak Manna	ICMR SRF, Govt. of India, Dr. Mitali Chatterjee	Anti-cancer potential of plant derived compounds with pro-oxidant activity.
3	Debanjan Mukhopadhyay	ICMR-NET, Govt. of India Dr. Mitali Chatterjee	Evaluation of immunoclinical determinants in Indian post kala-azar dermal leishmaniasis.
4	Soumita De	DBT, Govt. of India Dr. Mitali Chatterjee	Therapeutic effectiveness of allylpyrocatechol (APC) in experimental models of arthritis.
5	Sunanda Kundu	ICMR SRF, Govt. of India Dr. Mitali Chatterjee	Effectiveness of allylpyrocatechol in inflammation associated disorders.
6	Susmita Ghosh	DST, Govt. of India Dr. Mitali Chatterjee	Development of biomarkers in Indian leishmaniasis.
7	Susmita Roy	Dr. Mitali Chatterjee, CSIR-NET	Evaluation of monocyte functions in Indian Visceral Leishmaniasis
8	Shibabrata Mukherjee	INSPIRE Fellowship (DST, Govt. of India) Dr. Mitali Chatterjee	Study of immunodeterminants at the lesional site of patients with post-kala-azar dermal leishmaniasis.
9	Sritama De Sarkar	ICMR, Govt. of India Dr. Mitali Chatterjee	Age related blood lymphocyte subset in healthy Indian children-A Multicentric study
10	Sneha Mitra	INSPIRE Fellowship (DST, Govt. of India) Dr. Mitali Chatterjee	New insights into the pathophysiology of vitiligo.
11	Indrani Chakraborty	CSIR-NET Dr. Mitali Chatterjee	Role of iron in <i>Leishmania</i> biology.
12	Tapas Kumar Sur	DSE, Govt. of West Bengal Dr. Avijit Hazra	Studies on some marine flora of the Sunderbans

7. Other information – Programs / Conferences / Workshops

Students and research scholars presented oral papers / posters at various conferences / symposia as follows:

At Workshop and Symposium on 'Applications of flow cytometry in redox biology' organized by The Cytometry Society, India and IPGME&R, Kolkata, between Apr 26 – 29, 2013.

1. Sarkar A. Presentation in workshop on 'Applications of flow cytometry in redox biology'.
2. Mukhopadhyay D. Presentation on 'Analyzing protein phosphorylation by flow cytometry'.
3. De S, Kundu S. Presentation on 'Application of flow cytometry to determine mitochondrial function'.
4. De Sarkar S, Mukherjee S. Presentation on 'Monitoring redox status using flow cytometry'.
5. Roy S, Ghosh S. Presentation on 'Use of flow cytometry for determining apoptosis'.

At 40th Annual Conference of Indian Immunology Society at Delhi University, New Delhi, between Nov 15-17, 2013.

6. Mukherjee S, Mukhopadhyay D, Braun C, Das NK, Chatterjee U, Von Stebut E, Chatterjee M. Oral presentation 'CD8+ mediated immunosuppression in patients with Indian post kala-azar dermal leishmaniasis'. Awarded 1st prize on infectious disease immunology.
7. Roy S, Mukherjee S, Mukhopadhyay D, Kundu S, Saha B, Chatterjee M. Poster presentation 'Leishmania parasites drive monocytes towards alternative activation in patients with visceral leishmaniasis'.
8. Pradhan R, Jain P, Paria A, Saha A, Sahoo J, Hazra A, Warner N, Singh A, Chatterjee M. Oral presentation 'Innate immunity markers in neonatal sepsis: implications in diagnosis and prognostication'.

At 22nd Annual State Conference of Indian Pharmacological Society, IPGME&R, Kolkata, on Feb 23, 2013.

9. Hazra S, Chatterjee S, Singh AK. Oral presentation on 'Heparin in total parenteral nutrition to prevent sepsis in neonates with long lines : a randomized controlled trial.' Received best oral paper award.
10. Pande S, Dutta S, Hazra A, Pal PK. Poster presentation on 'Short-term observational study of antimicrobial use and adverse reactions to antimicrobials in the pediatric ward of a tertiary care hospital.'
11. Das Choudhury S, Das SK, Hazra A. Poster presentation on 'A survey on knowledge, attitude and practice regarding insulin use among hospital patients in urban and semi-urban population in West Bengal.

At other conferences

12. Kundu S, Datta S, Ghosh P, Ghosh A, Chattopadhyay S, Chatterjee M. Poster presentation 'Correlation of oxidant status and molecular damage with disease activity score in patients with rheumatoid arthritis.' in CYTO 2013 XXVIII Congress of the International Society for Advancement of Cytometry, San Diego, California, USA, between May 19-22, 2013. Received Travel Award from DST, Govt. of India.
13. Mukhopadhyay D, Mukherjee S, Roy S, Kundu S, Sarkar A, Das NK, Chatterjee M. Host immunity is regulated by alternatively polarized macrophages in Indian post kala-azar dermal leishmaniasis. Ranbaxy Science Scholar Awards 2013 Scholarships for Young Scientists at Gurgaon on Oct 18, 2013.
14. Chatterjee D, Roy S, Hazra A, Ganguly SK, Das AK. Poster presentation on ' ' in South Asian Chapter of American College of Clinical Pharmacology (SAC-ACCP) Conference at Mumbai between Apr 14-15, 2013. Awarded best poster prize in the Pharmacovigilance section.
15. Baidya S, Hazra A, Dutta S. Poster presentation on 'Short term observational study of antimicrobial use and adverse reaction to antimicrobials in the pediatric ward of a tertiary care hospital' in 23rd Annual State Conference of Indian Pharmacological Society, IPGME&R, Kolkata, on Nov 23, 2013.
16. Chatterjee D, Sen S, Begum SA, Adhikari A, Hazra A, Das AK. Poster presentation on 'A questionnaire based survey to ascertain views of clinicians regarding rational use of antibiotics in teaching hospitals of Kolkata' in 46th Annual Conference of Indian Pharmacological Society at Bengaluru between Dec 16-18, 2013.

In 2013, the department organized the following academic events

- Pre-conference workshop on 'Research Techniques in Immunopharmacology', supported by Defence Research and Development Organization (DRDO) and Indian Council of Medical Research (ICMR) on Feb 22, 2013.
- 22nd Annual State Conference of Indian Pharmacological Society, IPGME&R, Kolkata, on Feb 23, 2013.
- Symposium and workshop on 'Applications of Flow Cytometry in Redox Biology' organized by The Cytometry Society (TCS) and IPGME&R, Kolkata between Apr 26-29, 2013.

Faculty members and students participated in several CMEs organized by Indian Pharmacological Society (IPS) West Bengal state branch at various Kolkata-based medical colleges from time to time and the 23rd Annual State Conference of Indian Pharmacological Society at NRS Medical College on Nov 23, 2013. Dr. Avijit Hazra also attended the 46th Annual Conference of Indian Pharmacological Society at Bengaluru, serving as speaker on biostatistics at the Pre-conference Workshop on 'Research methodology and scientific writing' on Dec 15, 2013 and as Chairperson / Judge at various sessions of the Main conference between Dec 16-18, 2013.

Physical Medicine & Rehabilitation

The department of Physical Medicine & Rehabilitation started its journey in the year of 1959 and received permanent status in 1969. In the year 1979, post graduation course in PMR (MD) started in Physical medicine & Rehabilitation Department for the first time in India i.e. the then School of Physical Medicine (SPM) . This department has the distinction of being the pioneering institute in the country to run this course since that time.

1. Staff Information

A) Faculty

Dr. Rathindranath Haldar MD (Cal), WHO Fellow	Professor & HOD
Dr. R. Pramanik; MD (Cal), MRCP (UK)	Assistant Professor
Dr. Partha Pratim Das MD (Cal), DNB	Assistant Professor
Dr. Tanvir Ahmed MD (Cal)	Assistant Professor
Dr. Jaya Tirkey MBBS (Cal)	RMO cum clinical tutor

B) Medical Officer

Dr. I Bhattacharyya MBBS (Cal)

C) Senior Resident

Dr. Amalesh Basak MD

D) Postgraduate Trainees (MD [PMR])

Dr. Debanshu Bhakat 2011 – 2014	Dr. Debayan Ghorai 2011 – 2014
Dr. Mohit Kataruka 2011 – 2014	Dr. Tuhin Ray 2012- 2015
Dr. Soumyadipta Ghosh 2012-2015	Dr. Siddhartha Sinha Roy 2012-2015
Dr. Saurav Kanti Sinha 2013- 2016	Dr. Md Anwar Sadat Halder 2013- 2016
Dr. Swarnali Mandal 2013- 2016	

E) Physiotherapy Unit

Mr. Manas Dan (BPT) – In-charge (Physiotherapy unit)	Mr. Bipul Kumar Saha (BPT) - Physiotherapist
Ms. U. Mukherjee- Physiotherapist	Mrs. J. De - Physiotherapist
Mrs. Jharna Chakrabarty- Physiotherapist	Mr Koushik Mal (BPT) - Physiotherapist
Mr. Hasnat Ali (BPT) – Physiotherapist	Mr. Shankhabrata Bhunia- Physiotherapist
Mr. Raja Bhattacharyya (MPT) – Asstt Prof. (PT)	Mrs Debapriya Mukherjee (MPT) – Lecturer (PT)

2. Faculty News

Prof. R. N. Haldar

EDITOR: Indian Journal of Physical Medicine and Rehabilitation

Conferences:

- Attended guest lecture and chaired 41st Annual national conference of IAPMR (IAPMRCON-13) held in Bangalore during January.
- Faculty in critical rehab workshop in CRITICARE 2013 in March 2013.
- Attended and presented paper in International conference of ISPRM in Beijing in June 2013
- Attended and chaired National Mid-term CME of IAPMR held in Mumbai during September.
- Attended and guest lecture East zone conference of IRA (EZCON-13) held in Guwahati during September 2013.
- Attended as faculty Annual National conference of IRA (IRACON-13) held in Kolkata during December 2013
- chaired a session in AIAAROCON in Kolkata in December 2013

Publication: - Regular Editorial column in IJPMR.

Dr. R. Pramanik

Associate Editor: Indian Journal of Physical Medicine & Rehabilitation

Conferences:

- Attended 40th Annual national conference of IAPMR (IAPMRCON-13) held in Bangalore during January
- Faculty in critical rehab workshop in CRITICARE 2013 in March 2013.
- Delivered lecture and chaired a session in Indian Federation of Neuro-rehabilitation in Lucknow in April 2013.
- Attended and presented paper in International conference of ISPRM in Beijing in June 2013
- Attended and delivered lecture in 40th National Mid term CME of IAPMR held in Mumbai during September.
- Attended as faculty Annual National conference of IRA (IRACON-12) held in Kolkata during December 2013
- Chaired a session in AIAAROCON in Kolkata in December 2013

Publication: publications in IJPMR and review article in New Born.

C) Dr. Partha Pratim Das

Conferences:

- Attended 29th Annual national conference of IRACON(IRACON-13) held in Kolkata, December.
- Attended and delivered lecture in 40th National Mid-term CME of IAPMR held in Mumbai during September.

D) Dr Tanvir Ahmed

- Attended 29th Annual national conference of IRACON(IRACON-13) held in Kolkata, December.
- Conducted workshop as resource person in IRACON-13 on Rheumatological Rehabilitation held in IPGME&R

3. Regular departmental activities

i) Indoor service: Comprehensive rehabilitation is going in indoor mostly for sub acute rehabilitation care of neurological disability due to stroke, traumatic brain injury, spinal cord injury, GB syndrome, peripheral neuropathy, myasthenia gravis and musculoskeletal disability due to traumatic and inflammatory disorder by our rehabilitation team. Daily physiatric assessment, expertise focused therapy, proper orthotic and prosthetic fitting and physiatric intervention including regional block, specific pain intervention, phenol block offered to our differently abled patients. So far bed occupancy and turnover rate are also encouraging for us.

ii) Other clinical and academic schedule

Days	Forenoon	Afternoon
Monday	OPD	Injection
Tuesday	OPD	Case presentation
Wednesday	OPD	TCC/ Foot assessment
Thursday	Journal club/ Injections	OA Clinic
Friday	OPD	Muscle testing, NCV
Saturday	Seminar/ classes	

4. Thesis

SN	Title of Thesis	PGT and session	Guide	Co Guide
1	Electrophysiological correlation and clinical improvement in patients of Bells Palsy with and without electrical stimulation	Tuhin Ray 2012-2015	Prof. R. N. Haldar	Dr. R. Pramanik
2	Rehabilitation in Total Knee Replacement patients	Soumyadip Ghosh 2012-2015	Prof. A. K. Pal	Dr. P. P. Das
3	Electrophysiological correlation and clinical improvement in patients of peripheral nerve injury	Siddharta Sinha Roy 2012-2015	Prof. R. N. Haldar	Dr. R. Pramanik

5) Service information

OPD location: Ground floor of Dept of PMR (New Building)

OPD attendance

Total attendance 33214
Maximum attendance / day 306

Indoor patient: total admitted 236
Referral indoor patient management 1267

Procedure / investigation performed

- Local infiltration- Thursday & Saturday (avg-20/day)
- Muscle nerve Testing / SD curve – every Saturday (avg 6/day)
- Total Contact Casting- (avg 5/week)
- NCV & EMG- average 35/month (for academic & research activities)

Special clinic – Osteoarthritis clinic- every Thursday (1 pm – 3 pm) Total attendance in last year – 220

Physiology

Faculty

Dr. Utpal Kumar Datta, M.D.	Professor & Head
Dr. Manika Sadhu, D.G.O., M.D.	Professor
Dr. Sangita Sen, M.D., Ph.D.	Professor
Dr. Ardhendu Mazumdar, M.D.	Associate Professor
Dr. Shubhankar Kumar, M.D., D.N.B.	Associate Professor
Dr. Md. Mahboob Alam, M.D.	Assistant Professor
Dr. Jayati Das, M.D.	Assistant Professor
Dr. Sipra Chatterjee, M.B.B.S.	Demonstrator
Dr. Subrata Nag, M.B.B.S., M.D.	Demonstrator
Dr. Baidyanath Ghosh Dastidar, M.B.B.S.	Demonstrator

Postgraduate Trainees

1. Dr. Koushik Ghosh	PGT 2011-2014	8. Dr. Debanjana Chowdhury	PGT 2012-2015
2. Dr. Debarati Chanda	PGT 2011-2014	9. Dr. Subhamitra Moulik	PGT 2012-2015
3. Dr. Rupa Goswami	PGT 2011-2014	10. Dr. Madhusmita Boro	PGT 2013-2016
4. Dr. Joy Karmakar	PGT 2011-2014	11. Dr. Chandan Biswas	PGT 2013-2016
5. Dr. Bikashendu Samui	PGT 2011-2014	12. Dr. Manik Chandra Ghosh	PGT 2013-2016
6. Dr. Arani Das	PGT 2012-2015	13. Dr. Gouranga Sardar	PGT 2013-2016
7. Dr. Rama Das	PGT 2012-2015		

Courses conducted by the Department

1. MBBS (150 seats)
2. MD (5 seats)
3. BSc (Nursing)
4. BPT
5. DPFT & DCLT

Laboratory facilities

1. Neurophysiology lab for NCV studies.
2. Biochemistry lab for routine biochemical parameters like urea, creatinine, glucose, lipid profile by spectrophotometer.
3. Hematology lab for routine hematology investigation like Hb%, TC, DLC, PCV, ESR, Platelet count, reticulocyte count & bone marrow study.
4. Behavioral Physiology laboratory for behavioral studies in different mazes.
5. Autonomic Function Laboratory.

Research Activities

1) Research activities of Prof. (Dr.) Utpal Kumar Datta

a) Guiding Thesis work of the following PGT:

- Dr. Chandan Biswas: Working on thesis titled "A study of autonomic functions in type 2 Diabetes Mellitus patients".

b) Publications:

- Chakraborty, N., Bhattacharyya, S., De, C., Mukherjee, A., Bhattacharya, D., Santra, S., Sarkar, R. N., Banerjee, D., Guha, S. K., **Datta, U. K.** And Chakrabarti, S. (2010): Incidence of multiple Herpes virus infection in HIV seropositive patients, a big concern for Eastern Indian scenario. **Virology Journal**, **7**, 147.
- Santra, S., Basu, A.K., Roychowdhury, P., Banerjee, R., Singhanian, P., Singh, S. And **Datta, U.K.** (2011): Comparison of left ventricular mass in normotensive type 2 diabetes mellitus patients with that in the nondiabetic population. **Journal of Cardiovascular Disease Research**, **2**, 50-56.
- Lahiri S. K., Haldar D., Chowdhury S. P., Sarkar G. N., Bhadury S. And **Datta, U. K.** (2011): Junctions to the therapeutic goal of Diabetes Mellitus: Experience in a tertiary care hospital of Kolkata. **Journal of Mid-life Health**, **2**, 31-36.
- Banerjee, S. And **Datta, U. K.** (2011): Relationship of ABO Blood Groups with Ischaemic Heart Disease. **Indian Medical Gazette**, **CXLV**, 430-433.

- Chakraborty, A., Siddhanta, S., Bhattacharya, K., Das, A., Banerjee, S., Sarkar, R.N., **Datta, U.K.** and Chakraborty, N. (2013): Unravelling the Gordian knot: diagnostic dilemma in an HIV-positive patient with neurological involvement. **BMJ Case Report**, 1-4.

2) Research activities of Prof. (Dr) Manika Sadhu:

a) Guiding Thesis work of the following PGTs:

- Dr. Joy Karmakar: Completed thesis titled "Spatial memory & hippocampal expression of RAGE (Receptor for advanced glycation end-products) in diet-induced rat model of obese Type II Diabetes Mellitus."
- Dr. Bikashendu Samui: Completed thesis titled "Comparative evaluation of etiological aspects of rural & urban infertile couples in a tertiary hospital."
- Dr. Subhamitra Maulik: Working on thesis titled "Comparative study of Pulmonary Function Tests in rural & urban areas of West Bengal".
- Dr. Madhusmita Boro: Working on thesis titled "Evaluation of autonomic functions in hypothyroid patients".

b) Publications:

- Bhattacharya T, Sadhu M et al (2010): Multifactorial origin & clinical presentation of epilepsy in West Bengal. *JIMA*: 108; 586-590
- Sarkar P, Sadhu M et al (2010) Sub-acute toxicity study of TIITS; a novel immunotherapeutic glycopeptides against glioma: *Adv. Pharmacol Toxicol (I)* 2010,1-10.

2) Research activities of Dr. Sangita Sen:

a) Project:

- Completed a project titled "Evaluation of diabetic polyneuropathy in Type II DM by nerve conduction studies & association of severity of neuropathy with serum s-FAS level."

b) Guiding Thesis work of the following PGTs:

- Dr. Debarati Chanda: Completed thesis titled "Evaluation of Diabetic Polyneuropathy in Type II DM by nerve conduction studies & its association with sFasL, TNF α & IL6"
- Dr. Debanjana Chowdhury: Working on thesis titled "Neuroelectrophysiological evaluation of Carpal Tunnel Syndrome before and after surgical intervention".
- Dr. Manik Chandra Ghosh: Working on thesis titled "Correlation of hypertension and insulin resistance with serum SFasL in patients with type 2 DM with peripheral neuropathy".

c) Publications:

- Sen S, Das S, Ray P et al. Association of microalbuminuria with glycemic index, cardiovascular function, renal function & BMI in patients with DM; A cross sectional study in eastern India. *Biomedicine* 32(3): 383-388, 2012.
- Biswas A, Chatterjee S, Chowdhury R, Sen S et al. Anti-diabetic effect of seeds of *Strychnos potatorum* (Linn) in a Streptozocin induced model of diabetes. *Acta Poloniae Pharmaceutica n Drug Research*; 69(5) 939-43, 2012.
- Mondal A, Sen S, Chanda D, Kundu S, Chatterjee M & Mukherjee S. Evaluation of diabetic polyneuropathy in type 2 DM by nerve conduction study and association of severity of neuropathy with serum sFas 1 level. *Indian Journal of Endocrinology and Metabolism* 2012; 16 (2) : S465-467.
- Sarkar A, Ghosh S, Pakrashi S, Roy D, Sen S & Chatterjee M. Leishmania strains causing self healing cutaneous leishmaniasis have greater susceptibility towards oxidative stress. *FreeRadical Research* 2012; 46 (5): 665- 673.

3) Research activities of Dr. Subhankar Kumar:

Working at Rodent Memory Laboratory in the Dept. of Physiology with radial mazes (8-arm & 24-arm), Multi unit 'T' maze & Morris Water Maze to study spatial learning & memory in rat model of relevant diseases. Currently in progress is a study on diet-induced Type II DM in Wister rats, in which 2 MD PGTs (Dr. Joy Karmakar & Dr. Arani Das) are pursuing their thesis work. A new work on the effect of antihistaminic drugs on performance in Morris water maze is in progress.

4) Research activities of Dr. Mehboob Alam:

Projects:

- Working on the project titled "Spirometric assessment of pulmonary functions in patients of juvenile idiopathic arthritis."

- Working on the project "Spirometric assessment of pulmonary functions in paediatric and adolescent patients of Systemic Lupus Erythematosus".
- Working on the project "Assessment of autonomic functions in Systemic Lupus Erythematosus and its relation with duration, disease activity, damage index and renal complications.
- Assessment of autonomic functions in Asthma and its relation with disease severity and duration.

Thesis submitted in 2013

- Dr. Koushik Ghosh : Title- Study of visual evoked potential in term neonates with perinatal asphyxia and its correlation with their neurodevelopmental outcome.
 - Dr. Joy Karmakar: Title- Spatial memory & hippocampal expression of RAGE (Receptor for advanced glycation end-products) in diet-induced rat model of obese Type II Diabetes Mellitus.
 - Dr. Debarati Chanda: Title- Evaluation of Diabetic Polyneuropathy in Type II DM by nerve conduction studies & its association with sFasL, TNF α & IL6.
 - Dr. Rupa Goswami: Title- H-Reflex study of Preterm babies.
 - Dr. Bikashendu Samui: Title- Comparative evaluation of etiological aspects of rural & urban infertile couples in a tertiary hospital.
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Plastic Surgery

1A. Faculty

Dr. B. K. Majumdar	MCh	Professor & Head
Dr. Arindam Sarkar	MCh	Associate Professor (D)
Dr. Tibar Banerjee	MCh	Assistant Professor
Dr. Sandip Basu	MCh	Assistant Professor (D)
Dr. Souvik Adhikary	MCh	Assistant Professor
Dr. Md. Ghulam G. Naiyer	MCh	Assistant Professor
Dr. Mashihan Murmu	MD (G&O)	RMO cum Clinical Tutor

1B. Senior Resident

Dr. Madhumita Gupta	MCh	SENIOR RESIDENT
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1C. Postdoctoral trainees

Dr. Debtanu Bhattacharya	Mch (Plastic Surgery)	2011-2014
Dr. Narayanmurthy S	Do	2011-2014
Dr. Raghavendra S	Do	2011-2014
Dr. Ashwin Alke Pai	Do	2011-2014
Dr. Deepesh Goyal	Do	2011-2014
Dr. Pritha Rakshit	Do	2012-2015
Dr. Kinkar Munian	Do	2012-2015
Dr. Y. K. Dewangan	Do	2012-2015
Dr. Gouranga Datta	Do	2012-2015
Dr. Aditya Kanoi	Do	2012-2015
Dr. Subhakanta Mahapatra	Do	2012-2015
Dr. Vaibhav Jain	Do	2013-2016
Dr. Manavi Mishra	Do	2013-2016
Dr. Sushovan Saha	Do	2013-2016
Dr. Jayanta Bain	Do	2013-2016
Dr. Krishnanand Dhruw	Do	2013-2016
Dr. Debashis Baitalik	Do	2013-2016

1C. Medical Officers & others

Dr. G. Das	MBBS	Medical Officer
Dr. R. N. Haldar	MBBS	Do
Dr. Jayanta K. Saha	MS, MCh	Do

Passed MCh (Plastic Surgery) From WBUHS In July, 2013

Dr. Jayanta K. Saha, Dr. Madhumita Gupta, Dr. Bhawna Prabhakar, Dr. Harshavardhan Doulat, Dr. Kalyan Das, Dr. Ramchandran Ravi

2. OFFICERS TRANSFERRED IN/OUT/SUPERANNUATED

NAME	DESIGNATION	DATE	TO/FROM
1. DR. ARINDAM SARKAR	ASSOCIATE PROFESSOR	08/05/2013	from R.G.KAR M.C. KOLKATA
2. DR. SANDIP KANTI BASU	ASSISTANT PROFESSOR	08/05/2013	from CNMC, KOLKATA
3. DR. SWAPAN MANDAL	MEDICAL OFFICER	29/06/2013	to EMERGENCY, SSKM
4. PROF. COLLIN ROY	PROFESSOR	11/07/2013	from NRS MC, KOLKATA
5. DR. UTPAL K. BIT	ASSOCIATE PROFESSOR	23/07/2013	from CNMC, KOLKATA
6. DR. ENA GHOSH	MEDICAL OFFICER	31/07/2013	retired on superannuation
7. DR. SOUVIK ADHILARI	ASSISTANT PROFESSOR FROM RMO/CL.TUTOR this institution-01/08/2013.		
8. DR. MD. GHULAM GEELANI NAIYER	joined as ASSISTANT PROFESSOR FROM CMC, KOLKATA-02/08/2013.		
9. PROF. COLLIN ROY	transferred to NRS MEDICAL COLLEGE on 20/08/2013.		
10. DR. UTPAL K. BIT,	ASSOCIATE PROFESSOR transferred to CNMC, KOLKATA on 17/08/2013.		
11. DR. JAYANTA SAHA, M.O.	joined in SEPTEMBER, 2013 on supernumerary duty.		
12. DR. MADHUMITA GUPTA, S.R.	joined in SEPTEMBER 2013.		

3. FACULTY NEWS

Prof. B. K. Majumdar

Thesis Adjudicator- Guru Gobind Singh Indraprastha University, New Delhi
Thesis Adjudicator- West Bengal University Of Health Sciences, Kolkata
Examiner, DNB, Plastic Surgery Examination, April 2013- Chandigarh
Examiner, DNB, Plastic Surgery, (Exit examination), 6 Year Course, July 2013- New Delhi
Examiner, MCh. Examination (Exit), July 2013, Patna University
Examiner, MCh. Examination (Exit), July 2013, WBUHS
Examiner, MCh. Examination (Exit), August 2013, RIMS, Imphal, Manipur
MCI Inspector For MCh (Plastic Surgery)- Tata Memorial Centre, Mumbai
MCI Inspector For MCh (Plastic Surgery), AFMC, Pune

Dr. Tibar Banerjee

Attended APSICON 2013 , National Conference of the Association of Plastic Surgeons of India at Mumbai, November, 2013.

5. Research projects.

Study of Nano silver on Burn wound-with special reference to isolation of epidermal stem cells: its interaction with Nanosilver and impact on wound healing – Project sanctioned by Department of Science & Technology, Government of West Bengal.

6. **Seventeen thesis works** are in the study phase by different post doctoral trainees and one thesis, MD (Community Medicine) of AIIPH, Kolkata.

7. Ph.D. PROGRAMMES- GUIDE: PROF. B. K. MAJUMDAR

1	Study of advanced wound healing by nanosilver <u>2011 onwards</u>	Abhishek Adhya (WBUHS)
2	Study of wound healing & antibacterial activity of nanosilver on burn wound, <u>2011 onwards</u>	Chirasree Roy Choudhury (CU)
3	Studies on The efficacy & role of antimicrobial effects of nanosilver, <u>2011 onwards</u>	Tanushri Ghosh (CU)
4	A morphological study of nanosilver & nano-composite cognitive with biological system, <u>2011 onwards</u>	Oindri Ray (CU)
5	Assessment of Insulin sensitivity in obese, non-diabetic subjects undergoing infraumbilical surgery and its variation with general & regional anesthesia- <u>2013 onwards</u>	Dr. Sampa Datta Gupta (WBUHS)

8. Other Departmental Information

Operation of skin bank is in progress and cadaveric harvesting of skin started from 22/04/2013.

9. Service information

Bed location

BRU ward(Emergency)	Ronald Ross Building 2 nd floor	30 beds
NPS ward(Schedule cases)	Ronald Ross Building, 5 th floor	40(Male-19, Female-21)
Alex Ward(Schedule cases)	Main Building, 4 th Floor	12, Child beds
NCB Ward(Emergency)	Emergency block	8(Male-4, Female-4)
NER Ward(Emergency)	Main Block	5(Male-3, Female-2)
NPS O.T. Recovery		4 beds

OPD Location

OPD Complex(OLD NER BLOCK), Ground Floor, room no: 1,2,3,4

UNIT-II Tuesday, UNIT-I Thursday & UNIT-III Saturday

OPD attendance	10709
Burn Unit Admission	431
Operations performed in BRU O.T.	306
Regular schedule operations in plastic surgery operation theatres	1581
Microvascular operations	31
Emergency operations	1381
Laser Therapy	176
Total Burns Injury patient admitted In SSKM Hospital	857

Operation facilities

Main Operation Theatre, Main Building- 3 Days (6 Tables)
 Plastic Surgery Operation Theatre, Ronald Ross Building- 6 Days (18 Tables)
 Micro-Vascular Surgery Wednesday/Thursday/Friday (Once a week), NPS OT
 Laser Therapy (NPS OT)- Tuesday, Wednesday, Thursday
 Burns Injury Operation Theatre, Ronald Ross Building: Daily Except Saturday, Sunday

Emergency Operations Requiring General Anesthesia (NER OT)
 Acute Hand Injury OT (NPS OT), 3rd Table, 24 Hours

Operation days of each Unit(Schedule operation)

Unit-I Tuesday & Saturday(NPS O.T.) & Wednesday(MOT Complex)
 Unit-II Monday(NPS O.T.) Thursday(NPS O.T.), Friday(MOT Complex)
 Unit-III Wednesday & Friday(NPS O.T.) & Monday(MOT Complex)

Psychiatry

1. STAFF

Faculty & Medical Officer	Qualification	Designation
Dr. Pradip Kumar Saha	MD	Superintendent & Professor
Dr. Sikha Mukhopadhyay	MD	Associate Professor
Dr. Dhrubajyoti Bagchi	MD	Associate Professor
Dr. Debabrata Majumdar	MD,DPM	Assistant Professor
Dr. Parthasarathy Biswas	MD	Assistant Professor
Dr. Neelanjana Paul	MD,DPM	Assistant Professor
Dr. Sujit Sarkhel	MD,DPM	Assistant Professor
Dr. Sikha Ghosh	DPM	RMO-cum-Clinical tutor
Dr. Subir Hazra Choudhury	DPM	RMO-cum-Clinical tutor
Dr. Uday Sankar Mandal	MD	RMO-cum-Clinical tutor
Dr. Subir Bhattacharya	MD	RMO-cum-Clinical tutor
Dr. Nirmal Kumar Dutta	DPM	Medical Officer

Postgraduate trainees	Course	Session
Dr. Ajay Halder, MBBS	MD	2011 - 2014
Dr. Bikramaditya Jaiswal, MBBS	MD	2011 - 2014
Dr. Debpradip Chakraverty, MBBS, DCH, DNB	MD	2011 - 2014
Dr. Neha Singh, MBBS	MD	2011 - 2014
Dr. Amitava Das, MBBS,	MD	2012 – 2015
Dr. Sandip Kr. Hazra, MBBS	MD	2012 – 2015
Dr. Sudipta Ghosh, MBBS, D.Ortho	MD	2012 – 2015
Dr. Sk. Maidul Islam, MBBS	MD	2012 – 2015
Dr. Argya Halder, MBBS	MD	2013 – 2016
Dr. Avik Kumar Layek, MBBS	MD	2013 – 2016
Dr. Joydeep Acharjee, MBBS	MD	2013 – 2016
Dr. Tamoghna Bandyopadhyay, MBBS	MD	2013 – 2016
Dr. Arnab Palodhy, MBBS	DPM	2012 - 2014
Dr. Kamalika Mondal, MBBS	DPM	2012 - 2014
Dr. Nandalal Mal, MBBS	DPM	2012 - 2014
Dr. Sanjeev Kr Mandal, MBBS	DPM	2012 - 2014
Dr. Subrata Das, MBBS	DPM	2012 - 2014
Dr. Sujit Kumar Sahu, MBBS	DPM	2012 - 2014
Dr. Tanushree Bhattacharya, MBBS	DPM	2012 – 2014
Dr. Debayan Dasgupta, MBBS	DPM	2013 – 2015
Dr. Dhiman Ranjan Bharadwaj, MBBS	DPM	2013 – 2015
Dr. Iti Baidya, MBBS	DPM	2013 – 2015
Dr. Krishnendu Ray, MBBS	DPM	2013 – 2015
Dr. N. Rekha, MBBS	DPM	2013 – 2015
Dr. Partha Singha, MBBS	DPM	2013 – 2015
Dr. Subhojit Mondal, MBBS	DPM	2013 – 2015
Dr. Sudipta Bandyopadhyay, MBBS	DPM	2013 – 2015
Dr. Sumana Bera, MBBS	DPM	2013 – 2015
Dr. Supreem Bose, MBBS	DPM	2013 – 2015

2. TRANSFERS & POSTINGS

Faculty	Designation	Date of Joining
Dr Uday Sankar Mandal	RMO cum Clinical Tutor	1.1.2013
Dr Subir Bhattacharya	RMO cum Clinical Tutor	23.03.2013
Dr. Drubajyoti Baghchi	Associate Professor	11.11.2013

❖ Mr Somdeb Mitra Faculty in Dept of Clinical Psychology has resigned from post of Clinical Psychologist in Jan, '13

Institute of Psychiatry (IOP) has been identified for upgradation under Centre of Excellence Scheme of National Mental Health Programme (NMHP) – 11th Five Year Plan (vide Ref.F.-No. T. 210013/15/09-ncd Dt- 11.06.09). Three new departments are functioning, namely Psychiatric Social Work, Clinical Psychology and Psychiatric Nursing. The following faculty members were given appointments on purely contractual basis in 2013.

Faculty	Qualification	Designation
Dr. Dhrubajyoti Baghchi	MD, DPM	Associate Professor in Psychiatry
Ms. Tapasri Das	MSc, MPhil	Clinical Psychologist
MsSreetamaChatterjee	MSc, MPhil	Clinical Psychologist
Ms Liza T. Daniel	MSc (Nursing)	Assistant Professor, Psychiatry Nursing

DEPARTMENT OF PSYCHIATRIC SOCIAL WORK (PSW)

Faculty	Qualification	Designation
Ms. Mittu Muthu Varghese	M.A., M.Phil. in Sociology; M.Phil. PSW	Head & Assistant Professor
Mr. Kamlesh Kumar Sahu	M.A., M.Phil. PSW, Ph.D (pursuing)	Assistant Professor
Ms. Jhila Bandyopadhyay	Master in Social Work (MSW)	Psychiatric social worker
Ms. Rupa Chakraborty	MSW, B.Ed. Mental Retardation	Psychiatric social worker
Students	Course	Session
Ms. Tanaya Roychowdhury	M.Phil PSW	2011 – 2013
Mr. Nitai Chand Mukherjee	M.Phil PSW	2011 – 2013
Ms. Chandrima Banerjee	M.Phil PSW	2012 – 2014
Mr. Himanga Thakuria	M.Phil PSW	2012 – 2014
Ms. Oindrila Ganguly	M.Phil PSW	2012 – 2014
Ms. Diya Chakraborty	M.Phil PSW	2013 – 2015
Ms. Kamalika Bhattacharjee	M.Phil PSW	2013 – 2015
Ms. Monisha Kaur Sudan	M.Phil PSW	2013 – 2015
Ms. Martina Nongmin	M.Phil PSW	2013 – 2015
Ms. Namita Sarkar	M.Phil PSW	2013 – 2015
Ms. Rituparna Jash	M.Phil PSW	2013 – 2015
Mr. Sayan Ganguly	M.Phil PSW	2013 – 2015

There is a total of 16 seats in this 2-year M Phil PSW course, which is affiliated to West Bengal University of Health Sciences, vide letter No. OG/UHS/1771/2012, dated 27.10.2012

DEPARTMENT OF CLINICAL PSYCHOLOGY

Faculty	Qualification	Designation
Dr. Bidita Bhattacharya	MA; MPhil Clinical Psychology; PhD	Head & Assistant Professor
Mr. Prasanta Kumar Roy	MA; MPhil Medical & Social Psychology	Assistant Professor
Ms. Amrita Mitra	MA; MPhil Clinical Psychology	Clinical Psychologist
Ms. Rudrani Chatterjee	MA; MPhil Clinical Psychology	Clinical Psychologist
Ms Sreetama Chatterjee	MA; MPhil Medical & Social Psychology	Clinical Psychologist
Ms Tapasri Das	MA; MPhil Clinical Psychology	Clinical Psychologist

Students	Course	Session
Ms. Aditi Majumdar	M.Phil Clinical Psychology	2011 - 2013
Ms. Akansha Mohta	M.Phil Clinical Psychology	2011 - 2013
Ms. Priya Puri	M.Phil Clinical Psychology	2011 - 2013
Ms. Saona Sengupta	M.Phil Clinical Psychology	2011 - 2013
Ms. Soma Pramanik	M.Phil Clinical Psychology	2011 - 2013
Ms. Urbi Mukherjee	M.Phil Clinical Psychology	2011 - 2013
Ms. Vijaya Agarawala	M.Phil Clinical Psychology	2011 - 2013
Ms. Debjani Kar	M.Phil Clinical Psychology	2012 - 2014
Ms. Pourabi Chaudhury	M.Phil Clinical Psychology	2012 - 2014
Ms. Prama Bhattacharya	M.Phil Clinical Psychology	2012 - 2014
Ms. Sagarika Das	M.Phil Clinical Psychology	2012 - 2014
Ms. Srishti Saha	M.Phil Clinical Psychology	2012 - 2014
Ms. Tulika Singhania	M.Phil Clinical Psychology	2012 - 2014
Ms. Ushnaa Majumdar	M.Phil Clinical Psychology	2012 - 2014
Ms. Bidisha Mitra	M.Phil Clinical Psychology	2013 - 2015
Ms. Chhavi Tewary	M.Phil Clinical Psychology	2013 - 2015
Ms. Devika De	M.Phil Clinical Psychology	2013 - 2015
Ms. Megha Rathi	M.Phil Clinical Psychology	2013 - 2015
Ms. Navnita Bose	M.Phil Clinical Psychology	2013 - 2015
Ms. Nikita Jalan	M.Phil Clinical Psychology	2013 - 2015
Ms. Srijita Gupta	M.Phil Clinical Psychology	2013 - 2015
Ms. Tapolagna Das	M.Phil Clinical Psychology	2013 - 2015

There are 8 seats in this 2-year M. Phil course, which is affiliated to West Bengal University of Health Sciences. Application which was sent to Rehabilitation Council of India for recognition of the course and has been approved.

3. FACULTY NEWS

Prof. Pradeep Kumar Saha

- Chairman, Penal & Ethical Committee, West Bengal Medical Council
- Hony. State Secretary IMA (Academics), West Bengal
- Executive member, Governing Body of IPGME&R & SSKM Hospital
- President's "Best individual appreciation prize winner" in 2013, Indian Medical association, India
- Convener, Preventive Psychiatry, Indian Psychiatric Society, Year 2012-13
- Attended the 65th Annual National Conference of Indian Psychiatric Society (ANCIPS 2012), held at Bangalore, Karnataka from 10th to 13th January 2013, which was eligible for 4 (four) CME credit hours, granted by the Karnataka Medical Council
- Psychiatric Conference 2013 (Combined Annual State Conference of West Bengal State Branches of Indian Psychiatric Society & Indian Association of Private Psychiatry) held at Raichak on Ganges, South 24 Parganas, on 28th & 29th of September 2013. The conference was granted 3CME credit hours by the West Bengal Medical Council, vide Ref No. 1086-C/28-2012, dated 23.08.13
- Attended Midterm CME, IPS WB, held on occasion of the Silver Jubilee year of the West Bengal state branch of Indian Psychiatric Society, held at Pride Hotel, Kolkata, on 28.04.13
- Attended the 14th ANCIAPP held at Ahmedabad on 21-24, Nov 2013
- Organized The 3rd Kolkata PG CME held at Hotel Golden Parkk, on 07.12.13
- Participated & chaired a session in PG-CME of the of Indian Psychiatric Society (East Zone), held at New Digha, on 14.06.13 & 15.06.13
- Participation in 16th Mid-term CME programme of Eastern Zonal Branch of Indian Psychiatric Society, held at Hotel One 'N' Only, at New Digha, West Bengal, on 15th & 16th June 2013

- Attended CME on 'Diagnostic & Pharmacological Management Approaches to a patient with Dementia' organized by the West Bengal State branch of Indian Psychiatric Society, on 17.08.2013
- Conference of Eastern Zonal Branch of Indian Psychiatric Society (CEZIPS, 2013) held at Ranchi on 26.11.2013 to 27.11.2013
- Participated in the 20th National Conference of Indian Association of Social Psychiatry' held at the Stadel, Kolkata from 8th to 10th November, 2013, as Treasurer of the Organizing Committee. This conference has been accredited for 13 CME credit hours, by the West Bengal Medical Council, vide Ref No. 1631-C/28-2012, dated 24.10.13
- Guide for thesis by Dr. Neha Singh titled "*Clinical characteristics of late onset bipolar disorders : comparison with adult onset.*" submitted to the West Bengal University of Health Sciences for partial fulfillment in MD (Psychiatry), Session 2011 – 2014
- Guide for thesis by Dr. Bikramaditya Jaiswal titled "*Study of executive function in Obsessive compulsive disorder.*" submitted to the West Bengal University of Health Sciences for partial fulfillment in MD (Psychiatry), Session 2011 – 2014
- Guide for thesis by Dr. Debpradip Chakraverty titled "*Assessment of severity and elicitation of co-morbidities in ADHD*" submitted to the West Bengal University of Health Sciences for partial fulfillment in MD (Psychiatry), Session 2011 – 2014
- Co-Guide to Ms. Aditi Majumdar (Guide: Dr Bidita Bhattacharya; Co-Guide: Prof Pradeep Kumar Saha) titled "*A Study on Metacognition, Attributional Style And Executive functioning in Alcohol Dependence*" submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013
- Co-Guide to Ms. Akanksha Mohta (Guide Mr. Prasanta Kumar Roy; Co-guide: Prof Pradeep Kumar Saha) titled "*A Study on Parenting Style And Sexual Self Concept: Psychopathology of Transgender*" submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013
- Co-Guide to Mr Nitai Chand Mukherjee (Guide Ms. Mittu Muthu Varghese Co-Guide Prof. Pradip Kumar Saha) "*A comparative study on resilience of caregivers of patients with schizophrenia and Bipolar Affective Disorder*".

Dr. Sikha Mukhopadhyay

- Attended Midterm CME, IPS WB, held on occasion of the Silver Jubilee year of the West Bengal state branch of Indian Psychiatric Society, held at Pride Hotel, Kolkata, on 28.04.13
- Participated & chaired a session in PG-CME of the of Indian Psychiatric Society (East Zone), held at New Digha, on 14.06.13 & 15.06.13
- Participation in 16th Mid-term CME programme of Eastern Zonal Branch of Indian Psychiatric Society, held at Hotel One 'N' Only, at New Digha, West Bengal, on 15th & 16th June 2013
- Psychiatric Conference 2013 (Combined Annual State Conference of West Bengal State Branches of Indian Psychiatric Society & Indian Association of Private Psychiatry) held at Raichak on Ganges, South 24 Parganas, on 28th & 29th of September 2013. The conference was granted 3CME credit hours by the West Bengal Medical Council, vide Ref No. 1086-C/28-2012, dated 23.08.13
- Participated & chaired a session in the 20th National Conference of Indian Association of Social Psychiatry held at the Stadel, Kolkata from 8th to 10th November, 2013. This conference has been accredited for 13 CME credit hours, by the West Bengal Medical Council, vide Ref No. 1631-C/28-2012, dated 24.10.13
- Participated & chaired a session in the 3rd 'Kolkata PG CME' held at Hotel Golden Parkk, on 07.12.13
- Guide for thesis by Dr Ajay Haldar, titled '*Effects of Cannabis Use on Cognitive Function & Clinical Features of Bipolar Disorder*' submitted, to the West Bengal University of Health Sciences for the partial fulfillment of MD degree in Psychiatry, Session 2011 - 2014
- Co-Guide (Guide Dr. Bidita Bhattacharya) for Dissertation by Ms. Urbi Mukherjee, titled '*Self Concept, Personality Correlates, Family Environment & Adjustment Related Issues: A Comparative Study between Obese & Non-Obese Adults*' submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013
- Biswas P, Mukhopadhyay S. Poster Titled "*Socio demographic and clinical correlates of patients attending a de-addiction clinic in tertiary care hospital in Eastern India*" presented at ANCIPS (Jan 10-13, Bangalore 2013)

Dr. Parthasarathy Biswas

- Biswas P, Mukhopadhyay S. Poster Titled "*Socio demographic and clinical correlates of patients attending a de-addiction clinic in tertiary care hospital in Eastern India*" presented at ANCIPS (Jan 10-13, Bangalore 2013)

- Attended the 65th Annual National Conference of Indian Psychiatric Society (ANCIPS 2012), held at Bangalore, Karnataka from 10th to 13th January 2013, which was eligible for 4 (four) CME credit hours, granted by the Karnataka Medical Council
- CME on 'Compliance issues in Psychiatry' organized by the West Bengal State branch of Indian Psychiatric Society, on 19.01.13
- Midterm CME, IPS WB, held on occasion of the Silver Jubilee year of the West Bengal state branch of Indian Psychiatric Society, held at Pride Hotel, Kolkata, on 28.04.13
- PG-CME of the of Indian Psychiatric Society (East Zone), held at New Digha, on 14.06.13 & 15.06.13
- Participation in 16th Mid-term CME programme of Eastern Zonal Branch of Indian Psychiatric Society, held at Hotel One 'N' Only, at New Digha, West Bengal, on 15th & 16th June 2013,
- CME on 'Diagnostic & Pharmacological Management Approaches to a patient with Dementia' organized by the West Bengal State branch of Indian Psychiatric Society, on 17.08.2013
- Psychiatric Conference 2013 (Combined Annual State Conference of West Bengal State Branches of Indian Psychiatric Society & Indian Association of Private Psychiatry) held at Raichak on Ganges, South 24 Parganas, on 28th & 29th of September 2013. The conference was granted 3 CME credit hours by the West Bengal Medical Council, vide Ref No. 1086-C/28-2012, dated 23.08.13
- Participated in the 20th National Conference of Indian Association of Social Psychiatry' held at the Stadel, Kolkata from 8th to 10th November, 2013. This conference has been accredited for 13 CME credit hours, by the West Bengal Medical Council, vide Ref No. 1631-C/28-2012, dated 24.10.13
- The 3rd 'Kolkata PG CME' held at Hotel Golden Parkk, on 07.12.13
- Co-Guide (Guide Dr. Kamlesh Kumar Sahu) for Dissertation by Ms. Tanaya Roy Choudhury titled "*Disability and rehabilitation needs of persons with schizophrenia*" submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Psychiatry Social Work, Session 2011 – 2013.
- Co-Guide (Guide Ms. Mittu Muthu Varghese) for Dissertation by Ms Chandrima Banerjee "*Psychosocial problems (family burden, social support, marital quality of life, social stigma and self-esteem) in caregivers of intellectual disabled children and blind children: A comparative study*" to be submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Psychiatry Social Work, Session 2012 – 2014.
- Co-guide (Guide: Mr. Prasanta Kumar Roy) for Dissertation by Ms. Priya Puri titled "*Dynamics And Neurocognitive Correlates in Borderline Personality Disorder- A Comparative Study*" submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013
- Co-guide (Guide: Dr Bidita Bhattacharya) for Dissertation by Ms. Shaona Sengupta titled "*A Comparative study Between Obese And Non-obese Adults Based on Impulsivity, Set Shifting And Attributional Styles*" submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013

Dr. Neelanjana Paul

- Pal S, Sanyal D, Biswas A, **Paul N**, Das SK. Visual Manifestations in Alzheimer's disease : A Clinic-Based Study From India. *Am J Alzheimer's Disease & other Dementias* published online 2 July 2013 DOI: 10.1177/1533317513494448
- **Paul N**, Das S, Hazra A, Ghosal MK, Ray BK, Banerjee TK, Sanyal D, Das SK. Depression among stroke-survivors: A community-based, prospective study from Kolkata, India. *American Journal of Geriatric Psychiatry* 2013, October Issue.
- Chakraborty D, Ganguly G, Ray BK, **Paul N**, Roy A, Pandit A, Senapati AK. Study of behavioural and cognitive disorders in school going children with epilepsy. Accepted for publication in *Journal of Pediatric Epilepsy*
- Das SK, Ray BK, **Paul N**, Hazra A, Das S, Mishra A, Ghosal MK, Banerjee TK, Chaudhuri A. *A community study of prevalence of primary headaches in the city of Kolkata, India*. Abstracts of 3rd International Congress on Neurology & Epidemiology, Abu Dhabi, UAE. *Neuroepidemiology* 2013; **41**: 223 – 316
- **Paul N**, Banerjee M. Suicide in the Elderly: An overview. *Bengal Journal of Private Psychiatry* 2013; **5**: 47 – 58
- CME on 'Compliance issues in Psychiatry' organized by the West Bengal State branch of Indian Psychiatric Society, on 19.01.13
- Midterm CME, IPS WB, held on occasion of the Silver Jubilee year of the West Bengal state branch of Indian Psychiatric Society, held at Pride Hotel, Kolkata, on 28.04.13
- Invited speaker on: '*Female Reproduction & Psychological Issues*' at CME on 'Women & Mental Health' organized for the 93rd Foundation Day Celebrations of Central Institute of Psychiatry, Ranchi, on 17.05.2013
- PG-CME of the of Indian Psychiatric Society (East Zone), held at New Digha, on 14.06.13 & 15.06.13
- Participation in 16th Mid-term CME programme of Eastern Zonal Branch of Indian Psychiatric Society, held at Hotel One 'N' Only, at New Digha, West Bengal, on 15th & 16th June 2013, as Organizing Secretary
- CME on 'Diagnostic & Pharmacological Management Approaches to a patient with Dementia' organized by the West Bengal State branch of Indian Psychiatric Society, on 17.08.2013

- Psychiatric Conference 2013 (Combined Annual State Conference of West Bengal State Branches of Indian Psychiatric Society & Indian Association of Private Psychiatry) held at Raichak on Ganges, South 24 Parganas, on 28th & 29th of September 2013. The conference was granted 3 CME credit hours by the West Bengal Medical Council, vide Ref No. 1086-C/28-2012, dated 23.08.13
- Speaker on: '*Safeguarding Children living with Violence & Trauma*' at CME on 'Violence & Suicide' at Conference of Eastern Zonal Branch of Indian Psychiatric Society (CEZIPS, 2013) held at Ranchi on 26.11.2013 to 27.11.2013
- Participated in the 20th National Conference of Indian Association of Social Psychiatry' held at the Stadel, Kolkata from 8th to 10th November, 2013, as Treasurer of the Organizing Committee. This conference has been accredited for 13 CME credit hours, by the West Bengal Medical Council, vide Ref No. 1631-C/28-2012, dated 24.10.13
- Speaker on: '*Depression & Anxiety in Cancer Patients*' in Symposium on Psycho-Oncology, at the 20th National Conference of Indian Association of Social Psychiatry' held at Kolkata from 08.11.2013 to 10.11.2013
- The 3rd 'Kolkata PG CME' held at Hotel Golden Parkk, on 07.12.13
- Co-Guide (Guide Prof Goutam Ganguly; Co-guide Dr Biman Kanti Roy) for Thesis by Dr Debabrata Chakraborty, titled '*Study of Behavioral Disorders in School-Going Children with Epilepsy*' submitted to the West Bengal University of Health Sciences for the Degree of DM (Neurology), Session 2010 - 2013
- Co-Guide (Guide Dr. Bidita Bhattacharya) for Dissertation by Ms. Soma Pramanik (Regn No 4757 of 2011-2013), titled '*Executive Functioning, Coping, Defense Mechanisms & Metacognition in Patients with Dissociative Disorders: A Comparative Study*' submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013
- Co – author of a poster titled '*A community study of prevalence of primary headaches in the city of Kolkata, India* (Authors: Das SK, Ray BK, **Paul N**, Hazra A, Das S, Mishra A, Ghosal MK, Banerjee TK, Chaudhuri A) Presented at the 3rd International Congress on Neurology & Epidemiology, held at Abu Dhabi, UAE, from 21.11.2013 to 23.11.2013.

Dr. Sujit Sarkhel

- An open label trial of memantine in resistant obsessive –compulsive disorder. Industrial Psychiatry (accepted for publication)
- Bhattacharjee, D., Singh, N.K., Praharaj, S.K., **Sarkhel, S.** (in press) Perceived family environment in spouses of alcohol dependent patients. Journal of Substance Use.
- **Sarkhel, S.**, Praharaj, S.K., Akhtar, S. Amisulpride-induced macrocytic anemia Journal of Neuropsychiatry and Clinical Neurosciences. 2013 Winter; 25(1)
- Praharaj, S.K., Jana, A.K., **Sarkhel, S.**, Sinha, V.K. (in press) Acute dystonia, akathisia and parkinsonism induced by ziprasidone. American Journal of Therapeutics.
- Praharaj SK, **Sarkhel S**, Prasad S, Sinha VK. Can electroconvulsive therapy induce catatonia? Journal of Neuropsychiatry and Clinical Neurosciences. 2013 Winter;25(1)
- Attended Midterm CME of WB IPS at Hotel Pride, Kolkata, on 28.04.13
- Attended East Zone PG CME held at Guwahati on 27th and 28th July,2013 as Chairperson of session titled "Newer Strategies in the Management of Alcohol Dependence"
- Attended the training programme for early career psychiatrists held at Colombo from 2nd to 5th August,2013 organized by Asian Federation of Early Career Psychiatrists.
- Attended Psychiatric Conference 2013 (Combined Annual State Conference of West Bengal State Branches of Indian Psychiatric Society & Indian Association of Private Psychiatry) held at Raichak on Ganges, South 24 Parganas on 28th & 29th of September 2013 as speaker on "Childhood OCD". The conference was granted 3 CME credit hours by West Bengal Medical Council.
- Participated in the 20th National Conference of Indian Association of Social Psychiatry' held at the Stadel, Kolkata from 8th to 10th November, 2013 as the Editor of the Souvenir of Organizing Committee. This conference has been accredited 13 CME credit hours, by the West Bengal Medical Council
- The 3rd Kolkata PG CME held at Hotel Golden Parkk, on 07.12.13
- Co-Guide (Guide Mr Prasanto Kumar Roy) for Dissertation by Ms. Vijaya Agarwala (2011- 2013), titled '*Temperament and Neurocognitive Endophenotype of Adolescent Obsessive-Compulsive Disorder*' submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013
- **Sarkhel, S** & Singh,N. "Is there any variation in pattern of thought, language and communication disorders across various diagnostic groups ?" presented at Annual National Conference of Indian Psychiatric Society, 2013 (Held in January, 2013)

- Chakraverty ,D ; Saha ,P & **Sarkhel S.** Comorbidities, Socio-demographic Correlates and Parental Handling in Children and Adolescents with Attention-Deficit Hyperactivity Disorder in a Tertiary Care Psychiatric Institute. Presented at Annual Conference of Eastern Zone of Indian Psychiatric Society (Held in November, 2013)
Presentation for Leelavati Bhonath award
- Jaiswal B; Saha, P & **Sarkhel, S.** Does Executive Dysfunction Occur in Obsessive–Compulsive Disorder ? Presentation for *Siddhartha Memorial award* at Annual Conference of Eastern Zone of Indian Psychiatric Society (Held in November, 2013)
- Singh, N; Saha, P ; Sarkhel, S & Paul, N. Clinical characteristics and cognitive functions in geriatric bipolar disorder: a follow up study. Presentation for BPSS award at Annual Conference of Eastern Zone of Indian Psychiatric Society (Held in November, 2013).

Dr. Sikha Ghosh

- Attended the 65th Annual National Conference of Indian Psychiatric Society (ANCIPS 2012), held at Bangalore, Karnataka from 10th to 13th January 2013, which was eligible for 4 (four) CME credit hours, granted by the Karnataka Medical Council
- CME on 'Compliance issues in Psychiatry' organized by the West Bengal State branch of Indian Psychiatric Society, on 19.01.13
- Midterm CME, IPS WB, held on occasion of the Silver Jubilee year of the West Bengal state branch of Indian Psychiatric Society, held at Pride Hotel, Kolkata, on 28.04.13
- Attended Psychiatric Conference 2013 (Combined Annual State Conference of West Bengal State Branches of Indian Psychiatric Society & Indian Association of Private Psychiatry) held at Raichak on Ganges, South 24 Parganas on 28th & 29th of September 2013. The conference was granted 3 CME credit hours by West Bengal Medical Council.
- Participated in the 20th National Conference of Indian Association of Social Psychiatry' held at the Stadel, Kolkata from 8th to 10th November, 2013 as the Editor of the Souvenir of Organizing Committee. This conference has been accredited 13 CME credit hours, by the West Bengal Medical Council
- The 3rd Kolkata PG CME held at Hotel Golden Parkk, on 07.12.13.

Dr. Subir Kumar Hajra Chaudhuri

- Attended the 65th Annual National Conference of Indian Psychiatric Society (ANCIPS 2012), held at Bangalore, Karnataka from 10th to 13th January 2013, which was eligible for 4 (four) CME credit hours, granted by the Karnataka Medical Council
- Attended the 14th ANCIAPP held at Ahmedabad on 21-24, Nov 2013
- 9th Annual National Conference of Indian Association Of Biological Psychiatry 13th & 15th September 2013, Grand Mumtaz, Srinagar, Kashmir
- The 3rd Kolkata PG CME held at Hotel Golden Parkk, on 07.12.13.

Dr Uday Sankar Mandal

- Attended Psychiatric Conference 2013 (Combined Annual State Conference of West Bengal State Branches of Indian Psychiatric Society & Indian Association of Private Psychiatry) held at Raichak on Ganges, South 24 Parganas on 28th & 29th of September 2013. The conference was granted 3 CME credit hours by West Bengal Medical Council.
- The 3rd Kolkata PG CME held at Hotel Golden Parkk, on 07.12.13.

Dr. Bidita Bhattacharya

- Actively Supervised 4 M.Phil. Thesis at Department of Clinical Psychology, Institute of Psychiatry
- Coordinator of 1 Scientific Session of National Conference of Indian Association of Social Psychiatry.
- Conducting Seminar in School for Mental Health and Study Skills.
- Conducting Seminar on Parenting Skills, in schools.
- Conducted 2-days Workshop on Anger Management.
- Conducted 2-days Seminar on Stress Management and Mindfulness in Corporates (L&T).
- Conducted Lecture on Cognitive Behaviour Therapy in Netaji Subhas Open University.
- Media appearance for developing awareness in several areas of Mental Health and Personal Management

- **Bhattacharya, B.** & Jahan, M, Neuropsychological functioning in children with ADHD, accepted in Psychological Studies.
- **Bhattacharya, B.** Cognitive behavioural intervention in prolonged grief: a case study, accepted in Journal of Rational Emotive and Cognitive Behavioural Therapy.

Mr. Prasanta Kr. Roy

- Registered for Ph.D. at University of Calcutta Topic: "Comparative Efficacy of Brief Cognitive Behaviour Therapy and Brief Interpersonal Therapy in Depressive disorders"
- Co – investigating a DST (Govt. Of West Bengal) Research Project on Tool Development for Specific Learning disability
- Guided 3 M. Phil. Thesis at Department of Clinical Psychology, Institute of Psychiatry
- Reviewed 2 research papers for International Research Journal "International Journal of Addiction and Mental Health"
- Reviewed 2 review articles for "Psyber News"
- Chairman of Scientific Committee at 9th National Conference of Hypnotherapy, India held at JNU, New Delhi from 25th-27th October 2013
- Delivered Symposium on "Past life Regression Therapy: Questioning the Evidence" at 9th National Conference of Hypnotherapy.
- Chaired a Scientific Session at 9th National Conference of Hypnotherapy
- Conducted 2 days workshop as invited Resource Person for CRPF officers at Kolkata on Stress Management
- Conducted 2 days workshop on Principles of Hypnotherapy as Invited Resource Person at SRMU, Chennai.
- Conducted 3 days Workshop on Cognitive Behaviour Therapy as Invited Resource Person at Mahatma Gandhi University, Kottayam, Kerala.
- Invited Resource person at NIT Rourkela at 23rd National Conference of National Academy of Psychology on "Psychosocial Perspectives of Disaster Management" to be held from 13th -15th December 2013.
- Resource Person on a talk on "Uttarakhand Disaster" organised by MON Foundation, Kolkata.
- "Research Response in Somatisation problem among College Students" is being accepted for publication at SIS Journal of Projective Psychology and Mental Health.
- "Efficacy of Combined Cognitive Behaviour Therapy and Hypnotherapy in Anorexia Nervosa: A Case Study" is being accepted for publication at International Journal of Clinical and Experimental Hypnosis"
- "Application of Hypnosis in the management of Sexual Trauma: A Case Study" is being published at Trance India.
- Provided Psychosocial Support and Psychological First Aid Training at Uttarakhand after the Flash flood Disaster in June 2013 and again in October 2013.

Ms. Rudrani Chatterjee

- UGC NET for Lectureship.
- Registered for Ph.D. with University of Calcutta, March 2013. Topic: "Children with ODD and their parents"
- Attended Workshop on psychotherapy process "Treat or Heal": IACP, West Bengal Chapter and Mental Health Foundation, 09.02.2013.
- Attended Workshop on Reforming Perception through Life Skills: A Workshop on Sensitizing Children and Young People: Prof. Sekhar Seshadri and Dr. Alok Bajpai, Kolkata.
- Attended Refresher Course on Research Methodology: Sponsored by RCI and Ministry of Social Justice and Empowerment: Organized by Department of Psychology, University of Calcutta: Five days/30 hours: 16.09.2013-20.09.2013.

Ms. Amrita Mitra

- Registration for Ph.D. (University of Calcutta) Topic: "Cognitive Function of CRF patients"

Ms. Tapasri Das

- "Contributory role of Attitude, Attachment Style, Social Support & Loneliness in Well Being of Young Adults" in Indian Journal of Community Psychology.
- "What lends to Dissolution & Resolution of Romantic Relationship."; Mental Health Insurance in Psyber News.
- Attended workshop on World Federation of Neurology Research Group on Aphasia & Cognition Disease.

Ms. Mittu Muthu Varghese

- Conducted workshop on stress management dated 20th November 2013 at Aircelor Mittal Ltd.Ranchi
- Paper setters and examiner in state and central universities.

Mr. Kamlesh Kumar Sahu

- **Sahu KK, Sahu KK (2013).** Impact Evaluation of the Community Mental Health Project at Habra. Indian Journal of Psychiatry. **Accepted Provisionally.**
- **Kamlesh Kumar Sahu (2013).** Social Work Practice in Mental Health. In Francis A. (ed) Social Work Practice In Mental Health Theories, Practices and Challenges. Sage, New Delhi. **In press**
- **Sahu KK (2013).** Social Case Work Practice in Psychiatric Setting in India. Dysphrenia 4 (2)146-147.
http://dysphrenia.hpage.com/get_file.php?id=2337658&vnr=163859
- **Sahu KK (2013).** Family Intervention with a Case of Bipolar I Disorder with Family Conflict. Dysphrenia Vol 4 (2)165-171. http://dysphrenia.hpage.com/get_file.php?id=2337656&vnr=320230
- **Sahu KK, Sahu S (2013).** Rural Mental Health in India. Disphrenia. 4(1) 7 – 11.
http://dysphrenia.hpage.co.in/article_rural_mental_health_in_india_fulltext_11959459.html
- **Sahu S, Sahu KK (2013).** Substance Abuse Causes and Consequences. Bangabasi Academic Journal Vol 10 - 11. **In press**
- **Kamlesh KS, Niveditha S, Dharitri R & Kalyanasundaram S,** A Decade and Half of Day Care Service for Persons with Psychiatric Disability: paper under review for publication in International Journal of Psychosocial Rehabilitation. **Under Review**
- Conducted a workshop on "Setting up community based rehabilitation facilities: A step towards bridging the treatment gap in mental health in XXXI Annual Conference of Indian Society for Professional Social Work held on 3rd to 5th January, 2013 at Department of Psychiatry, Manipal University, Manipal, Karnataka.
- Presented a paper on "Home Based Psychosocial Rehabilitation Services: A Ray of Hope to the Life of Persons with Long Standing Mental Illness" in XXXI Annual Conference of Indian Society for Professional Social Work held on 3rd to 5th January, 2013 at Department of Psychiatry, Manipal University, Manipal, Karnataka.
- Conduct a workshop on "Disability Assessment: First Step towards Psychosocial Rehabilitation" in Indian Social Work Congress 2013 held on 23-25 February, 2013 at Department of Social Work, University of Delhi.
- Presented a paper entitled 'Human Rights and Mental Health in India' in Indian Social Work Congress 2013 held on 23-25 February, 2013 at Department of Social Work, University of Delhi. Organized by DSSW and NAPSWS.
- Delivered a lecture on 'Psychosocial Rehabilitation' at Department of Social Work, Jamia Millia Islamia University, New Delhi on 26th February, 2013
- Participated in a conference on Mental Health Care Bill, 2012 on 9-10 March 2013 at Auditorium, South City International School, 375, Prince Anwar Shah Road, Kolkata, 700068 organized by Mental Health Foundation, Kolkata in association with Kolkata Psychiatry Club.
- Participated in MAD Summit 2013, on March 5, an event that celebrated by the recovery from mental illness of several men and women "To observe International Women's Day, by Anjali, organisation that works with people with mental health problems. Several workshops on painting, singing, dancing, writing the stories of their lives at the venue, Seva Kendra, Kolkata.
- Participated in Saugata Basu Memorial Lecture organized by Department of Psychology University of Calcutta Commemorative lecture delivered by PROF. G.G. Prabhu at Meghnad Saha auditorium University of Calcutta (Rajabazar campus) on 12th March, 2013.
- Participated in a seminar on 'An experiential account of developmental, positive and health psychology in the Indian context' organized by Department of Psychology University of Calcutta speaker: Prof. Malavika Kapoor on 12th March, 2013.
- Presented a paper on "Home Based Psychosocial Rehabilitation Services to Improve Socio-occupational Functions and Disability in Persons with Mental Illness" in XX National Conference of the IASP held at Kolkata from 8-10 Nov. 2013.
- Conducted a workshop on "Disability Assessment: First Step towards Psychosocial Rehabilitation" in XX National Conference of the IASP held at Kolkata from 8-10 Nov. 2013.
- Attended a Consultative Meet on Revival of Association of Social Work Education in India (December 2-3, 2013), organized by the Centre for Learning-Teaching Support Network, School of Social Work, TISS, Mumbai; sponsored by International Association of Schools of Social Work.
- Reviewer, Dysphrenia - a peer-reviewed academic journal of psychiatry published biannually by Shyamanta Das, Department of Psychiatry, Fakhruddin Ali Ahmed Medical College Hospital, Jatigaon, Barpeta, Assam, India
- Reviewer, Sociology Study - an international, scholarly and peer-reviewed journal (print and online) published monthly by David Publishing Company, USA.
- Reviewer, *Critical Social Work* a bi-annual, peer-reviewed online journal hosted by the University of Windsor, School of Social Work, Ontario, Canada.
- Serve as paper setters and examiner in state and central universities.

Ms. Jhilam Bandhyopadhyay

- Attended XX National Conference of the IASP held at Kolkata from 8-10 Nov. 2013.

Ms. Rupa Chakraborty

- Attended a CRE Programme on "Research Methodology" organized by Department of Psychology, Calcutta University on 16 – 20th September 2013.
- Attended a CRE Programme on "Inclusive Education for Learning Disabilities " organized by NIMH, Kolkata on 28th January – 1st February 2013.

4. REGULAR ACADEMIC ACTIVITIES

- Weekly Case Conferences are also being held.
- Separate weekly seminars are held in the Departments of Clinical Psychology & Psychiatric Social Work
- Theory classes are being taken by faculty member and periodic internal theory & practical examinations are being taken.

Date & Time	Topic	Presenter
8/7/2013 at 10-11 AM	How to approach a Psychiatric Patient- being a would be psychiatrist	Prof. Pradeep Saha
9/7/2013 at 8-30-9.30 AM 10/7/2013 at 8.30-9.30 AM	Neurotransmitters and its implication in Psychiatric Disorders-An Overview	Dr Sujit Sarkhel
11/7/2013 at 10-11 AM	Neurobiology of sleep, wakefulness: An overview	Prof Pradeep Saha
12/7/2013 at 8.30-9.30 AM & 13/7/2013 at 8.30-9.30 AM 15/7/2013 at 8.30-9.30 AM & 16/7/2013 at 8.30-9.30 AM	Limbic system, emotion, implication in Psychiatric Disorders Sigmund Freud, Neo-Freudians: Psychiatry and Modern Psychiatry	Dr Sikha Mukhopadhyay Dr. Parthasarathy Biswas
17/7/2013 at 10-11 AM	Stress & Management of Stress	Prof. Pradeep Saha
18/7/2013 at 8.30-9.30 AM & 19/7/2013 at 8.30-9.30 AM	Sampling Method, adoption studies and research methodology in Psychiatry	Dr Neelanjana Paul
22/7/2013 at 2.30-3.30 PM 23/7/2013 at 2.30-3.30 PM 24/7/2013 at 2.30-3.30 PM	Rating Scales in Psychiatry Defense Mechanisms: An Overview Disability Adjusted Life Years (DALYs): An overview	Mr Prasanta Kumar Ray Dr Bidita Bhattacharya Mr. Kamlesh Kumar Sahu

5. RESEARCH PROJECTS

Ongoing research projects (IPGME&R)

- Study on 'Violence against patients attending outdoor of a tertiary psychiatric care hospital in Kolkata' Mittu Muttu Varghese
- Study on "Factors affecting adherence to treatment and outcome Substance use Disorders (SUD) patients attending de-addiction clinic of a tertiary care hospital": Principal investigator: Dr Shikha Mukhopadhyay, Co-investigator: Dr Parthasarathy Biswas

Ongoing research as part of MD Psychiatry course

- Dr. Amitava Das (Guide: Prof. (Dr) Pradeep Kumar Saha) "*Family burden and Quality of Life in Primary caregivers of patients with schizophrenia, Bipolar Affective Disorder and Depression: A comparative study.*"
- Dr. Sandip Kumar Hazra (Guide: Dr Sikha Mukhopadhyay) "*The role of Life Events in Obsessive Compulsive Disorder*"
- Dr. Sudipta Ghosh (Guide: Prof. (Dr) Pradeep Kumar Saha) "*A comparative study of Childhood and adolescent Bipolar Disorder with or without anxiety disorder co-morbidity and its clinical implications.*"
- Dr. Sk. Maidul Islam (Guide: Prof. (Dr) Pradeep Kumar Saha) "*A study on Quality of Life and psychopathology in parents of children with Attention Deficit Hyperkinetic Disorder.*"

Ongoing research as part of M.Phil PSW dissertation:

- "*Psychosocial Determinants Of Patients With Irritable Bowel Syndrome And Functional Dyspepsia: A Comparative Study*" by Mr. Hemanga Thakuria under guidance of Mrs. Mittu Muttu Varghese and Prof. (Dr.) Pradip Kumar Saha.

- "Outcome Study of Disability Management For Persons With Schizophrenia Living In The Community" by Ms. Oindrila Ganguly under guidance of Mr. Kamlesh Kumar Sahu and Dr. Sikha Mukhopadhyay
- "Psychosocial problems (family burden, social support, marital quality of life, social stigma and self-esteem) in caregivers of intellectual disabled children and blind children: A comparative study" by Ms Chandrima Banerjee under guidance of Ms. Mittu Muthu Varghese and Dr. Partha Sarathy Biswas

6. THESES PUBLICATION, STUDENT & RESEARCH SCHOLAR INFORMATION

Theses completed & submitted as part of requirement for MD Psychiatry

- Dr. Neha Singh (Guide Prof. Pradeep Kumar Saha) *Clinical characteristics of late onset bipolar disorders : comparison with adult onset.*
- Dr. Ajay Halder- (Guide Dr. Shikha Mukhopadhyay) *Effects of Cannabis use on cognitive function and clinical features of bipolar disorder*
- Dr. Bikramaditya Jaiswal (Guide Prof. Pradeep Kr Saha) *Study of executive function in Obsessive compulsive disorder*
- Dr. Devapradip Chakravarty (Guide Prof. Pradeep Kr Saha) *Assessment of severity and elicitation of co-morbidities in ADHD*

Theses completed & submitted as part of requirement for M.Phil Psychiatry Social Work

- Mr Nitai Chand Mukherjee (Guide Ms. Mittu Muthu Varghese Co-Guide Prof. Pradip Kumar Saha) "A comparative study on resilience of caregivers of patients with schizophrenia and Bipolar Affective Disorder".
- Miss Tanaya Roy Chaudhury (Guide: Mr. Kamlesh Kumar Sahu, Co-guide: Dr. Parthasarathy Biswas) "Disability and rehabilitation needs of persons with schizophrenia"

Theses completed & submitted as part of requirement for M.Phil Clinical Psychology

- Ms. Vijaya Agarwala (Guide Mr Prasanto Kumar Roy, Co-guide Dr Sujit Sarkhel) titled 'Temperament and Neurocognitive Endophenotype of Adolescent Obsessive-Compulsive Disorder' submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013
- Ms. Soma Pramanik (Regn No 4757 of 2011- 2013), (Guide Dr. Bidita Bhattacharya, Co-guide Dr Neelanjana Paul) for Dissertation titled 'Executive Functioning, Coping, Defense Mechanisms & Metacognition in Patients with Dissociative Disorders: A Comparative Study' submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013
- Ms. Urbi Mukherjee (Guide-Dr. Bidita Bhattacharya; Co-Guide: Dr Sikha Mukhopadhyay) titled "Self-concept, personality Correlates, Family Environment And Adjustment Related Issues: A Comparative Study Between Obese And Non-obese Adults" submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013
- Ms. Priya Puri (Guide: Mr. Prasanta Kumar Roy; Co-Guide: Dr Parthasarathy Biswas) titled "Dynamics And Neurocognitive Correlates in Borderline Personality Disorder- A Comparative Study" submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013
- Ms. Shaona Sengupta (Guide: Dr Bidita Bhattacharya; Co-Guide: Dr Parthasarathy Biswas) titled "A Comparative study Between Obese And Non-obese Adults Based on Impulsivity, Set Shifting And Attributional Styles" submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013
- Ms. Aditi Majumdar (Guide: Dr Bidita Bhattacharya; Co-Guide: Prof Pradeep Kumar Saha) titled "A Study on Metacognition, Attributional Style And Executive functioning in Alcohol Dependence" submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013
- Ms. Akanksha Mohta (Guide Mr. Prasanta Kumar Roy; Co-guide: Prof Pradeep Kumar Saha) titled "A Study on Parenting Style And Sexual Self Concept: Psychopathology of Transgender" submitted to the West Bengal University of Health Sciences for partial fulfillment in MPhil in Clinical Psychology, Session 2011 – 2013

7. SERVICE INFORMATION

A. Number of indoor beds: Male – 26; Female – 10.

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
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Indoor admissions in 2012	Male	21	20	15	12	21	19	19	14	21	15	19	18	214
	Female	6	5	8	7	2	6	9	10	10	12	7	6	88
	Total	27	25	23	19	23	25	28	24	31	27	26	24	302

B. Distribution of outdoor services is as follows:

Day	Consultants	
Monday	Prof. Pradip Kumar Saha	Dr. Neelanjana Paul
Tuesday	Prof. Pradip Kumar Saha	Dr. Parthasarathy Biswas
Wednesday	Dr. Sikha Mukhopadhyay	Dr. Sujit Sarkhel
Thursday	Dr. Sikha Mukhopadhyay	Dr. Sujit Sarkhel
Friday	Prof. Pradip Kumar Saha	Dr. Neelanjana Paul
Saturday	Prof. Pradip Kumar Saha	Dr. Parthasarathy Biswas
Sunday ^{2nd} &4 th	Prof. Pradip Kumar Saha	Dr. Parthasarathy Biswas

The following numbers of patients have been seen in Psychiatry OPD from January 2013 to 15th December 2013

		Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Adult Psychiatry	New	900	945	1078	1168	1095	1141	1316	1050	1207	1074	1030	774	12778
	Old	4361	3676	3418	4469	4095	4327	5140	4712	3925	4883	4880	3456	51342
Child patients	New	60	59	60	67	73	62	97	61	87	52	44	12	734
	Old	62	65	84	72	104	82	100	113	131	111	130	81	1135

C. IOP is also running multi-disciplinary special clinics in, de-addiction, geriatric and child psychiatry, OCD & mood disorders. Patients are referred to these clinics from the general psychiatry outdoor or indoor, for detailed assessment and management, including individual & family therapy. Special clinics schedule is:

S.No.	Clinic	Consultant	Days
1.	Child Adolescent Clinic	Dr. Sujit Sarkhel, Dr. Pradip Kumar Saha	Thursday
2.	Substance Abuse Clinic	Dr. Shikha Mukhopadhyay, Dr. Parthasarathy Biswas	Friday
3.	Geriatric Clinic	Dr. Neelanjana Paul, Dr. Pradip Kumar Saha	Tuesday
4.	OCD Clinic	Dr. Pradip Kumar Saha, Dr Uday Sankar Mandal	Wednesday
5.	Mood Clinic	Dr. Pradip Kumar Saha, Dr Subir Bhattacharya	Saturday

Data on patients seen at existing special clinics at IOP in 2013 (till 15.12.13)

		Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec*	TOTAL
De-addiction clinic	New	1	12	9	11	8	9	14	16	19	16	16	5	136
	Old	27	28	32	32	41	33	31	56	62	29	41	19	431
Geriatric clinic (>50yrs)	New	7	3	7	10	4	5	5	8	0	0	3	6	58
	Old	18	09	13	24	18	16	32	25	20	30	30	12	247
OCD Clinic	New	0	0	4	4	5	5	7	3	5	4	3	2	42
	Old	0	0	2	8	14	16	27	24	22	21	18	10	162

D. Psychiatric Social Work department is an integral part in multidisciplinary team in treatment and rehabilitation of persons with mental illness. The primary areas of functioning of this department at IOP are teaching as well as organizing psychosocial services in the following areas: psychosocial assessment of individuals & family, psychosocial intervention, community services and rehabilitation.

Patients seen at Department of Psychiatric Social Work in 2013 (upto 15th Dec 2013)

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
New case work ups	69	43	64	93	91	52	28	61	56	59	97		713
Individual Sessions (new)	16	19	32	41	30	24	37	19	27	29	54		328
Individual Sessions(old)	98	88	135	177	129	94	113	122	123	73	82		1234
Group Sessions	12	11	14	14	13	11	17	12	14	11	15		144
Home visits	1	07	05	05	03	00	00	00	02	00	00		23

- E. The Department of Clinical Psychology has started functioning in March 2011 and is providing services on an outpatient and inpatient basis. The general outdoor runs on all working days where evaluation, management and follow-ups are performed. Services offered include IQ assessment, psycho diagnostics, personality & neuropsychological assessment, cognitive retraining, psychotherapy & counselling (individual, family & group). Group therapy sessions are being conducted (along with PSW department) for ADHD & Conduct Disorder (separately for children & parents), Mental Retardation (for parents), OCD, substance abuse, dementia and life-skill education (for adolescents). The Department is also planning to expand its functioning in the area of Behavioural Medicine, i.e. use of psychological services in general medical conditions including burn cases, cancer, HIV/AIDS, gynaecological problems, cardio-vascular disease, pre- and post- surgery cases, dermatological issues, diabetes etc.

Patients seen at Department of Clinical Psychology in 2013 (till 15.12.13)													
	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
IQ Assessment	59	56	43	50	51	63	54	38	41	66	88	30	639
Diagnostic psychometry	26	18	29	22	24	21	24	32	38	56	89	34	413
Individual & Group therapy	62	134	167	243	217	209	267	170	127	75	92	70	1833
Other Psychol Assessments	13	9	9	8	5	13	28	8	3	0	13	0	109

Nurses Training Program on Rights of Persons with Mental Illness: Lectures were held at IOP on various aspects of management of psychiatric patients. The audience included Nursing staff of IOP, Pavlov & Lumbini Mental Hospitals.

Pulmonary Medicine (Chest)

The Department of Respiratory Medicine, also called the Department of Pulmonary Medicine, caters to all forms of respiratory disorders among patients attending on OPD basis or admitted in the indoor departments. Cases are referred not only from the various districts of the state but also from neighboring states of Orissa, Bihar, Assam and Tripura.

Faculty Members

Name	Degrees	Post/ Designation
Prof. Debajyoti Paul	MD, DTCD	Professor & Head
Prof. Somenath Kundu	MD	Professor
Dr. Pulak Kumar Jana	MD	Associate Professor
Dr. Surajit Chatterjee	MD, FCCP (USA)	Assistant Professor
Dr. Ritabrata Mitra	MD, FCCP (USA)	Assistant Professor

Medical Officers

Name	Degrees	Post/ Designation
Dr. Amit Karmakar	MBBS	MO
Dr. Samar Das	MBBS	MO
Dr. Dilip Das	MBBS	MO, RNTCP

Postgraduate Trainees

SESSION 2011-2014	SESSION 2012-2015	SESSION 2013-2016
Dr. Santu Kumar Samanta	Dr. Jineesh Jeseeph	Dr. Sonali Parida
Dr. Souvik Barman	Dr. Arundhati Datta	Dr. Pratik Biswas
Dr. Rajat Subhra Saha	Dr. Ritam Chakraborty	Dr. Arnab Sit

LIST OF PUBLICATIONS IN LAST 3 YEARS

Publications of Prof. D. Paul in last 3 years

1. Pleural effusion in chronic kidney diseases.
Bulletin of the Association of Chest Physicians (WB) Vol. 13 issue 1, 2009
2. Calciferol to consumption: Forget-me-not.
Bulletin of the Association of Chest Physicians (WB) Vol. 14 issue 2, 2011

Publications of Prof. S Kundu in last 3 years

1. Clinical effectiveness and safety of gemifloxacin versus cefodoxime in acute exacerbation of chronic bronchitis: A randomised controlled trial.
Indian Journal of Pharmacology Vol. 43 Feb 2011 Issue 1.
2. GSTT1 and GSTM1 gene deletions are not associated with hepatotoxicity caused by antitubercular drugs.
Journal of Clinical Pharmacy Therapeutics 2010; 35: 465-470
3. Pulmonary disease due to *Mycobacterium massiliense*.
Indian Journal Chest Dis. Allied Sci. 2011; 53: 53-57.
4. Occurrence of allergic bronchopulmonary mycosis in patients with asthma: An Eastern India experience.
Lung India Vol. 27 issue 4 Oct-Dec 2010.
5. Adult thoracic empyema: A comprehensive analysis of tuberculous and non-tuberculous etiology in 75 patients.
Lung India Vol. 27 issue 4 Oct-Dec 2010.
6. Metastatic pleural effusion: A rare presentation of salivary gland adenoid cystic carcinoma.
Indian J chest Dis. Allied Sci. 2011; 53: 107-110.
7. Life threatening Hemothorax: A rare presentation of pulmonary arteriovenous malformation.
Journal of the Association of Physicians of India. Vol 58, Nov 2010.

Publications of Dr. Pulak Kumar Jana in last 3 years

1. Retained foreign body in the pleura.
J Medicine, 2011;12:191
2. Barium sulphate aspiration mimicking esophageal fistula in a 82 year aged man.

- J Medicine, 2012; 14
3. Ethambutol and Pyrazinamide induced toxic epidermal necrolysis in an immunocompetent adult with tuberculosis.
Lung India Vol. 29 Jan-Mar 2012.
4. Bifid sternum.
Lung India Vol. 29, Jan-Mar 2012.
5. Calciferol to consumption: Forget-me-not.
Bulletin of the Association of Chest Physicians (WB) Vol. 14 issue 2, 2010

Publications of Dr. Surajit Chatterjee in last 3 years

Hydatid Lung disease : An analysis of five years cumulative data from Kolkata.
Journal of the Association of Physicians of India Vol. 60, 2012.

1. Barium sulphate aspiration mimicking Tracheo-esophageal fistula in a 82 year aged man.
J Medicine, 2012; 14:259-260.

Publications of Dr. Ritabrata Mitra in last 3 years

1. Effect of magnesium infusion on thoracic epidural analgesia
Saudi Journal of Anaesthesia ,Vol 5 issue1 2010
2. Primary lymphoepithelioma –like carcinoma of the lung in a 13 year old girl
Oman Medical Journal Vol 27 issue 1 2012.
3. Young male with systemic lupus erythematosus presenting with immune suppression induced miliary tuberculosis
Journal of the Association of Physicians of India Vol. 59, 2011.
4. Staphylococcal septicemia associated with peripheral neuropathy in three different clinical settings.
Journal of the Association of Physicians of India Vol 61, issue 3, 2013.
5. A 42 year old male with Os Odontoideum presented with sudden onset quadriparesis after minor injury to neck
Journal of the Association of Physicians of India Vol 61, issue 2, 2013
6. Squamous cell carcinoma lung in a 55 year old male with progressive systemic sclerosis
Journal of the Association of Physicians of India Vol 60, issue 12, 2012.
7. Pleural effusion in chronic kidney diseases
Bulletin of the Association of Chest Physicians (WB) Vol. 13 issue 1, 2009
8. Calciferol to consumption: Forget-me-not
Bulletin of the Association of Chest Physicians (WB) Vol. 14 issue 2, 2011
9. Diabetes and Tuberculosis : Bidirectional impact
Bulletin of the Association of Chest Physicians (WB) Vol. 15 issue 1, 2011
10. Interferon gamma assay
Bulletin of the Association of Chest Physicians (WB) Vol. 16 issue 1, 2012

Service information

INDOOR: Total Bed: 54

Pulmonary Function Lab: Total No. of PFT done(2013):- 1834

Unit composition and OPD days

Unit	Name of the VP	Day
I A	Prof. Debajyoti Paul	Tuesday + 1 st Saturday
I B	Prof. Somenath Kundu	Monday + 5 th Saturday
I C	Dr. Pulak Kumar Jana	Wednesday + 3 rd Saturday
I D	Dr. Surajit Chatterjee	Thursday + 4 th Saturday
I E	Dr. Ritabrata Mitra	Friday + 2 nd Saturday

OPD New patients total	Male:	16293
	Female:	8891
Nebulisation -		325
Thoracocentesis-		465
Total Sputum Examination		3108
Total No of Sputum positive		253
Total Indoor Patients put on DOTS		236

Total Outdoor Patients given DOTS from SSKM PHI	23
Total Patients refer outside Kolkata	494
Total patient refer within Kolkata	184
Total patient Transfer out	38

Indoor Patients

Total Admission	1114
Total Discharge	869
Total Death	115
Total DORB	106
Total Transfer in	41
Total Transfer Out	49
Absconded	3

Interventions

The department manages all forms of respiratory interventions including pleural aspirations, biopsy, intercostals tube drainage, fiberoptic bronchoscopy and lung biopsy, image guided biopsy (USG,CT), spirometry and non-invasive ventilation.

SI No.	PROCEDURE	NO.
1.	Thoracocentesis (OPD)	465
2.	Pleural Biopsy	92
3.	Intercostal Tube drainage	266
4.	Fiberoptic Bronchoscopy	273
5.	CT/ USG guided lung FNAC/ biopsy	423
6.	Pleurodesis	21
7.	Decortications and other major surgery in collaboration with Dept. of CTVS	12
8.	Noninvasive ventilation	83

Current research work in department

Prof. Debajyoti Paul

- A Multicentric study of Pulmonary function test for development of referral standard in Eastern zone for spirometry, static lung volume and single breath diffusion capacity.
- Factors contributing delay in diagnosis of lung cancer with special reference to high risk population, a cross-sectional study in a tertiary hospital.
- Bedside parameter and outcome of non-invasive ventilation in acute exacerbation of COPD with hypercapnic respiratory failure

Prof. Somenath Kundu

- A study on the spectrum of respiratory disorders in elderly
- Evaluation of changes in spirometry and 6 minute walk test following thoracocentesis in symptomatic pleural effusion.

Dr. Pulak Kumar Jana

- A cross-sectional study of factors causing admission of patients with acute exacerbation of COPD and their outcome in a tertiary care hospital.
- Cardiovascular co morbidities in diffuse parenchymal lung diseases: as cross sectional study in a tertiary care hospital.

Dr. Surajit Chatterjee and Dr. Ritabrata Mitra

- A prospective study on etiology and outcome of diffuse parenchymal lung disease.

Radiodiagnosis

Service information

Conventional X-ray

Period	Total cases	Free	Paying	Total exposure	15x12 Film	12x10 Film	10x8 Film	Total amount
Dec, 2012 – Nov, 2013	42064	34636	7428	95124	33376	19506	14462	443760

Digital (CR)

Period	Total cases	Total exposure	17x14 exposures	12x10 exposures	10x8 exposures	Total amount
Dec, 2012 – Nov, 2013	13600	24708	806	6930	7062	2813560

Ultrasonography

Period	Total cases	No free cases	Paying cases	Total amount (Rs)
Dec, 2012 – Nov, 2013	34468	22310	12158	2175050

MRI (3 Tesla)

Period	No free cases	Paying cases	Total Cases	Total investigations	Film Expenses.	Total amount (Rs)
Dec, 2012 – Nov, 2013	617	4591	5208	7120	15684	9537150

Radiotherapy

1. Faculty and Staff

Prof. (Dr.) Siddhartha Basu, DMRT, MD	Professor & Head
Prof (Dj\) Sajal Kumar Ghosh, MD	Professor
Dr. Alope Ghosh Dastidar, MD	Associate Professor
Dr. Kiran Shankar Bhattacharya, MD	Assistant Professor
Dr. Suman Ghoraj, MD	Assistant Professor
Dr. Koushik Chatterjee, MD	Assistant Professor
Dr. Anindya Chakraborty, DCH, MD	Assistant Professor
Dr. Bikramjit Chakrabarti, MD, DNB	Assistant Professor
Dr Chandrani Mallik , MD	RMO cum Clinical Tutor
Dr Suparna Kanti Pal, DMRT,MD	RMO cum Clinical Tutor
Dr Shyam Sharma , MD	RMO cum Clinical Tutor
Dr. Sumana Maiti, DCH, MD	RMO cum Clinical Tutor
Dr. Tapan Saha Poddar, DMRT	RMO
Dr. Chandan Banerji, DGO, DMRT	RMO
Dr. Somapriya Basu Roy, M.Sc, DRP, PhD	Medical Physicist cum RSO
Mr. Sanjay Kumar Kar, M.Sc, DRP	Medical Physicist cum RSO

Postgraduate Trainees

Dr. Anshuman Ghosh	MD (Session 2011-14)
Dr. Anupam Datta	MD (Session 2011-14)
Dr. Abhash Shankar	MD (Session 2011-14)
Dr. Saptarshi Banerjee	MD (Session 2011-14)
Dr. Aruj Dhyani	MD (Session 2011-14)
Dr. Susmita Sadhukhan	MD (Session 2011-14)
Dr. Somnath Roy	MD (Session 2012-14)
Dr. Imran Khan	MD (Session 2012-15)
Dr. Anirban Haider	MD (Session 2012-15)
Dr. Chandrima Banerjee	MD (Session 2012-15)
Dr. Rituparna Biswas	MD (Session 2012-15)
Dr. Subir Pal	MD (Session 2012-15)
Dr. Dhananjay Mondal	DMRT (Session 2012-2014)
Dr. Sharmistha Daripa	DMRT (Session 2012-2014)
Dr. Suman Chatterjee	DMRT (Session 2012-2014)
Dr. Aniruddha Mondal	DMRT (Session 2012-2014)
Dr. Dhiman Das	DMRT (Session 2012-2014)
Dr. Sukanya Mondal	DMRT (Session 2012-2014)
Dr. Rajeev Bhattacharya	MD (Session 2013-2016)
Dr. Ranti Ghosh	MD (Session 2013-2016)
Dr. Biswadeep Chandra	MD (Session 2013-2016)
Dr. Soumen Mukherjee	MD (Session 2013-2016)
Dr. Vishnu Gopal	MD (Session 2013-2016)
Dr. Shiladitya RoyChoudhury	MD (Session 2013-2016)
Dr. Kouswhambi Kar	DMRT (Session 2113-2015)
Dr. H. M. Alam	DMRT (Session 2113-2015)
Dr. Aveek Mondal	DMRT (Session 2113-2015)
Dr. Santosh Barik	DMRT (Session 2113-2015)
Dr. Sayani Bhanja	DMRT (Session 2113-2015)
Dr. Priyanka Biswas	DMRT (Session 2113-2015)
Dr. Sukomal Das	DMRT (Session 2113-2015)

2. Transfers & Postings

- a) Prof. Anup Majumdar retired from Medical Education Service on 30th September this year.
- b) Dr. Chandrani Mallik has been transferred in this department this year.
- c) Drs. Sumana Maiti, Shyam Sharma and Suparna Kanti Pal joined the department as R.M.O. Gum Clinical Tutor

3. Faculty News

Dr. Jayanta Biswas, Associate Professor, expired due to bronchogenic carcinoma on 02.09.2013.

Prof. Siddhartha Basu

- Thesis guide for MD (Radiotherapy) students
- Attended National level Conferences.
- Acting President of Association of Radiation Oncologists of India, West Bengal Chapter.

Prof. Sajal Kumar Ghosh

- Thesis guide for MD (Radiotherapy) students.
- Convener for DMRT examination of WBUHS.
- Examiner for DMRT examination of WBUHS.

Dr. Aloke Ghosh Dastidar

- Thesis guide for MD (Radiotherapy) students.
- Examiner for DMRT examination of WBUHS
- Attended International & National level Conferences.
- Acting Secretary of of Association Of Radiation Oncologists Of India, West Bengal Chapter.

Dr. Kiran Shankar Bhattacharya

- Convener of DRT Examination.

Dr. Koushik Chatterjee

- Attended International & National level Conferences.

4. Regular Academic activities

- Lecture Classes
- Bedside Clinics
- Radiotherapy including Brachytherapy Planning & machine handling
- Weekly seminars
- Weekly panel discussions
- Weekly theoretical examinations
- Regular Journal Club

Paramedical course - DRT is being taught, no of students- 5.

5. Thesis publications, students and research information

- Dr. Anshuman Ghosh, Dr. Anupam Datta, Dr. Susmita Sadhukahn, Dr. Abhash Shankar, Dr. Saptarshi Banerjee, Dr. Aruj Dhyani and Dr Somnath Roy have submitted their thesis work.
- Dr Anirban Haider, Dr Chandrima Banerjee, Dr Rituparna Biswas, Dr Imran Khan and Dr Subir Pal are pursuing thesis work.
- Dr. Shatarupa Dutta, Dr. Arunima Gupta, Dr. Animesh Saha, Dr. Ratan Sarkar, Dr. Santu Mondal and Dr. Niladri Roy have successfully passed MD (Radiotherapy) examination this year.
- Dr Subuddha Chatterjee, Dr Samiran Dey, Dr Sandipan Mukherjee, Dr Subhankar Poddar and Dr Arjun Dutta have successfully passed DMRT examination this year.

6. Service Information

Bed location: Radiotherapy ward (male and female), Radiotherapy Building 1st floor.

Number of beds: Female 29, Male 31, Total 60.

Number of cabins: Female 2, Male 2, Total 4.

Total number of patients admitted: From December 2012-November 2013 — Male 1872, Female 1532, Total 3404.

OPD location – Radiotherapy Department, Ground Floor.

OPD attendance – From December 2012-November 2013 – 21223

- Special Clinic (Tumor Board) attendance: From December 2012-November 2013 — 1533.
- New cases registered: From December 2012- November 2013 — 3012.
- Number of radiation exposures by Radiotherapy: From December 2011-November 2012 — 12116.
- Number of radiation exposures by Brachytherapy: 140 (till Source run out)
- Number of cases receiving Chemotherapy: 4425.

Admission and Transfer of patients are recommended by Tumor Board only, held on every Tuesday and Friday at 12 noon.

Rheumatology

Faculty

Professor & Head	Dr. Alakendu Ghosh, DNB (Medicine)	
Associate Professor	Dr. Parasar Ghosh, MD (Medicine), DM (Clinical Immunology) Dr. Geeta Bali Sircar, M.D.(Medicine)	
Assistant Professors	Dr. Biswadip Ghosh, D.A, M.D.(Medicine) Dr. Subhankar Halder, M.D.(Medicine)	
RMO cum Clinical Tutor	Dr. Atanu Pal, M.D.(Medicine) Dr. Hira Manik Sit, M.D.(Medicine) Dr. Partha Ghorai, M.D.(Medicine) Dr. Dipendra Nath Ghosh Dr. Anupam Maity Dr. Debasish Lahiri MBBS, DMRD [Radiologist]	
DM Student	Dr. Shyamashis Das Dr. Kaushik Basu	
Senior Resident	Dr. Arghya Chattopadhyay	
Laboratory Technician	Halim Molla Bikash Chandra Purkait	
PhD Scholars	Aharna Guin Ayindrila Saha Sudipta Chatterjee	Sampurna Roy Choudhury Sanchaita Misra Payal Majumdar
Clerical Staff (Non-Govt. from Project)	Gita Rani Ghosh Sudip Das	
DXA Technician (Non-Govt. from Project)	Sandip Das	
Group D Staff (From Sainik Board)	Joydeb Dhar Gita Biswas Vinod Mallick	Monishankar Halder Ajay Bag

Patient care services

SERVICES	DETAILS	FREQUENCY	VOLUME
Outpatient services	Rheumatology OPD	Thrice/week (Monday, Wednesday & Friday)	250 -300 per day
	Lupus clinic	Once/week (Tuesday)	45 -60 per week
	Early Arthritis clinic	Once/week (Thursday)	35 -45 per week
	Metabolic Bone Diseases	Once/week (Saturday)	4-8 per day
Indoor	CI Block	Indoor: Monday / Wednesday / Friday Day Care: Injections and infusions	8 -10 per week 8- 10 per week
Laboratory services	BMD DEXA	Twice/week (Tuesday & Thursday)	20 -30 per week
	MSK-USG/PDUS	Monday, Tuesday, Thursday	44-46 per week
	e-MRI	Monday, Wednesday, Friday	9-10 per week
	Autoantibody testing like RF, Anti-CCP, ANA, ds-DNA, C3 etc.		Done regularly

Achievements and Support

RESEARCH GRANTS	Evaluation of Immunomodulatory activity of Black Tea (<i>Camelia sinensis</i>) Extract in Rheumatoid Arthritis : An In vitro Study of Expression of Inflammatory Molecules and Cytokines in Synovial Fluid and Tissue Cells of Patients of RA : National Tea Research Foundation
DST-FIST SUPPORT	DST FIST SPONSOR : DST – FIST infrastructural support for expanding its academic and research purpose and the same was sanctioned by DST

Future Prospects & Development

<u>RHEUMATOLOGY TRAINING</u>	2 DM students got admitted in this year. <u>CERTIFICATE COURSES:</u> [6-12 weeks refresher courses for medical graduates, mainly focusing on patient management of common problems] <u>SHORT COURSES [2-4 WEEKS] FOR BASIC SCIENCE GRADUATES:</u> This will focus on Immunological methods in clinical application
<u>PATIENT CARE</u>	<u>INDOOR FACILITIES:</u> Increase in number of inpatient beds. 30 including critical care and separate 6-8 day care beds. <u>OUTDOOR FACILITIES:</u> Increase in OPD space [new building] will help <u>PATIENT EDUCATION AND SUPPORT:</u> We have already started creating 'patient education leaflets' in local languages.
<u>LABORATORY SERVICE</u>	<u>IMAGING:</u> With our MSK-Ultrasound and e-MRI [the 'Rheuma Lab' of the West] we aim to be the best in the country <u>IMMUNOLOGY:</u> The facility for autoantibody testing like ANA, Rheumatoid Factor, ANCA, Complements etc will be expanded
<u>RESEARCH ACTIVITIES</u>	<u>EPIDEMIOLOGY:</u> Already completed "Low Back Pain in WB" and MSK burden in WB Village. We like to extend this to create a "Musculoskeletal Disease Map of West Bengal" which will help in health care planning. <u>CLINICAL RESEARCH:</u> To be involve in more clinical research esp in thrust areas like Rheumatoid, Lupus, Osteoporosis, Fibromyalgia <u>BASIC SCIENCE:</u> The department envisages to be involving [projects already submitted to various science bodies] in basic areas like genetics of rheumatic diseases, herbal medicines, interdisciplinary topics.

Faculty News

Prof. Alakendu Ghosh

Scientific Chairman : IRACON2013

Books & Publication

1. Development of a colour Doppler ultrasound scoring system in patients of Takayasu's arteritis and its correlation with clinical activity score (ITAS 2010). Oxford Rheumatology, 6th September, 2013
doi:10.1093/rheumatology/ket289
2. Early, Structured Disease Modifying Anti-rheumatic Drug (DMARD) Therapy Reduces Cardiovascular Risk in Rheumatoid Arthritis- A Single Centre Study Using Non-Biologic Drugs. Journal of the Association of Physicians of India, August 2013, VOL. 61
3. Development and Initial Validation of the Indian Takayasu Clinical Activity Score (ITAS2010). Oxford Rheumatology. April 16, 2013, doi:10.1093/rheumatology/ket128
4. Effects of Disease Modifying Anti-Rheumatic Drugs on subclinical atherosclerosis and endothelial dysfunction which has been detected in early rheumatoid arthritis: one year follow-up study. Seminars in Arthritis and Rheumatism, August 2013; Vol 43, No1

Dr. Geetabali Sircar

Books & Publication :

1. Clinical features, epidemiology, and short-term outcomes of proliferative lupus nephritis in Eastern India. *Indian J Nephrol.* 2013 Jan-Feb; 23(1): 5–11. doi: 10.4103/0971-4065.107187

School of Digestive and Liver Diseases and Department of Hepatology

Faculty

Medical Gastroenterology

- Prof. Gopal Krishna Dhali
- Prof. Jayanta Dasgupta
- Dr. Kshaunish Das
- Dr. Sujay Ray
- Dr. Rajib Sarkar
- Dr. Partha Sarathi Patra
- Dr. Debashis Misra

Hepatology and Center of Liver Research

- Prof. Amal Santra
- Prof. Abhijit Chowdhury
- Dr. Soma Banerjee
- Dr. Kausik Das
- Dr. Simanti Datta
- Dr. Souvik Ghosh
- Dr. Mahiuddin Ahammed

G.I. and Liver Pathology

- Dr. Ranajoy Ghosh

GI Radiology

- Dr. Avik Bhattacharyya

GI Surgery & Anesthesia

- Dr. Sukanta Ray
- Dr. Sumit Sanyal
- Dr. Pankaj Sonar
- Dr. Tapas Ghosh
- Dr. Dibyendu Gharai

Medical Officers 04

Students / Trainees / Fellows

- Senior Resident (GI Radiology & GI Surgery) 03
- DM (Medical Gastroenterology & Hepatology) 17
- Students pursuing PhD 14
- Students submitted PhD theses 04

OPD and In-patient service provided

	New Patients	Old Patients	Total patients
OPD Service:			
GE OPD	50358	36253	86611
Hepatology OPD	8597	8995	17592
GI Surgery OPD	2456	3879	6335
Indoor admission:			
GE Indoor admission	-	-	756
Hepatology Indoor admission	-	-	432
GI Surgery Indoor admission	-	-	380

Endoscopy Service

Upper GI Endoscopy Diagnostic	8024
Upper GI Endoscopy Therapeutic	950
Colonoscopy	1704
ERCP	776
APC	123
Esophageal Dilatation	558
Fibro Scan	301
Liver Biopsy	141

Radiology Service

Diagnostic Ultrasound	4230
PTBD	41
PCD	47
Diagnostic/therapeutic vascular intervention	20
Videofluoroesophagography	16
Videofluorojejunogram	2
Pouchogram, ileogram	2
BMFT, SBE	2
Barium swallow	1
NJ tube insertion	5
HVPG	31
TIPS	1
PCN with/without stent	5

Pathology Service

Surgical Biopsy	250
Endoscopic Biopsy	854
Frozen section Biopsy+ Crush cytology	150
FNAC	270
Review biopsy	120

Liver ITU Service: Number Admitted 223 [Deaths 77]

Gastro Surgery Service :

<i>Operative procedures</i>	<i>Number</i>
Stomach & Esophagus	16
Small and large bowel	11
Gall Bladder	28
Bile Ducts	55
Pancreas	57
Liver + PHTN	19
Others	145
Total	331

Research projects completed / ongoing

Title	Funding agency	Principal Investigator
1. Assessment of liver disease burden in the general population using ALT as a Biomarker of liver disease and standardization of normal ALT in our population.	WB State DST	Prof. Abhijit Chowdhury
2. Hepatic stellate cells (HSCs) activation during Isoniazid induced hepatocyte injury: an in vitro study.	ICMR	Prof. Abhijit Chowdhury
3. A multicentric randomized controlled clinical trial of lamivudine and adefovir, glycyrrhizin and adefovir related decompensated cirrhosis.	ICMR	Prof. Abhijit Chowdhury
4. Evaluation of the role of CYP2E1 in the mediation of liver cell injury in Anti-tubercular drugs induced hepatotoxicity	ICMR	Prof. Amal Santra Dr. Soma Banerjee
5. Early Molecular and genetic determinants of HBV mediated progression of fibrosis to Hepatocellular carcinoma.		
6. MicroRNA mediated regulation of Liver Fibrosis.	ICMR	Dr. Soma Banerjee
7. Functional characterization of a new putative tumour suppressor gene, hELG1/ATAD5 and its correlation with hepatitis B virus (HBV) infection.	CSIR	Dr. Soma Banerjee
8. Determination of Genetic Susceptibility of Alcoholic Liver diseases by studying polymorphism of selected candidate genes in North East Indian population	DBT	Dr. Soma Banerjee
9. Tracing the dynamics of host-virus interaction in different phases of e-antigen negative chronic hepatitis B infection	ICMR	Dr. Simanti Datta
10. Characterization of occult Hepatitis B infection in Indian patients with hepatocellular carcinoma and in HCV and HIV carriers.	DST	Dr. Simanti Datta
11. Molecular Epidemiology of Hepatitis B virus infection in Tripura.		Dr. Simanti Datta
12. Insight into the distribution and pathogenic potential of diverse Hepatitis B virus (HBV) subgenotypes underlying different clinical outcomes of chronic infection	ICMR CSIR	Dr. Simanti Datta
13. Genome wide association study(GWAS) in chronic Pancreatitis.	DBT	Dr. Kshaunish Das
14. TH1 & TH2 paradigm in pancreatic fibrosis: an in vivo study in mice.	DBT	Dr. Kshaunish Das
15. "Identification of Hepatitis B virus DNA integration site in liver tissue of HBV related cirrhosis and hepatocellular carcinoma patients to understand the mechanism of hepatocarcinogenesis."	State DST	Dr. Soma Banerjee
16. "Biology of Hepatitis B Virus of genotype D in an integrated clinico-Virological perspective."	DBT	Prof. Abhijit Chowdhury

Publications from SDLD in 2013

1. Rectovaginal fistula: an extremely rare complication after injection sclerotherapy for hemorrhoids. Ray S, Mandal S, Khamrui S. Am Surg. 2013 Apr;79(4):E143-4.
2. Endoclip migration into the common bile duct with stone formation: a rare complication after laparoscopic cholecystectomy. Ray S, Bhattacharya SP. JSLS. 2013 Apr-Jun;17(2):330-2.
3. Insulin resistance and "Lipotoxic Liver Diseases". Ahammed Sk M, Chowdhury A. Tropical Gastroenterology 2013;34(1):1-4
4. Crohn's disease and the 'white plague': a hypothesis. Das K. Gut. 2013 Nov 21. doi: 10.1136/gutjnl-2013-306335.

Meetings attended by faculty

1. Annual AACR meeting, Washington , DC, poster presented by Dr. Soma Banerjee.
2. Annual Meeting of SBC, Kolkata Chapter, Sankarpur, attended by Dr. Soma Banerjee.
3. Liver meeting at Laos, Thailand attended by Dr. Simanti Datta
4. Annual CCHuGe Symposium at diamond harbor attended by Dr. Soma Banerjee.
5. 8th International meeting on Alcoholic liver and pancreatic diseases, New Delhi attended by Dr. Soma Banerjee

Honors and Awards Received by Faculty

1. Invited lecture by Dr. Simanti Datta in Liver meeting at Laos, Thailand.
2. DST Travel award received by Dr. Soma Banerjee

3. Folk Symposium, London 2013. 1st prize in poster presentation: Prof. A. Santra

Meeting attended by Students

1. Attended and poster presented by Madhuparna Nandi on "CD56+ natural killer cells mediate hepatic cytotoxicity during progressive phases of HBeAg negative chronic HBV infection" in "53rd Annual conference of the Indian Society of Gastroenterology", Jaipur, India.
2. Accepted abstract on "Disparity on HBV characteristics and immune response between HBV mono-infected and HIV-HBV co-infected Indian patients" submitted by Rajiv Moldal in "53rd Annual conference of the Indian Society of Gastroenterology", Jaipur, India.
3. Accepted abstract on "Baseline hepatitis B virus quasi-species complexity is a predictor of virological response for treatment naive chronic hepatitis B patients receiving combination therapy" submitted by Priyanka Banerjee in "53rd Annual conference of the Indian Society of Gastroenterology", Jaipur, India.
4. Annual AACR meeting at Washington, DC, attended by Alip Ghosh
5. Annual meeting of SBC Kolkata at Sankarpur attended by Alip Ghosh and Somenath Datta
6. Annual CCHuGe meeting at Diamond Harbor attended by Alip Ghosh, Somenath Datta, Madhuparna Nandi and Debanjali Dasgupta.
7. Attended and Poster presented by Priyanka Banerjee on "a novel clade of rare HBV subgenotype D4 with distinctive genomic signatures identified in North east India-an emerging clinical challenge?" in "International meeting on Molecular Biology of Hepatitis B Viruses" at Shanghai Medical College, Fudan University, China.
8. 8th International meeting on Alcoholic liver and pancreatic diseases, New Delhi, India. Attended by Debanjali Dasgupta
9. Folk symposium London 2013. Poster presented by Suman Santra- hepatic stellate cell activation through phagocytosis of INH induced necrotic hepatocytes: an in vitro study.

Honors and awards received by Students

1. Delivered lecture at annual AACR meeting, Washington, DC on " miR-199a*-a potent suppressor of tumor metastasis and angiogenesis" by Alip Ghosh
2. DST travel award received by Alip ghosh
3. Delivered lecture at annual meeting of SBC, Kolkata chapter, Sankarpur on " miR-199a*-a potential therapeutic agent for liver cancer, targeting multiple components of tumor microenvironment to block angiogenesis and metastasis" by Alip Ghosh
4. Delivered lecture at annual meeting of SBC, Kolkata chapter, Sankarpur on "Role of HBX in HBV related Hepatocarcinogenesis via regulation of telomeric shelterin proteins" by Somenath Datta
5. ICMR, DST, CICS-INSa Travel award received by Priyanka Banerjee
6. INASL 2013, Ahmedabad. Poster presentation by Debasree Bishnu: "Uncovering the molecular mechanism of INH & Rifampicin induced hepatocyte injury: an in vitro study"

Poster Presented by DM residents

At Indian Society of Gastroenterology meet, Ahmedabad

- a) Exercise induced maximal heart rate and risk of variceal bleeding in patients with cirrhosis : A prospective observational study. Anil K Jangir, Sk Mahiuddin Ahammed, Kausik Das, G K Dhali, Abhijit Chowdhury
 - b) Clinical profile of drug induced liver injury : A prospective single center study in eastern India. Abhijit Chowdhury, G K Dhali, Kausik Das, Amit Mishra
 - c) Clinical characteristics,disease course and outcome of patients hospitalized with severe ulcerative colitis. Mayank Agarwal, Sanjay Banerjee, G K Dhali, Sumit Sanjal, Rajib Sarkar
 - d) Effect of argon plasma coagulation in treatment of symptomatic radiation Proctitis. Surender Sultania, Rajib Sarkar, Jayanta Das Gupta , Gopal Krishna Dhali
 - e) Prospective cohort study for incidence of post endoscopic retrograde cholangiopancreatography adverse events. Vishal Khurana, Kshaunish Das, Gopal Krishna Dhali, Sanjay Banerjee, Rajib Sarkar, Sk Mahiuddin Ahmed
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Surgery

1a. Teaching Staff

Prof. Bitan Kumar Chattopadhyay	MS (Cal)	Professor and Head
Prof. Makhan Lal Saha	MS(PGI)	Professor
Prof. Pravas Kumar Sarkar	MS (Cal)	Professor
Prof. Amitabha Sarkar	MS (Cal)	Professor
Prof. Prasanta Kumar Bhattacharjee	MS(Cal)	Professor
Dr. Diptendra Kumar Sarkar	MS, DNB, FRCS(Edin)	Associate Professor
Dr. R. S. Moral	DNB	Associate Professor
Dr. Shyamal Kumar Haldar	MS (Cal)	Associate Professor
Dr. Susnata De	MS (Cal)	Assistant Professor
Dr. Suvra Ganguli	MS (Cal), MRCS	Assistant Professor
Dr. Partha Bhar	MS (Cal)	Assistant Professor
Dr. Subhasis Saha	MS (Cal)	Assistant Professor
Dr. Soumya Mandal	MS (Cal)	Assistant Professor
Dr. Soumen Das	MS (Cal)	Assistant Professor
Dr. Sourabh Das	MS (Cal)	Assistant Professor
Dr. Amit Ray	MS (Cal), MCh (Ped. Surg.)	Assistant Professor
Dr. Tripurari Kumar	MS (Cal)	Assistant Professor
Dr. Sunanda Dey	MS (Cal)	R.M.O. cum Clinical Tutor
Dr. Prakash Bhagat	MS (Cal)	R.M.O. cum Clinical Tutor
Dr. Somnath Biswas	MS (Cal)	R.M.O. cum Clinical Tutor
Dr. Mainak Pal	MS (WBUHS)	R.M.O. cum Clinical Tutor
Dr. Bappaditya Sarkar	MS (Cal)	R.M.O. cum Clinical T
Dr. U K Biswas	MBBS (Cal)	Medical Officer
A Mukherjee	MBBS (Cal)	Medical Officer

1b. Postgraduate Trainees

2011-14	2012-15	2013-16
Dr. Bappaditya Har Dr. Shivanand Prakash Dr. Saibal Chakraborty Dr. Aishik Mukherjee Dr. Debraj Saha Dr. Debajyoti Mandal Dr. Amvrin Chatterjee Dr. Abhirup Banerjee Dr. Anik Ghosh Dr. Abhishek Prasad Dr. Vivek Sharma Dr. Rupesh Kumar Singh Dr. Nirmalya Ghosh Dr. Banyeswar Pal Dr. Shubhamitra Chaudhuri	Dr. Abhishek Kumar Dr. Anshuman Aashu Dr. Partha Sarathi Mandal Dr. Raghavan Sriniket Dr. Raunak Shinde Dr. Kamal Singh Kanwar Dr. Sanjeev Kumar Choudhury Dr. Rahul Dhar Dr. Abhishek Singh Dr. Suvendu Maji Dr. Chandranath Adhikary Dr. Hasan Subid	Gourav Das Arnab Mandal Ramesh Chandra Murmu Aditya kumar De Soumen Sanfui Amit Kumar Das Gourav Dasgupta Barun Kumar Anil Kumar Singh Kela Harish Premratan Jibhakate Nikhilesh Anirban Das Bikash Chandra Dey China Paul Pratik Das Adhikary

2. Faculty News

A. Prof. Amitabha Sarkar

- Served as an external examiner in the 3rd professional part II examination (Supple) M. B. B. S 2013 at Burdwan Medical College, Bankura Sammelani Medical College and Midnapore Medical College Centres.
- External Examnar of Kishangunge Medical College for regular M.B.B.S batch 2013.
- Completed thesis work as guide in I.P.G.M.E.R named;
 - Clinico pathological study of necrotizing fasciitis with special reference to fourniere's Gangrene.

- b) A comparative case control study for management of anaemia in elective surgery patients with combination of IV iron & erythropoietin alpha versus haemotransfusion (Session 2011 – 14)
- 4. Conducting thesis work as guide in I.P.G.M.E.R named;
 - a) Clinico pathological study of small intestinal perforation in adults.
 - b) A comparative study of wound dressing with platelet derived growth factor (PDGF), epidermal saline (NS) [Control Group] in ischaemic ulcers in adults (session 2012 – 15)
- 5. Adjudicator of M.S. thesis works sent by West Bengal Health University and other University outside West Bengal.
- 6. Submission of research article: -
 - a) "A study on various factor related to burst abdomen" at JIMA for publication.
 - b) "An interesting case of extrapulmonary tuberculosis involving short bones" – A case report sent to I. J.S
- 7. Regular participation in seminars, journals, sessions, clinical meetings, audits & holding clinics and lectures for M.B.B.S & Post Graduate Students.

B. Prof. Prasanta Kumar Bhattacharya

- External Examiner for MBBS examination of Agartala University; At Govt. Medical College, Agartala, Tripura: 8th To 12th January 2013.
- Faculty For the Post Graduate CME Course 2013 (Module 2) At C.N.M.C, Kolkata; "Entero-Cutaneous Fistula" 25/01/13.
- External examiner for MBBS (Supply) exam at Govt. Medical College Agartala On 7th May 2013.
- External examiner for MS (Gen. Surgery) exam at Guwahati Medical College, Guwahati On 21st And 22nd May 2013.
- External examiner for MS (Gen. Surgery) exam at Assam Medical College, Dibrugarh On 23rd November 2013.
- Adjudicator for thesis for West Bengal Health University.
- Guide for thesis entitled:
 - 1. Demographic & clinic-pathological profile of chronic pancreatitis in a tertiary referral hospital of Eastern India.
 - 2. An open label randomized controlled trial of mechanical bowel preparation vs non-mechanical bowel preparation in elective colorectal surgery.

Reviewer for the following articles

INDIAN J SURG 12-00798(JAN'13)	A prospective comparative study of hand sewn versus stapler gastrointestinal anastomosis.
INDIAN J SURGERY IJOS-D-13-00052(MAR'13)	Review article:"three port versus standard four port laparoscopic cholecystectomy- a prospective study".
INDIAN J SURG IJOS-D-13-00240(MAY'13)	To study the relationship between perioperative hyperglycemia and postoperative infections.
INDIAN J SURG IJOS-D-13-00152(MAY'13)	Single incision laparoscopic cholecystectomy by a novel technique: the chop stick method.
INDIAN J SURG IJOS-D-1300272(JUNE'13)	Prevention of biliary leakage after removal of t- tube in immunocompromised patients.
INDIAN J SURG IJOS-D-13-00389(JULY'13)	Single incision laparoscopic appendectomy; prospective 2 centers.
INDIAN J SURG IJOS-D-12-00979(AUG'13)	Two port laparoscopic cholecystectomy using suspension sutures : our experience.
INDIAN J SURG IJOS-D-13-00604(OCT'13)	On table colonic lavage: a better choice for elective colo-rectal surgery.

Publications

- A comparative study between longitudinal pancreaticojejunostomy v/s lateral pancreaticogastrostomy as a drainage procedure for pain relief in chronic pancreatitis".....published online (ijos_d_11_00636).
- Demographic and clinicopathological profile of carcinoma stomach in a tertiary referral centre of eastern India. Shyamal Kumar Halder, Prosanta Kumar Bhattacharjee et al: al ameen j med sci 2012; 5(4) : 398-402
- Epidemiological, clinicopathological profile and management of colorectal carcinoma in a tertiary referral centre of eastern India. Shyamal Kumar Halder, Prosanta Kumar Bhattacharjee, Partha Bhar, Prasenjit Bhattacharya Anadi Pachaury, Ranu Roy Biswa, S Pranjali Pandey. Journal of Krishna Institute of Medical Sciences University 2(1) 45-50; 2013.

- Laparoscopic cholecystectomy: a single surgeon's experience in some of the teaching hospitals of West Bengal" prosanta Kumar Bhattacharjee , Shyamal Kumar Halder, Himanshu Rai, Rajendra Pd Ray..published online in Indian Journal Of Surgery in July '13.
- Preoperative prediction of difficult laparoscopic cholecystectomy-a prospective analysis. Indian Medical Gazette (img/kol/wa/2011).

Articles awaiting publication

- Combined adenocarcinoma-carcinoid tumor of transverse colon- a case report. Journal of Cancer Research and Therapeutics (JCRT_445_12)
- MERKEL CELL CARCINOMA: A RARE PRESENTATION. Journal of Cancer Research and Therapeutics (JCRT_4_12)

Articles submitted for publication

- RETROPERITONEAL HYDATID CYST PRESENTING WITH ACUTE RETENTION OF URINE- a case report. Emirates Medical Journal (EMJ_47_13).
- Atypical accidental abdominal impalement: 2 CASE REPORTS. Indian Journal Of Medical Sciences (IJMS_639_13)

3. Regular academic activities OF THE DEPARTMENT:

The department of Surgery had an extraordinary academic activity in the last year. Prof. V.K. Kapoor, Professor and Head of the Department of Surgical Gastroenterology, SGPGI, Lucknow visited our Department and had an outstanding interaction with the Faculties and the Post Graduates. Dr. Amit Sachdeva, a eminent internationally fame nutrition specialist visited the Department and delivered a lecture on 'Surgical Nutrition' which benefited the postgraduates and the faculties alike. It organized ONCOSURGE in November, 2013, a surgical oncology update and attended by several Post Graduate Trainees and surgeons from different parts of the country. Regular departmental academic schedule included (held 6 days a week) case discussion, clinical meetings, journal club meetings, topic seminars, periodic faculty and guest lectures. Department conducts regular Audit meetings on monthly basis. The department runs a dedicated Endocrine and Metabolic (at our OPD on Saturdays) and Breast Clinic (at Shambhunath Pandit Hospital on Saturdays).

4. Research projects:

CA 15-3 as a major of predicting factor for occult tumor burden in patients with breast cancer.
DST, West Bengal Rupees 27 Lakh approx. 3 years

5. Thesis

Thesis Titles (Batch 2011 – 2014)

1. Dr. Bappaditya Har – A prospective analytical study of mastalgia. Guide – Dr. Rajat Suvra Morel, Co-guide – Dr. D. Chakraborty, Dept. of Pathology, IPGMER..
2. Dr. Shivanand Prakash – A comparative study of results of suturing cleanout elective incisions of cervical region by conventional technique, skin staplers and tissue glue – A randomized controlled study. Guide – Prof. Amitava Sarkar.
3. Dr. Saibal Chakraborty – A randomized open label controlled trial between mechanical and no-mechanical bowel preparation in elective colorectal surgery. Guide – Prof. P.K. Bhattacharya.
4. Dr. Aishik Mukherjee – Demographic and clinicopathological profile of patients with chronic pancreatitis in tertiary care hospital in Eastern India. Guide – Prof. P.K. Bhattacharya.
5. Dr. Debraj Saha – Role of abdominal drains in perforated peptic ulcer patients – a prospective randomized controlled trial. Guide – Dr. R. S. Morel.
6. Dr. Debajyoti Mandal – Early enteral nutrition following gastrointestinal surgery – A prospective randomized controlled study. Guide – Dr. S. Halder.
7. Dr. Amrin Chatterjee – A prospective comparative study of chlorhexidine-alcohol versus povidone iodine for surgical site antisepsis in clean contaminated surgeries. Guide – Prof. M.L. Saha
8. Dr. Abhirup Banerjee – Role of Cyclo-oxygenase – (Cox – 2) as a prognostic marker in breast cancer. Guide – Prof. Diptendra Kumar Sarkar, Co-guide – Sprof. Madhumita Mukherjee, Dept. of Pathology, IPGMER.
9. Dr. Anik Ghosh – A comparative study of intravenous iron and erythropoietin versus blood transfusion in treatment of anemia in elective surgical patients. Guide – Prof. Anadi Nath Acharya, Co-guide – Prof. Amitava Sarkar.

10. Dr.Abhishek Prasad – A comparative study on outcome of Lichtenstein's mesh hernioplasty done by residents and by consultant surgeons – Guide – Prof. Bitan Kumar Chattopadhyay, Co-guide – Dr. Susnata Dey.
11. Dr.Vivek Sharma – Observational study on patients of peptic perforation with respect to etiological factors and the factors affecting the outcome of these patients. Guide – Prof. D.K.Sarkar.
12. Dr.Rupesh Kumar Singh - USG guided foam sclerotherapy in the treatment of varicose veins. Guide – Dr. S.K.Halder.
13. Dr.Nirmalya Ghosh – A study on etiological analysis of acute pancreatitis and assessment of severity of acute pancreatitis. Guide – Prof. Bitan Kumar Chattopadhyay, Co-guide – Prof. D.K.Sarkar.
14. Dr.Banyeswar Pal – Clinicopathological study of necrotizing fascitis with special reference to Fournier's gangrene. Guide – Prof. Amitava Sarkar.
15. Dr.Shubhamitra Chaudhuri – A comparative study between the lateral and conventional approaches for thyroidectomy in benign disorders of the thyroid gland. Guide – Prof. M.L.Saha, Co-guide – Prof. Satinath Mukherjee, Dept. of Endocrinology, IPGMER.

Thesis Titles (Batch 2012 – 2015)

	Name	Topic	Guide/ Co-Guide
1.	Dr Hassan Subid	Observational study of varied spectrum of benign breast disease among indian female patients	Prof. Dr. D.K. Sarkar (Co) Dr. Suvro Ganguly
2.	Dr. Rahul Dhar	Spectrum of oral cancer in indian patients	Prof. Dr. D.K. Sarkar (Co) Dr. Suvro Ganguly
3.	Dr. Raunak Shinde	Observational study of psychosocial and surgical outcomes of breast reconstruction following mastectomy	Prof. Dr. Bitan K. Chattopadhyay (Co) Dr. Sandip Basu (Plastic Surgery)
4.	Dr. Sanjeev Kumar	A study of non-surgical treatment and surgical treatment of chronic anal fissures	Dr. Rajat S. Morel (Co) Prof. Dr. Bitan K. Chattopadhyay
5.	Dr. Suvendu Maji	Prognostic significance of peritoneal washing cytology in patients with gastric cancer	Prof. Dr. Makhan L. Saha (Co) Dr. Chanda Dutta (Pathology)
6.	Dr Kamal Kanwar	A study of abdominal wound dehiscence in patients undergoing laparotomy with different techniques of wound closure	Prof. Dr. Makhan L. Saha (Co) Prof. Dr. D.K. Sarkar
7.	Dr. Chandranath Adhikari	A comparative study of wound dressing with platelet derived growth factor (pdgf), epidermal growth factor (egf) and normal saline(control group) in ischaemic ulcers in adults	Prof. Dr. Amitabha Sarkar (Co) Dr. Anadi Acharya
8.	Dr. Abhishek Kumar	A clinicopathological study of small intestinal perforation in adults	Prof. Dr. Amitabha Sarkar (Co) Dr. Anadi Acharya
9.	Dr. Anshuman Aashu	A prospective study of incidence of complications in laparoscopic surgery in a tertiary care centre	Prof. Dr. Prasanta K. Bhattacharya (Co) Dr. Shyamal K. Halder
10.	Dr. Partha S. Mondal	Prospective randomised comparative study to assess the efficacy of local amikacin in delayed port site infection after laparoscopic cholecystectomy	Dr. Shyamal K. Halder (Co) Prof. Dr. Prasanta K. Bhattacharya
11.	Dr. Abhishek Singh	A prospective study of outcome in colorectal surgery adopting enhanced recovery after surgery (eras) protocol	Prof. Dr. Bitan K. Chattopadhyay (Co) Dr. Sumit Sanyal (Surgical Gastroenterology)
12.	Dr. Sriniket Raghavan	Efficacy and safety of total thyroidectomy in multinodular goitre and graves' disease	Dr. Anadi Acharya (Co) Dr. Subhasis Saha

6. Service information

Beds location (ward, building): Curzon ward- male
No. of beds: Male- 100
NER ward

Victoria ward- female (both located in Main block)
Female- 80
Female Bed 12

OPD location: New Surgery OPD Complex started functioning in the previous New Emergency Block, with isolated but composite arrangement for General Surgery, Plastic Surgery and Urology under the same roof.

OPD Attendance

Yearly total-43,006

New 23168

Old 19838

Indoor Admission –

- Victoria Ward – 1069
- Curzon Ward – 1891
- NER Ward - 435
- Woodburn Ward - 135

Units

Units composition: 6 units :

Other patient –interface related information:

Follow up clinics are also run for each unit on different days

Department also runs a speciality clinic- Metabolic and Endocrine Clinic at OPD and Breast Clinic at SNP Hospital both on Saturdays only.

Procedures / Investigations performed:

Major Surgeries performed: 2668

Emergency surgeries performed

Major : 562

Minor : 258

Day Care procedures performed (minor): 1539

Urology

Faculty

Dr. Anup Kumar Kundu MS, MCh
Dr. Dilip Kumar Pal MS, MCh
Dr. Malay Kumar Bera MS, MCh
Dr Bastav Ghosh MS, MCh

Prof and HOD
Professor
Professor
Assistant Professor

One post of RMO cum Clinical Tutor is vacant at present.

Post-Doctoral Trainees

Session 2011-2014

1. Dr. Kaushik Sarkar
2. Dr. Hemant Goel
3. Dr. Nipun Awasthi
4. Dr. Vinod Priyadarshi
5. Dr. Shwetank Mishra
6. Dr. Shankar Prasad Hazra

Session 2012-2015

7. Dr. Rajendra Prasad Roy
8. Dr. Anurag Puri
9. Dr. Debojit Gogoi
10. Dr. Deepak Gupta
11. Dr. Rajkumar Singha Mahapatra
12. Dr. Partha Pratim Mandal

Session 2013-2016

13. Dr. Varun Wats
14. Dr. Sanjay Kumar
15. Dr. Deepak Biswal
16. Dr. Vijay Sarma Madduri
17. Dr. Devi Prasad Das
18. Dr. Soumay Mondal

Student information

- Parveen Pandey attended AUA urology Fellowship in USA in 2012
- Jitendra Pratap Singh attended NAUS fellowship of Urology in Nepal in 2012
- Nipun Awasthi attended European Resident Education Programme at Prague in September 2013
- Hemant Goel attended Olympus International Travelling Fellowship in Singapore in September 2013

Papers presented in conferences

1. Awasthi N, Sharma PK, Goel H, Pal DK . Penile Fracture- Case Series – Our Experience. Institute of Post Graduate Medical Education and Research, Kolkata. 43 Annual Conference Of Urological Society of india, Pune, 2013: 17-20th January.
2. Shwetank Mishra, Singh JP, Hazra SP, Awasthi Nipun, Goel Hemant, Bera MK, Chakraborty SC, Pal DK. Institute of Postgraduate Medical Education & Research, Kolkata
3. Meatotomy using Topical anaesthesia : A painless option. 43 Annual Conference Of Urological Society of India, Pune, 2013: 17-20th January.
4. Priyadarshi V, Puri A, Lunia R, Maiti K, Singh JP, Pal DK, Kundu . Pneumovesicostomy: A promising approach for urinary bladder foreign bodies.
5. Pandey PK, Bera MK, Priyadarshi V, Pal DK, Vijay MK, Kundu AK. Institute of Post Graduate Medical Education and Research, Kolkata 43 annual Conferenes Of Urological Society of India, Pune, 2013: 17-20th January.
6. Pan ureteral involvement by high grade transitional cell carcinoma (polypoids) with gross hydronephrosis . Avinash Dutt, Khullar S, Pal DK, Kundu AK. IPGME and SSKM Hospital, Kolkata. 43 annual Conferenes Of Urological Society of india, Pune, 2013: 17-20th January.
7. Maiti K, Pal D , Bera MK , Kundu AK , Chakraborty SC , Vijay MK. Spectrum of presentation of non-hiv genitourinary tuberculosis. IPGME & R and SSKM Hospital, Kolkata. 43 annual Conferenes Of Urological Society of india, Pune, 2013: 17-20th January.
8. Singh Jitendra P, Vijay Mukesh kr, Bera Malay kr, Pal Dilip Kr, Chakraborty Sudip C, Kundu Anup kr. Rare variants of carcinoma prostate: Our experience and review of literature. IPGME & R, Kolkata. 43 annual Conferenes Of Urological Society of India, Pune, 2013: 17-20th January.
9. Epidemiological study of renal cell carcinoma in tertiary care centre in eastern India. Khullar S, Kundu AK, Pal DK, Sharma AD, Priyadarshi V, Awasthi N. IPGME & R SSKM Hospital, Kolkata. 43 annual Conferenes Of Urological Society of india, Pune, 2013: 17-20th January.
10. Loonia R, Vijay MK, Pal DK, Kundu AK. Spectrum of urethral malignancies. IPGME and SSKM Hospital, Kolkata. 43 annual Conferenes Of Urological Society of india, Pune, 2013: 17-20th January.
11. Puri A, Priyadarshi VK, Pal DK. Congenital megalourethra-a case report of an isolated delayed presentation. 23rd annual conference of Urological Society (East Zone) 24-26 Oct, 2013, Gangtok.
12. Puri A, Awasthi NK, Pal DK. Bilateral crossed renal ectopia with left sided PUJ obstruction. 23rd annual conference of Urological Society (East Zone) 24-26 Oct, 2013, Gangtok.
13. Priyadarshi V, Puri A, Chakraborty SC, Bera MK, Pal DK Kundu AK. Radiological spectrum of renal hydatid disease. 23rd annual conference of Urological Society (East Zone) 24-26 Oct, 2013, Gangtok.
14. Priyadarshi V, sarkar K, Goel HK, Ghosh B, Pal DK, Kundu AK. A completely calcified prostate. First case report. 23rd annual conference of Urological Society (East Zone) 24-26 Oct, 2013, Gangtok.

Publications in 2013

1. Singh J, Priyadarshi VK, Panday PK, Vijay MK, Pal DK, Kundu A. Retroperitoneal ganglioneuroma. APSP Journal of case Reports 2013; 4(1); 8-9.
2. Awasti NK, Goel HK, Priyadarshi V, Panday P, Pal D K. Congenital bladder diverticulum presenting in an adult. UroToday Int J 2013; 6(1); <http://dx.doi.org/10.3834/uij.1944-5784.2013.02.09>.
3. Singh J P, Priyadarshi V, Panday P, Vijay M, Bera M, Chakraborty S, Kundu A K, Pal D K. Urethral stricture Aetiology Revisited: an Indian Scenario. UroToday int J 2013; 6(1) <http://dx.doi.org/10.3834/uij.1944-5784.2013.02.05>.
4. Singh J, Sarkar K, Vijay M, Chakraborty D, Pal D K, Kundu A. Adenosquamous Carcinoma of the prostate: a rare aggressive tumour with review of the literature. UroToday Int J 2013; 6(1); <http://dx.doi.org/10.3834/uij.1944-5784.2013.02.03>
5. Singh J P, Sharma P, Vijay MK, Kundu A K, Pal D K. Tuberculosis of the prostate: Four cases and a review of the literature. UroToday Int J 2013; 6(1) ; <http://dx.doi.org/10.3834/uij.1944-5784.2013.02.03>
6. Majhi T K, Mallick AA, Basu S, Pal D K. Balanitis Xerotica Obliterans : Tropical application of Tacrolimus and its Result: An Institutional Study. UroToday Int J 2013; 6(2) ; <http://dx.doi.org/10.3834/uij.1944-5784.2013.04.01>
7. Singh J P, Priyadarshi V, Kundu A K, Vijay M K, Bera M K, Pal D K. Genito-Urinary Tuberculosis Revisited – 13 years experiences of a single centre. Indian J tuberculosis 2013; 60(1); 15-22.
8. Priyadarshi V, Sarkar K, Singh J P, Loonia R, Chakraborty D, Pal D K. Ovarian Dysgerminoma with renal Metastasis: An Uncommon Phenomenon. UroToday Int J 2013; 6(3) ; <http://dx.doi.org/10.3834/uij.1944-5784.2013.06.05>
9. Priyadarshi V, Singh JP, Mishra S, Vijay MK, Pal DK, Kundu AK. Prostatic Utricle Cyst: A Clinical dilemma. APAS J case Rep 2013; 4(2):16-19.
10. Maity K, Mishra S, Bera M, Pal DK, Maity M, Mondal PP. Primary Vulval Tuberculosis Presenting as Multiple Vulval Ulcers: A case report. UroToday International Journal 2013; 6(3): <http://dx.doi.org/10.3834/uij.1944-5784.2013.06.13>
11. Priyadarshi V, Singh JP, Awasti NK, Vijay M K, Pal D K. Isolated renal echinococcosis with hydaturia in an adolescent girl. APSP J Case Rep 2013; 4(2):31-32.
12. Hazra SP, Priyadarshi V, Awasti N, Chakraborty D, Pal DK. Bladder diverticulum with stone and transitional cell carcinoma. UroToday International Journal 2013; 6(5):art58. <http://dx.doi.org/10.3834/uij.1944-5784.2013.10.05>.
13. Goel HK, Pal DK, Awasti N, Kundu AK, Mishra S, Priyadarshi V, Panday P. Spontaneous dissolution of mid-shaft of a double J ureteric stent. UroToday International Journal 2013; October , 6(5): art56. <http://dx.doi.org/10.3834/uij.1944-5784.2013.10.03>.
14. Pal DK, Mallick AA, Bandopadhyay R. Rhinosporidiosis of distal radius A case report with review of literature. Ann Trop Med Public health 2013; 6:321-3.
15. Priyadarshi V, Singha Mahapatra R, Pal D K, Kundu A K. Post traumatic vesicocutaneous fistula in the thigh. APAS J CaseRep 2013; 4(3): 48-49.
16. Mishra S, Goel H, Awasti N, Puri A, Mahapatra R K, Pal D K. Primary adenosquamous carcinoma of the prostate: A rare aggressive tumour. Clinical Genitourinary Cancer 2013, , . <http://dx.doi.org/10.1016/j.dgc.2013.08.006>.
17. Shankar Prasad Hazra, Nipun Awasti, Debojit Gogoi, Debasis Chakraborty, Dilip Kumar Pal. Metanephric Adenoma of the Kidney. UroToday Int J. 2013 December; 6(6):art 68. <http://dx.doi.org/10.3834/uij.1944-5784.2013.12.03>
18. Praveen Kumar Panday, Amit Goel, Dilip Kumar Pal, Anup Kumar Kundu. Foreign Bodies in Lower Urinary tract: Case Reports and Review of Literature. Iranian Red Crescent Medical Journal 2013 July; 15(7):611-3.

Papers in press

1. Singh Jitendra P, Chakraborty D, Bera Malay Kr, Pal Dilip Kr, Leiomyosarcoma of the prostate: A rare aggressive tumour Indian Journal of cancer Research & therapeutics (No-JCRT_539_12) Accepted on 26th Nov 2012.
2. Hemant kumar Goel, Tapas Kumar Maji, Anup Kumar Kundu, Dilip Kumar Pal. Retained fragmented double J Stent. Saudi Journal of Kidney Diseases and Transplantation. (Ref No.- SJKDT_332_12 Accepted on 06.02.13)
3. Nipun Kumar Awasti, Hemant Kumar Goel, Raj Kumar Singhamahapatra, Dilip Kumar Pal. Incomplete bladder duplication with multiple congenital anomalies- a rare presentation. Urology Annals (Ref No- UA 8313) send on 03.04.2013. Accepted on 25.05.13
4. Swetank Mishra, Malay Kumar Bera, Dilip Kumar pal. Retroperitoneoscopic Urological procedures- Feasibility and Learning Curve of an Institution. International Journal of Students' Research (Ref No-39)--Accepted
5. Swetank Mishra, Kundu A K, Pal DK. Primary syneovial Sarcoma of Kidney -A Case Report. Saudi Journal of Kidney Disease & Transplantation. (Ref No-SJKDT_90_13)-accepted
6. Priyadarshi V, Kundu AK, Pal DK. Angiosarcoma of penis: A case report of an aggressive penile carcinoma. Urology annals, Accepted on 25.09.13 to be published in 2015.
7. Raj Kumar Sinhamahapatra, Rajendra Prasad Ray, Swetank Mishra, Dilip Kumar Pal. Urethro-cutaneous fistula following fracture penis. Urology Annals (UA_151_13) accepted on 11.11.13.
8. Priyadarshi V, Singh JP, Hazra SP, Gogoi D, Chakraborty D, PK. Plasma cell granuloma of urinary bladder: A pseudomotor. Urology Annals (accepted on 11.11.2013)
9. Hazra SP, Sinhamahapatra RK, Chakraborty D, Pal DK. Epidermoid cyst of the glans penis. Indian Journal of Dermatology Venereology and Leprology (Ref No- IJDVL_443_13R3)-accepted

10. Gogoi Debajit, Hazra Sankar, Ghosh Bastab, Pal DilipKumar. Angiosarcoma of penis. BMJ Case Reports. (No-bcr-2013-200878, send on 18.07.13, No-bcr-2013-200878 R1 on 23.09.13)-accepted
11. Shwetank Mishra, Shankar Prasad Hazra, Vinod Priyadarshi, Hemant Goel, DilipKumar Pal. Synchronous jejunal metastasis presenting as intussusception in a case of advanced RCC: a rare presentation. Indian Journal of Surgery,DOI 10.1007/s12262-013-1009-y
12. Ray Rajen P, Mahapatra rajkumar S,Khullar Siddhartha, Pal Dilip K, Kundu Anup K. Clinical characteristics of renal cell carcinoma: five years review from a tertiary hospital in eastern India. Indian Journal of Cancer (Manuscript No- IJC_474_13) Nov,20accepted on 05.12,13.

Papers under consideration for publication

1. Panday PK,Kundu AK, Pal DK , Golay V,Vijay MK, Goel H. Transrectal ultrasound guided prostate biopsy and emerging complication: Our experience. Iranian Red Crescent Medical Journal.
2. Krishnendu Maity,Swatank Mishra, Malay Kumar Bera, Anup KumarKundu, Dilip KumarPal, Sudip Charan Chakrabortty. Clinicopathological Study of Primary Adrenal Tumour. Indian Journal of Surgery.
3. Rajesh Loonia, Avjijit Hazra, Anup Kr. Kundu, Dilip Kr.pal,Malay Kr. Bera, Sudip C Chakrabortty, Mukesh Vijay. Does Neftopedil improves urttral stent related morbidity: A randomised placebo Controlled trial. Urology Gold Journal.
4. Vinod Priyadarshi, Anurag Puri, Jitendra Pratap Singh, Swatank Mishra, Dilip Kumar Pal,Anup Kumar Kundu. Meatotomy using topical anesthesia: A painless option. Indian Journal of Surgery.
5. Mishra S, Maity K, Kundu A K, Bera MK,Pal D K. Reconstructive procedures in genitourinary tuberculosis- An Institutional Experiences. Brazilian Journal of Urology.
6. Priyadarshi V, Bera MK, Kundu AK,Pal DK. Urinary bladder: Is it the ultimate destination of migrant foreign bodies in lower abdomen and Pelvis? Medical and Surgical Urology.
7. Awsti N, Goel H, Sharma PK, Pal DK. Ischemic priapism due to Alpha blockers- A rare case. Indian journal of Clinical Pharmacology (IJCP).
8. Pal DK, Ghosh B, Sarkhel S. Vesico-acetabular-cutaneous Fistula. UroToday International Journal.
9. Sarkar K, Chakraborty D, Pal DK. Myofibroepithelial polyp of the ureter. BMJ Case Reports.
10. Priyadarshi V, Puri A,Kundu AK, Pal DK. Forgotten DJ stent with large calculus at its distal end in an ilial conduit diversion. International Brazilian Journal of Urology.
11. Pal Dilip Kumar. Xanthogranulomatous adrenalitis. BMJ Case Reports.
12. Mishra S, Goel H, Priyadarshi V, Pal D.K. Primary hydatid cyst in the upper moiety of right duplex kidney. International Journal of Urology.
13. Priyadarshi Vinod, Sinhapatra Raj Kumar, Kundu Anup, Pal Dilip Kumar. Development of VVF following Double-J placement. BMJ Case Reports.
14. Priyadarshi V, Goel H, Bera Malay, Pal DilipKumar. Completely calcified non-functioning kidney- a classical image of putty kidney. BMJ Case Reports.
16. Jitendra Pratap Singh, Vinod Priyadarshi ,Tarun Jindal, Parveen Kumar Panday, Mukesh Kumar Vijay, Anup Kumar Kundu, Dilip Kumar Pal. Clinical and epidemiological study of carcinoma prostate: An Eastern Indian Scenario. International Journal of Student Research.
17. Vinod Priyadarshi , Singh JP, Goel HK, Vijay M, Pal DK, Chakrabortty SC, Kundu AK. Penile lichen sclerosus; a urologist's nightmare. Urology Annals.
18. Singh JP, Goel H, Bera MK, Kund AK, Pal DK. The long term complications of urethroplasty:an Eastern Indian experiences. International Journal of Students Research.
19. Anurag Puri, nipun Awasti, Malay Kumar Bera, Anup Kumar kundu, Dilip Kumar Pal. Prospective study to evaluate clinical presentation and surgical outcome of penile fracture. Korean Journal of Urology.
20. Anurag Puri, Vinod Priyadarshi, Dilip Kumar Pal. Forgotten DJ Stent with a large calculus at its distal end in an ileal conduit. Indian Journal of Surgery.
21. Anurag Puri, MK Bera, AK Kundu, DK Pal. Randomasid controlled trial study to assess the difference in urinary stone clearance rates following ESWL therapyin stented as well as nonstented patients in a tertiary medical centre in eastern India. UroToday International Journal.
22. Swetank Mishra, Dilip Kumar pal. Primary hydatid cyst in upper moiety of right duplex kidney: A rare case report. Tropical Parasitology.

Regular academic activities (Morning 9 am – 10 am)

- Tuesday-Journal club
- Thursday-Case presentation
- Saturday-Seminar

Bed distribution

MALE 24 FEMALE 12 CHILD 4 RECOVERY ROOM 2 (FOR RENAL TRANSPLANT)

Renal transplantation

Tuesday is the day for our renal transplantation and we perform one transplant weekly with the help of nephrology and CTVS. Total number of Renal transplants done from DEC 2012 –NOV-2013-**42 (fourty two)**

OPD attendance

MONTH	OLD PATIENTS	NEW PATIENTS
DEC 2012	1630	1800
JAN 2013	1397	1341
FEB 2013	1156	1110
MARCH 2013	1311	1350
APRIL 2013	1562	1461
MAY 2013	1294	1548
JUNE 2013	1405	1312
JULY 2013	1438	1533
AUGUST 2013	1023	1372
SEPT 2013	1126	1692
OCT 2013	770	963
NOV 2013	1580	1376
TOTAL 34618	15692	16858

Total no of USG guided procedures from Dec 2012 – Nov 2013

- TRUS guided prostatic biopsy – 122 (paying 94 and free 28)
- USG guided percutaneous nephrostomy – 56 (paying 38 and free 18). Total revenue generated – 66,000/
- Uroflowmetry – 3202 (paying 2491 and free 711). Total revenue generated – 3,73,650/
- Urodynamic studies-314 (paying 198 and free 116). Total revenue generated – 99,000/

Total no of admission in urology ward

Period	Male	female	child
Dec 2012 – Nov 2013	758	421	70

Total no of major operations

Period	Male	female	child
Dec 2012 – Nov 2013	796	427	68

Total revenue generated – 4,68,750/

Total no of minor operations – 1493

Paying- 1665, free- 439 Total revenue generated – 3,33,000/

Total no of ESWL – 500 (all paying) Total revenue generated – 30,00,000/

Total amount of revenue generated by the department of urology during period under review

Rs. 43,40,400/- (Forty three lacs forty thousand four hundred)

Central Library

Location and floor area Ronald Ross Building, 3rd Floor, 1000 m² (plus reading rooms as specified below)

Reading Rooms		
(a) for U.G.	:	1 (150 m ²)
(b) for P.G.	:	1 (250 m ²)
(c) for Staff	:	1 (100 m ²)

Working hours 8:00 AM to 9:00 PM in 2 shifts

No. of Books 20,359
 (i) Text 10,759
 (ii) Reference 9,600

No. of Journals subscribed annually
 (i) Indian 10 (ii) Foreign 14

Back issue volumes Journals: (i) Indian 3000 (ii) Foreign 26000
 Thesis 2146

No. of books purchased during the last 3 years
 2013-14 102 (order placed)
 2012-13 164 + 168
 2011-12 231 + 147

Staff

Librarian Mr. Dhanapati Mondal MA, BLIS
 Library Assistants Ms. Ranu Valmiki
 Mrs. Rupashree Mukherjee
 Mr. Kankan Sardar

Peons Mr. Basudev Pakhira
 Mrs. Krishna Das

Sweeper Mrs. Lakshmi Mullick (Sweeper)

System of Cataloging Unit form of cataloging [AACR]

The Library caters to the needs of Faculty, Students and Research Scholars of this Institute and these are extended to the scholars of other Institutions.

Broadband WI FI Internet facility available free of cost for the Library users within the reading room.

Nursing Section

1. Nursing Superintendent Office

SN	Name of officer	Post/Designation	Qualification	Nsg. Administration / Teaching
1.	Smt.Bandana Banerjee	Nursing Superintendent & Member of W.B Nursing council	B.Sc. (Hons)Nursing M.Sc. (Nursing) (Medica-surgical nursing)	Administration, Hospital & Teaching
2.	Smt Durba Saha	Deputy Nursing Superintendent	GNM Passed	Helping in Nsg. Administration. CTVS&SDLD (Block Charge) Medical Team
3.	Smt. Kakali Bandyopadhyay	Deputy Nursing Superintendent	Cond. B.Sc(Hons)Nursing	Nsg. Administration. CIB, CCU ENT, Curzon.
4.	Smt. Chinu Roy Chowdhury	Deputy Nursing Superintendent	Cond. B.Sc(Hons)Nursing M.Sc Nursing in Obstetrics	Helping in administration & at Maternity Block Charge and help in teaching, Child Care leave
5.	Smt Kajal Samanta	Deputy Nursing Superintendent	Cond.B.Sc(Hons) Nursing	Helping in administration Heart Unit Block Charge and prepare the Make Up night duty Roster
6.	Smt Chandana Roy	Deputy Nursing Superintendent	Cond . B.Sc(Hons) Nusing	Helping in administration & Wood Burn Block Charge, Education & in-service training
7.	Smt .Arati Samajik	Deputy Nursing Superintendent	Cond.B.Sc Nursing IGNOU	Helping in administration &CTVS Block, Eye Dept. Child care leave & Official work
8.	Smt .Rina Chakraborty	Deputy Nursing Superintendent	Cond.B.Sc(Hons) Nursing	Helping in administration & NER Ward in addition ALEX Ward Block in charge, OPD+OT Night Roster
9.	Smt. Anupama Bhattacharjee	Deputy Nursing Superintendent	Cond.B.Sc(Hons) Nursing	Helping in administration & Chest Block
10.	Smt. Anima Panda	Deputy Nursing Superintendent	Cond.B.Sc(Hons) Nursing.M.Sc Nursing in(psychiatry)	Helping in administration &In-charge&, ER EOWPMR RH Dept. Staff Rotation.
11.	Smt. Samapti Jayraj	Deputy Nursing Superintendent	Cond.B.Sc(Hons) Nursing	Helping in administration &Charge of NCB, CIB Block &helping in working statement.
12.	Smt. Samapti Chakraborty	Deputy Nursing Superintendent	Cond.B.Sc(Hons) Nursing M.Sc(Nursing) in Psychhiatry	Helping in administration& charge of chest ward, Hemo, Uro, RTU
13.	Smt. Parul Dutta	Senior Sister Tutor for NICU from SNPNTS as deputation	M.Sc Nursing in paediatric	Teaching& Administration
14.	Smt. Namita Gupta	Sister-in-charge	Cond.B.Sc(Hons) Nursing	Helping in Nsg.Administration at NPS Building& in addition Ronald Ross Building Burns, Ligation Ward & OT
15.	Smt. Mayna Dey	Sister-in-charge	M.Sc Nursing in obstetrics	Teaching at NICU
16.	Smt. Jharna Bag Detailed in Institution of Psychiatry	Deputy Nursing Superintendent	B.Sc(Hons) Nursing M.Sc(Nursing) In Psychiatry	Helping administration & continuous Teaching programmed of Sister in this institution.
17.	Smt. Maya Sengupta Detaileds in Swasthya Bhawan	Deputy Nursing Superintendent	B.Sc(Hons) Nursing M.Sc(Nursing) In Comm. Health Nsg.	Helping administration & Main Block and Reserve staff duty Roster.(Extra Duty Roster)
18.	Smt. Shipra Bondhyopadhyay Study Leave	Deputy Nursing Superintendent	B.Sc(Hons) Nursing	Helping administration & (Chest Block) & Night Duty Roster of the OPD & OT's Staff Nurses
19.	Smt. Kalyani Giri Detailed MCH, Kolkata	Deputy Nursing Superintendent	Cond.B.Sc(Hons) Nursing	Helping administration &In addition OPD & Staff farewell
20.	Smt. Mira Ganguly Derailment	Deputy Nursing Superintendent	Cond.B.Sc(Hons) Nursing	Teaching From 06.06.09 at NTS Diamond Harbour Hospital

2. Ward management.

SN	Name of Officer & Name of ward	Post/Designation	Degree	Ward Administration / Teaching
21.	Smt. Sandhya Maity. Victoria ward no. of Bed 36	Sister-in –Charge [Gr.I(ii) of WBNS]	Condensed B.Sc.(Hons) Nursing	Ward administration
22.	Smt. Kajal Das, Alex Ward, No. of bed 146 Smt. Nilima Maji,	Sister-in –Charge [Gr.I(ii) of WBNS]	Condensed B. Sc (H) Nursing Condensed B. Sc (H) Nursing	Do
23.	Smt. Ranu Bandopadhyay, Orthopaedic Ward, Bed No. 87	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
24.	Smt. Subhra Mitra, Smt. Jayeeta Bose, N.E.R. Male Ward, Bed No.89	Sister-in –Charge [Gr.I(ii) of WBNS]	1.GNM Passed 2. B.Sc.(Hons) Nursing Generic	Do
25.	Smt. Purnima Banik, Smt. Lakshmi Roy Smt. Indrani Mabhai Curzon. Ward, Bed -104	Sister-in –Charge [Gr.I(ii) of WBNS]	1&2.GNM Passed 3.B.Sc.(Hons) Nursing	Do
26.	Smt. Reba Das, Smt. Papiya Mukherjee Mack. Ward, Bed No.79	Sister-in –Charge [Gr.I(ii) of WBNS]	Cond. 1.B.Sc.(Hons) Nursing 2. GNM Passed	Ward administration
27.	Smt. Tapati Sahoo, Smt. Sikha Saha, Wood Burn Ward, Bed-39	Sister-in –Charge [Gr.I(ii) of WBNS]	1. B.Sc(Hons) Nursing 2.GNM Passed	Do
28.	Smt. Shrabani Sil, Smt. Kalpana Seth, CCU & HICU, Bed -10 + 3 =13	Sister-in –Charge [Gr.I(ii) of WBNS]	1. B.Sc(Hons) Nursing 2. do –Cond.	Do
29.	Smt. Namita Mondal Smt. Nibedita Sahoo, NCB Ward, Bed no.45	Sister-in –Charge [Gr.I(ii) of WBNS]	1. Cond. B.Sc. (Hons) Nursing 2. Cond. B.Sc. (Hons) Nursing	Do
30.	Smt. Ratna Das, CIB Ward, Bed no. 32	Sister-in –Charge [Gr.I(ii) of WBNS]	Cond. B.Sc. (Hons) Nursing	Do
31.	Smt. Anjali Patra, Haemo Dialysis, Bed No. 14 In 3 shift	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
32.	Smt. Jharna Roy, MRU Ward, Bed no. 46	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
33.	Smt. Bulbul Dutta, Urology Ward, Bed no.52	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
34.	Smt. Sikha Acharjee, Chest Ward, Bed No. 50	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
35.	Smt. Gita Malakar, ENT Ward, Bed no. 60	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
36.	Smt. Malina Ghosh, RTU, Bed no. 60	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
37.	Smt. Dipali Bhadra, NPS Ward, Bed no. 40	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
38.	Smt. Gouri Bhowmick, Burns Ward, Bed no. 30	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
39.	Smt. Asoka Mondal, Smt. Gitasree Roy(Bose), Heart Unit, Bed no. 187	Sister-in –Charge [Gr.I(ii) of WBNS]	Cond. 1.B.Sc.(Hons) Nursing 2. GNM Passed	Ward administration
40.	Smt. Nilima Mondal, ICCU Ward, Bed no. 30	Sister-in –Charge [Gr.I(ii) of WBNS]	1. B.Sc(Hons) Nursing Cond.	Do
41.	Smt. Swapna Dey, Gaynae Ward, Bed no. 40	Sister-in –Charge [Gr.I(ii) of WBNS]	1. B.Sc(Hons) Nursing Cond.	Do
42.	Smt. Chhanda Nandy, Maternity Ward, Bed-81	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
43.	Smt. Biva Roy Maternity septic Ward (Mat GF) No of Bed26	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do

44.	Smt.Sarama Dutt a. Labour Room. No of table 03&no of Bed10	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
45.	Smt. Nasrin Afroz Sulata Mandal NICU.NO OF Bed 25	Sister-in –Charge [Gr.I(ii) of WBNS]	B. Sc. (Hons)M Sc. Nsg. In Paediatric B.Sc. Nsg.	Do
46.	Jaba Chakroborty S.N.C.U. No of Bed-25	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
47.	Smt.Chandrabati Sadhukha &Smt. Krishna Ghosh C.T.V.S.Ward No of Bed 76.	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed G. N.M. Passed	Do
48.	Smt. Kanika Sarkar Eye Ward .No of bed -22	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
49.	Smt. Pampa Barat & Smt. Priti kana Roy N. E.R. Male Ward. No of bed-75	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed B. Sc.(Hons) Nursing.	Do
50.	Smt. Anita Roy Chowdhury. Ligation Ward. No of bed-10.	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
51.	Smt. Tanusree Basu & Smt. Picu Dutta. Neuro Medicine Ward. No. of bed-51.	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed GNM Passed	Do
52.	Smt. Rina Bhattacharjee Smt.Krishna Roy. SDLD Ward, no. of Bed-39	Sister-in –Charge [Gr.I(ii) of WBNS]	1. GNM Passed 2. M.Sc. Nursing In Pediatrics	Ward administration
53.	Smt. Subhra Pandit CTVS Recovery, Bed-10	Sister-in –Charge [Gr.I(ii) of WBNS]	B.Sc(Hons) Nursing Cond.	Do
54.	Smt.Khukumoni Ganguly, Smt. Juin Das EOW Ward, Bed no.40	Sister-in –Charge [Gr.I(ii) of WBNS]	1. GNM Passed 2. B.Sc(Hons) Nursing Cond.	Do
55.	Smt. Swapna Giri, RH. Ward, Bed no.	Sister-in –Charge [Gr.I(ii) of WBNS]	B.Sc(Hons) Nursing	Do
56.	Smt. Sabita Mukherjee, PMR Ward, Bed no.24	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
57.	Smt. Subhra Basu Majumder, Smt. Sumana Sardar, OT Complex, No. of table-12	Sister-in –Charge [Gr.I(ii) of WBNS]	1.GNM Passed 2. B.Sc (Hons) Nursing	Do
58.	Smt. Gisha Elizabeth Mathew, Smt. Sudipta Nandy, WOT, Table no.3	Sister-in –Charge [Gr.I(ii) of WBNS]	B.Sc(Hons) Nursing	Do
59.	Smt. Rita Purakait, EOT OT, table no.2	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
60.	Smt. Kuntala Ghosh, CTVS OT, table no.	Sister-in –Charge [Gr.I(ii) of WBNS]	B.Sc.(Hons Nursing	Do
61.	Smt. Sima Chowdhury, Smt. Alpana Gharai, URO OT, Table no.	Sister-in –Charge [Gr.I(ii) of WBNS]	1.GNM Passed 2. B.Sc (Hons) Nursing Cond.	Do
62.	Smt. Sunanda Bhandary, Smt. Namita Rana (Das), NPS OT, Table no.	Sister-in –Charge [Gr.I(ii) of WBNS]	1.GNM Passed 2.B. Sc.(Hons) Nursing Cond.	Do
63.	Smt. Alpana Manik, G.OT., Table no.	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	Do
64.	Smt. Ratna Das (II), Smt. Kalyani Samanta, CCR OT, Table no.	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed 2.B. Sc.(Hons) Nursing Cond.	Do
65.	Smt. Jharna Chatt erjee, SDLD OT, Table -	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	
66.	Smt. Padmaja Kar, Bachy OT. Table-2	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	OT Management
67.	Smt. Anita Das, Genedral ER, Patients' Exam.Table-6 & Disaster Enclave- 10	Sister-in –Charge [Gr.I(ii) of WBNS]	GNM Passed	ER Management
68.	Smt. Madhumita Mondal, Ligation OT, table -3	Staff Nurse,Gr.II	GNM Passed	Do

69.	Smt. Archana Mukherjee, Smt. Santi Ghosh	1.Sister-in –Charge [Gr.I(ii) of WBNS] 2.Staff Nurse,Gr.II	GNM Passed	Home & Mess Management *
70.	Smt.Swapna Das, PP Unit,	Sister-in –Charge [Gr.I(ii) of WBNS]	B.Sc (Hons) Nursing Cond.	Do
71.	Smt. Bijali Mitra, Haemo OT, Table-1	Staff Nurse,Gr.II Of WBNS	GNM Passed	Do

* Nurses' Hostel boarders at present – 350

3. School Of Nursing Sea Later.

4. Post Basic Trainee: 2013 – 2015

(a) Smt. Rubi Kar, Smt. Sipra Sen, 3. Smt. Brajakishori Mal, 4. Smt. Paramita Samanta, 5.Smt. Chandra Banerjee,6. Smt.Mita Barik, 7. Smt. Sudipta Jana, 8. Soma Das (V) 9. Smt. Sima Rani Pal Chowdhury, 10. Smt.Ashima Ghorai, 11. Smt. Pratima Paul, 12. Smt. Arpita Chakraborty, 13. Smt. Mamata Biswas, 14. Smt. Anamika Chanda, 15. Smt. Archana Das, 16. Smt. Banasri Jana, 17. Smt. Sangita De, 18. Smt. Rita Chakraborty (II), and, 19. Shyamali Patra, 20. Smt. Mallika Saha, 21. Smt. Sangita Roy (Baidya), 22. Smt. Sampa Biswas, 23. Smt. Tapashi Bhunia, 24. Smt. Namita Samanta (I).

(b) NICU TRAINING: 2013-14 : Smt. Gargi Bhattacharjee

(c) M.Sc. Nursing :2013-15: Smt. Sipra Bandopadhyay

(d) Cond. B.Sc.(Hons.) Nursing: 2012-2014.-16 Grade II Nursing Staff:

Smt. Lakshmi Mahato, Smt. Tanushree Barik, Smt. Bitu Koley, Smt. Sukanya Ghosh,

Smt. Manisha Das, Smt. Saswati Sarkar, Smt. Sathi Roy, Smt. Nilima Dandapath,

Smt. Sudeshna Guha, Smt. Bina Acharya, Smt. Sampa Mondal, Smt. Lipika Das,

Smt. Beauty Some (Mondal), Smt. Surama Adhikary, Smt. Shaonli Dey, Smt. Sudipta Mukherjee.

(e) M.Sc. Nursing :2012-14 : Smt. Supriya Dutta, Smt. Gayatri Mukherjee

(f) Experience Programme: Students come from different institutions like **B. M. Birla Heart Research Centre, R. N. Tagore, K.P.C., Wood Lands, Ramakrishna Mission, Ma Sarada College of Nursing, etc..**

(g) Faculty Performance:

1. Above Nursing Officers are working as Nursing Administrator, Manager of a Ward, Clinical Teaching with Bed Side Demonstrations of the procedure related to the Patients' care. Class Room Teaching, Rural & Urban Community Supervision and Teaching.

2. Nursing Officers and Staff Nurses also use to attend various in-service educations Programme, Workshops, Seminars and Conferences organized by the various departments of this institution and arranged & organized by the N.S. Office.

3. N.S., P.N.O., Sr. Sister Tutors, some of the D.N.S. are involved in teaching and Sister Tutors are paper setter and examiner of the WBNC .

5..Superannuation

SN	Name	Designation	Status	Date
1	Smt. Gita Debnath	Sister Gr 1(ii)	Superannuation from S.S.K.M.	31.01.2013
2	Smt. Jharna Rani (Chatterjee) Karmakar	Sister Gr 1(ii)	Superannuation from S.S.K.M.	31.03.2013
3	Smt. Annapurna Hansda	Sister Gr 1(ii)	Superannuation from S.S.K.M.	31.03.2013
4.	Smt.Shipra Kundu	Sister Gr 1(ii)	Superannuation from S.S.K.M.	31.03.2013
5	Smt. Rita Banerjee	Sister Gr 1(ii)	Superannuation from S.S.K.M.	31.03.2013
6	Smt. Niyati Das(Biswas)	Sister Gr 1(ii)	Superannuation from S.S.K.M.	30.04.2013
7	Smt. Archana (Ghosh) Guha	Sister Gr 1(ii)	Superannuation from S.S.K.M.	30.04.2013
8	Smt. Jyotsna Modak	Sister Gr 1(ii)	Superannuation from S.S.K.M.	30.06.2013
9	Smt. Ava Saha	Sister Gr 1(ii)	Superannuation from S.S.K.M.	30.06.2013
10	Smt. Ava Malakar	Sister Gr 1(ii)	Superannuation from S.S.K.M.	30.06.2013
11	Smt. Krishna (Nag) Mazumder	Sister Gr 1(ii)	Superannuation from S.S.K.M.	31.07.2013
12	Smt. Jyotsna Basu	Sister Gr 1(ii)	Superannuation from S.S.K.M.	30.11.2013
13	Smt. Tapati Dutta	Senior Sister Gr 1(ii)	Superannuation from S.S.K.M.	31.01.2013
14	Smt. Purnima Samanta	Staff Nurse Gr.-II	Superannuation from S.S.K.M.	31.01.2013
15	Smt. Kalpana Mondal	Staff Nurse, Gr.-II	Superannuation from S.S.K.M.	31.01.2013
16	Smt. Puspa Rudra	Staff Nurse, Gr.-II	Superannuation from S.S.K.M.	31.03.2013
17	Smt. Namita Sanyal	Staff Nurse, Gr.-II	Superannuation from S.S.K.M.	30.04.2013
18	Smt. Nila (Bhowmick) Mukherjee	Staff Nurse, Gr.-II	Superannuation from S.S.K.M.	30.04.2013
19	Smt. Anjali Guha Roy (Roychowdhury)	Staff Nurse, Gr.-II	Superannuation from S.S.K.M.	31.08.2013
20	Smt. Ashima Mukhopadhyay	Staff Nurse, Gr.-II	Superannuation from S.S.K.M.	30.09.2013
21.	Smt. Manju Dey	Staff Nurse, Gr.-II	Superannuation from S.S.K.M.	31.11.2013

6. Sanction strength of beds and nursing personnel and current vacancy

Sanction Bed	General Bed + Special Bed	1636
ICCU+ITU+CCU+RCU		134
Total Bed		1770
Total OT 46, Cold OT-16, LR-2, Labour Table-06,	EOT-14, Minor OT & OPD OT-26 OPD-21	

Sanction strength of Nursing personnel in Hospital Nursing Administration and education -1108

Total Sanction strength of Nurses – 1108

Post filled up-820 (NS-01, PNO-01, DNS-16 out of 54 for three shifts, Senior Sister tutor -04 for two shifts, Sister In-charge 80 out of 109 for three shifts, Staff Nurses -769 out of 1108, Vacancy-339 for three shifts.

ALL OTHERS CATEGORY OF NURSING STAFFS -60 VACANCIES.

School of Nursing

The School of Nursing, SSKM Hospital started in the year 1956 and has come a long way with its glory since its inception and recognition by West Bengal Nursing Council and later by Indian Nursing Council. This institution is affiliated mainly to run 3 ½ years of General Nursing and Midwifery Course.

The annual intake of this Training Institution is 50 as commensurate with the present facilities. This year, the session of the G.N.M. Course has been started from September, 2013.

The syllabus of the Indian Nursing Council is being followed here. Sincere efforts are taken to ensure healthy training atmosphere to the students. All the dedicated and responsible teachers of the Nursing Training School and the befitting administration of the Director, M.S.V.P., IPGMER and SSKM Hospital, Kolkata help the students to acquire necessary proficiency, skills and knowledge.

At present, student strength of this school is 137. The Teaching Faculty in position is 15. 4 teachers are on study leave and 1 teacher is working on detailment at Diamond Harbour District Hospital, South 24-Pgs. 1 Senior Sister Tutor Smt. Tapati Dutta has retired on superannuation on 28.02.2013. The post of Principal Nursing Officer (Head of the School) is being newly created under G.O. No. HF/O/GA(Ng)/ 111/1N-11/2008, dated 02.04.2008 and Smt. Chameli Roy is the first P.N.O. assigned to the post through P.S.C. Selection.

In Dec., 2012, 38 students have completed successfully their GNM Internship and are working in different private hospitals. 44 students have passed 1st year Council Examination in Dec., 2012 with 98% result. There was an extra batch of 4 students who have completed Internship in June, 2013. 46 no.s of GNM students have passed 3rd year Council Examination in June, 2013 with 94% result and they have completed their Internship in Dec., 2013. In Dec., 2013, 44 no.s GNM students appeared at the 2nd GNM Council Examination and are continuing their 3rd year GNM Course commencing from January, 2014. The prize winner on the foundation day on 16th Jan.2013, for 1st year GNM Examination is Miss Tanusree Rakshit and in 3rd year is Miss Falguni Gayen.

This school has been added with a new course named "Post Basic Diploma in Neonatal Nursing" as a new wing. This newly specialization course has been started from January, 2010 under the recognition of the Indian Nursing Council and West Bengal Nursing Council too with 15 In-service seats. This year, 10 students are continuing the course and will be completing in January, 2014.

To enrich the course, the teachers are accompanying the students beside SSKM Hospital to acquire experiences, to other institutions, such as :-

- Institute of Psychiatry,
- Bangur Institute of Neurosciences,
- Chittaranjan Seva Sadan Hospital, for Midwifery & Obstetrics experiences.

For gaining another phase of experience on Preventive & Promotive Health Care Aspects in Rural Community Health Nursing within the curriculum, the students are to send to the different P.H.C.s, Sub-Centres under Sonarpur Rural Hospital, Subhasgram, South 24-Pgs. The students are getting experience in this area with the continuous supervision of Sister Tutors & related staffs of the Rural hospital under the guidance of the BMOH, Dr. S.K. Naskar.

To gain experience in Urban Community Health Nursing, student are being sent to the nearby following areas under the supervision of our experienced teachers, PHN and other staff of the PP Unit of SSKM Hospital, Kolkata. The areas are :-

- Sambhu Nath Pandit Street,
- D.L Khan Road,
- Rupnarayan Nandan Lane.

For further exposure of experiences, the students are taken to the following organizations, like –

- Garden Reach Water Works,
- Sewage Treatment Plant under Mahestala Municipality,
- Central Dairy Plant, Belgachhia, Kolkata.

The students are having their own Student Nurses' Association (S.N.A.) under the guidance of Trained Nurses Association of India (TNAI). Each and every School of Nursing in West Bengal has S.N.A. unit. It is a students' Welfare unit which help the students for their all-round developments. In this School also S.N.A. unit is existing and running smoothly. Every year students use to take active participation in the State-level S.N.A. Annual Sports,

Cultural Competitions, Educational Excursion and various Health related programmes. They also observe World Health Day, International Nurses' Day, Mothers' Day, Teachers' Day, Environmental Day, Breast Feeding Week, AIDS Day and also other important National Health Programmes.

As part of the curriculum, the school organizes various programmes on special occasions throughout the year. Besides, the Sister Tutors also participate in different Workshops and National Health Programmes from time to time to update them.

We are fortunate that the existing school is going to flourish in Multipurpose Institution as the Government has been pleased to sanction a separate eight storied Nursing Training School building of which construction work is in progress.

Nursing Teachers in position at the Nursing Training School

SN	Name	Post held with Grade	Qualifications
1	Smt. Chameli Roy	Principal Nursing Officer in Gr.I(i)(a), WBGS	M.Sc. Nursing from P.G.I.M.E.R., Chandigarh, Punjab University
2	Smt. Kalyani Saha	Senior Sister Tutor, Gr.I(i)(b) of WBNS	B.Sc. Nursing, Cal. University
3	Smt. Sudeshna Kar	Senior Sister Tutor, Gr.I(i)(b) of WBNS	B.Sc. Nursing, Cal. University
4	Smt. Chandrima Maity	Senior Sister Tutor, Gr.I(i)(b) of WBNS	M.Sc. Nursing from WBUHS
5	Smt. Subrata Dalal	Gr.I(ii) of WBNS	M.Sc. Nursing from WBUHS
6	Smt. Rupa Chakraborty	Gr.I(ii) of WBNS	B.Sc. Nursing, Cal. University
7	Smt. Swapna Ghosh (Laha)	Gr.I(ii) of WBNS	B.Sc. Nursing from WBUHS
8	Smt. Mitali Chakraborty	Gr.I(ii) of WBNS	B.Sc. Nursing from WBUHS
9	Smt. Mousumi Roy	Gr.I(ii) of WBNS	B.Sc. Nursing from WBUHS
10	Smt. Ira Palit	Gr.I(ii) of WBNS	B.Sc. Nursing from WBUHS
11	Smt. Supa Guha	Gr.I(ii) of WBNS	On Study Leave for M.Sc. Nursing
12	Smt. Soma Das	Gr.I(ii) of WBNS	On Study Leave for M.Sc. Nursing
13	Smt. Monika Mondal	Gr.I(ii) of WBNS	Detailed to Diamond HBR Hospital
14	Smt. Debjani Garu	Gr.I(ii) of WBNS	On Study Leave for M.Sc. Nursing
15	Smt. Papiya Das Mukhopadhyay	Gr.I(ii) of WBNS	On Study Leave for M.Sc. Nursing
16	Smt. Ali Saha	Gr.II Teacher	

2013 Distribution of medical PG degree (MD / MS) seats at IPGME&R, Kolkata Institute Code WB0501 [List coded as per MCI stipulations]

SN	Sub Code	Course and Subject	Total Seats	AIQ - UR	AIQ - SC	AIQ - ST	AIQ-Physically handicapped [3%]			Total AIQ	State Quota
				[77.5%]	[15.0%]	[7.5%]	PH_UR	PH_SC	PH_ST		
DEGREE COURSES											
1	ANAT	MS Anatomy	5	2	0	0	0	0	0	2	3
2	BIOC	MD Biochemistry	7	3	1	0	0	0	0	4	3
3	BIOP	MD Biophysics	0	0	0	0	0	0	0	0	0
4	PHYS	MD Physiology	5	2	1	0	0	0	0	3	2
5	FMED	MD Forensic Medicine	0	0	0	0	0	0	0	0	0
6	MICR	MD Microbiology	4	2	0	0	0	0	0	2	2
7	PATH	MD Pathology	14	4	1	1	1	0	0	7	7
8	PHAR	MD Pharmacology	6	3	0	0	0	0	0	3	3
9	P-SM	MD Preventive & Social Medicine	0	0	0	0	0	0	0	0	0
10	ASTH	MD Anesthesiology	14	5	1	1	0	0	0	7	7
11	GMED	MD General Medicine	13	4	1	1	0	0	0	6	7
12	PAED	MD Paediatrics	4	2	0	0	0	0	0	2	2
13	PSYY	MD Psychiatry	4	2	0	0	0	0	0	2	2
14	TBRD	MD TB & Respiratory Diseases	3	1	0	0	0	0	0	1	2
15	DERM	MD Dermatology	0	0	0	0	0	0	0	0	0
16	DV-L	MD Dermatology, Venereology &	5	1	1	0	1	0	0	3	2
17	SKVD	MD Skin & Venereal Diseases	0	0	0	0	0	0	0	0	0
18	VE NE	MD Venerology	0	0	0	0	0	0	0	0	0
19	RADD	MD Radio Diagnosis	8	3	1	0	0	0	0	4	4
20	RADT	MD Radio Therapy	6	3	0	0	0	0	0	3	3
21	MIWF	MD Midwifery	0	0	0	0	0	0	0	0	0
22	OBGY	MS/MD Obstetrics & Gynecology	12	5	1	0	0	0	0	6	6
23	EN-T	MS Ear, Nose & Throat	4	2	0	0	0	0	0	2	2
24	GSUR	MS General Surgery	15	5	1	1	0	0	0	7	8
25	OPTH	MS/MD Ophthalmology	0	0	0	0	0	0	0	0	0
26	ORTH	MS Orthopaedics	6	3	0	0	0	0	0	3	3
27	PM-R	MD Physical Medicine & Rehabil	3	2	0	0	0	0	0	2	1
28	CH-A	MD Community Health	0	0	0	0	0	0	0	0	0
29	TMED	MD Tropical Medicine	0	0	0	0	0	0	0	0	0
30	GERA	MD Geriatric Medicine	0	0	0	0	0	0	0	0	0
31	T-FM	MD Transfusion Medicine	0	0	0	0	0	0	0	0	0
32	E-CC	MD Emergency Critical Care	0	0	0	0	0	0	0	0	0
33	N-ME	MD Nuclear Medicine	0	0	0	0	0	0	0	0	0
TOTAL (Degree courses)			138	54	9	4	2	0	0	69	69

2013 Distribution of medical PG diploma seats at IPGME&R, Kolkata Institute Code WB0501 [List coded as per MCI stipulations]

SN	Sub Code	Course and Subject	Total Seats	AIQ - UR	AIQ - SC	AIQ - ST	AIQ-Physically handicapped [3%]			Total AIQ	State Quota
				[77.5%]	[15.0%]	[7.5%]	PH_UR	PH_SC	PH_ST		
DIPLOMA COURSES											
1	DBCT	Dip. Bacteriology	0	0	0	0	0	0	0	0	0
2	D-CP	Dip. Clinical Pathology	0	0	0	0	0	0	0	0	0
3	D-CM	Dip. Community Medicine	0	0	0	0	0	0	0	0	0
4	D-FM	Dip. Forensic Medicine	0	0	0	0	0	0	0	0	0
5	DHBT	Dip. Hematology & Blood Transfusi	0	0	0	0	0	0	0	0	0
6	DIET	Dip. Immunology & Blood Transfusi	0	0	0	0	0	0	0	0	0
7	DINH	Dip. Industrial Hygiene	0	0	0	0	0	0	0	0	0
8	DHEA	Dip. Health Administration	0	0	0	0	0	0	0	0	0
9	DHOA	Dip. Hospital Administration	0	0	0	0	0	0	0	0	0
10	D-PH	Dip. Public Health	0	0	0	0	0	0	0	0	0
11	D-PM	Dip. Physical Medicine	0	0	0	0	0	0	0	0	0
12	DPMR	Dip. Physical Medicine & Rehabilita	0	0	0	0	0	0	0	0	0
13	D-AN	Dip. Anesthesiology	6	2	1	0	0	0	0	3	3
14	D-CH	Dip. Child Health	0	0	0	0	0	0	0	0	0
15	DDIB	Dip. Diabetology	0	0	0	0	0	0	0	0	0
16	D-GO	Din. Obstetrics & Gvnaecology	0	0	0	0	0	0	0	0	0
17	D-OP	Dip. Ophthalmology	0	0	0	0	0	0	0	0	0
18	DOMS	Dip. Ophthalmic Medicine & Surgery	0	0	0	0	0	0	0	0	0
19	D-LO	Dip. Otorhinolaryngology	4	2	0	0	0	0	0	2	2
20	DORT	Dip. Orthopaedies	0	0	0	0	0	0	0	0	0
21	DPSY	Dip. Psychological Medicine	10	3	1	1	0	0	0	5	5
22	DMRD	Dip. Medical Radiodiagnosis	12	4	1	1	0	0	0	6	6
23	DMRE	Dip. Medical Radiology & Electrolog	0	0	0	0	0	0	0	0	0
24	DMRT	Dip. Medical Radiotherapy	8	3	1	0	0	0	0	4	4
25	D-RM	Dip. Radiation Medicine	0	0	0	0	0	0	0	0	0
26	DLEP	Dip. Leprosy	0	0	0	0	0	0	0	0	0
27	DTCD	Dip. TB & Chest Diseases	0	0	0	0	0	0	0	0	0
28	DTMH	Dip. Tropical Medicine & Hygiene	0	0	0	0	0	0	0	0	0
29	DDER	Dip. Dermatology	0	0	0	0	0	0	0	0	0
30	DVD	Dip. Venereology & Dermatology	8	2	1	1	0	0	0	4	4
31	DVDL	Dip. Veneral Diseases & Leprosy	0	0	0	0	0	0	0	0	0
32	DDVL	Dip. Venereology	0	0	0	0	0	0	0	0	0
33	D-SM	Dip. Sports Medicine	0	0	0	0	0	0	0	0	0
34	DMCW	Dip. Maternity & Child Welfare	0	0	0	0	0	0	0	0	0
TOTAL (Diploma courses)			48	16	5	3	0	0	0	24	24

2013 MCI recognition status of MD / MS seats at IPGME&R, Kolkata. Diploma seats currently offered are all recognized.

SN	Sub Code	Course and Subject	Total Seats	Total AIQ	State Quota	Recognition status All India quota seats		Recognition status State quota seats	
DEGREE COURSES									
1	ANAT	MS Anatomy	5	2	3	Recognized 2		Recognized 3	
2	BIOC	MD Biochemistry	7	4	3	Recognized 2	Permitted 2	Recognized 2	Permitted 1
3	BIOP	MD Biophysics	0	0	0				
4	PHYS	MD Physiology	5	3	2	Recognized 3		Recognized 2	
5	FMED	MD Forensic Medicine	0	0	0				
6	MICR	MD Microbiology	4	2	2	Recognized 2		Recognized 2	
7	PATH	MD Pathology	14	7	7	Recognized 7		Recognized 7	
8	PHAR	MD Pharmacology	6	3	3	Recognized 2	Permitted 1	Recognized 2	Permitted 1
9	P-SM	MD Preventive & Social Medicine	0	0	0				
10	ASTH	MD Anesthesiology	14	7	7	Recognized 7		Recognized 7	
11	GMED	MD General Medicine	13	6	7	Recognized 5	Permitted 1	Recognized 5	Permitted 2
12	PAED	MD Paediatrics	4	2	2	Recognized 1	Permitted 1	Recognized 1	Permitted 1
13	PSYY	MD Psychiatry	4	2	2	Recognized 2		Recognized 2	
14	TBRD	MD TB & Respiratory Diseases	3	1	2	Recognized 1		Recognized 2	
15	DERM	MD Dermatology	0	0	0				
16	DV-L	MD Dermatology, Venereology & Leprosy	5	3	2	Recognized 3		Recognized 2	
17	SKVD	MD Skin & Venereal Diseases	0	0	0				
18	VE NE	MD Venerology	0	0	0				
19	RADD	MD Radio Diagnosis	8	4	4	Recognized 4		Recognized 4	
20	RADT	MD Radio Therapy	6	3	3	Recognized 3		Recognized 3	
21	MIWF	MD Midwifery	0	0	0				
22	OBGY	MS/MD Obstetrics & Gynecology	12	6	6	Recognized 5	Permitted 1	Recognized 5	Permitted 1
23	EN-T	MS Ear, Nose & Throat	4	2	2	Recognized 2		Recognized 2	
24	GSUR	MS General Surgery	15	7	8	Recognized 5	Permitted 2	Recognized 6	Permitted 2
25	OPTH	MS/MD Ophthalmology	0	0	0				
26	ORTH	MS Orthopaedics	6	3	3	Recognized 2	Permitted 1	Recognized 2	Permitted 1
27	PM-R	MD Physical Medicine & Rehabilitation	3	2	1	Recognized 1	Permitted 1	Recognized 1	
28	CH-A	MD Community Health	0	0	0				
29	TMED	MD Tropical Medicine	0	0	0				
30	GERA	MD Geriatric Medicine	0	0	0				
31	T-FM	MD Transfusion Medicine	0	0	0				
32	E-CC	MD Emergency Critical Care	0	0	0				
33	N-ME	MD Nuclear Medicine	0	0	0				
TOTAL (Degree courses)			138	69	69	Recognized 59	Permitted 10	Recognized 59	Permitted 10