

Government of West Bengal

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

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



Annual Report for the Year 2012

Released on 57th Foundation Day – Jan 16, 2013

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. Trauma Center construction work has been completed up to 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.

A 44 bed Emergency Observation Ward, Fair Price Medicine shop and 30 bed Nephrology Ward at Sambhu Nath Pandit Hospital are scheduled to be inaugurated on January 11, 2013.

Basic biomedical research is being undertaken by different departments funded by agencies like ICMR, DST, CSIR, DAE, UGC, DRDO and WBDST. Three departments namely biochemistry, pharmacology and rheumatology have already received DST-FST funding. This year, the School of Digestive & Liver Diseases also received DST-FIST funding.

Our Medical Records Section is being fully digitized.

On the academic front a huge amount of activity is going on which would be evident to you 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 and a large number of research fellows and scholars. The Medical Council of India has permitted increase of large number of postgraduate seats which will be recognized in due course. 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: 29/12/2012

57th Foundation Day Celebration IPGME&R, Kolkata

PROGRAMME IN BRIEF

16th January, 2013 (Wednesday) Inauguration and Scientific session

9:00 AM	Flag hoisting
10:30 AM	Inauguration
11:45 AM	Distribution of awards and certificates
12:30 PM	Sir Ronald Ross Oration
1:15 PM	Dr. Arun Banerjee Memorial Oration
2:00 PM	Lunch Break
2:30 PM – 4:00 PM	Scientific Session (Oral short papers)

17th January, 2013 (Thursday) CME Programme

11:00 AM – 2:00 PM	Remaining oral papers and other Scientific presentations
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**He is the best physician who is the most
ingenious inspirer of hope.**

- Samuel Taylor Coleridge

Faculty and students receiving medals

- | | | |
|-----|---|------------------------------|
| 1. | Sir Ronald Ross Oration 2013 | Dr. Hemanta Majumder |
| 2. | Dr. Arun Banerjee Memorial Oration 2013 | Dr. C. R. Maity |
| 3. | Medal for Proficiency in Annual Examination – MD (General Medicine) Session 2010-2013 | Dr. Adreesh Mukherjee |
| 4. | Medal for Proficiency in Annual Examination – MS (General Surgery) Session 2009-2012 | Dr. Satyajit Rath |
| 5. | Medal for Proficiency in Annual Examination – MS (Obstetrics & Gynecology) Session 2010-2013 | Dr. Shweta Goel |
| 6. | Medal for Proficiency in Thesis Work – MD (General Medicine) Session 2010-2013 | Dr. Adreesh Mukherjee |
| 7. | Medal for Proficiency in Thesis Work – MS (General Surgery) Session 2009-2012 | Dr. Amanul Haque |
| 8. | Medal for Proficiency in Thesis Work – MS (Obstetrics & Gynecology) Session 2010-2013 | Dr. Sushma B. |
| 9. | Prof. Amal Kumar Bose Memorial Award for obtaining highest marks in MD (Anesthesiology) 2012 from IPGME&R | Dr. Suvadeep Sen |
| 10. | Niharbala Ghosh Memorial Award for obtaining highest marks in MS (Obstetrics & Gynecology) 2012 from IPGME&R | Dr. Aditi K. Shinde |
| 11. | Madhusudan Saha Memorial Award for obtaining highest marks in MS (General Surgery) 2012 from IPGME&R | Dr. Dilip Dutta |
| 12. | Pushpa Rani Saha Memorial Award for obtaining highest marks in Surgery in Final MBBS Examination 2012 from lady students of IPGME&R | Ms. Shivangi Saha |
| 13. | Dr. Prabir Sengupta Memorial Award for obtaining highest marks in MD (Radiodiagnosis) 2012 from IPGME&R | Dr. Sumit Chakraborty |
| 14. | Medal for proficiency in Final General Nursing & Midwifery Examination 2012 | Ms. Anindita Samadder |
| 15. | Medal for proficiency in 2nd Year General Nursing & Midwifery Examination 2012 | Ms. Falguni Gayen |
| 16. | Medal for proficiency in 1st Year General Nursing & Midwifery Examination 2012 | Ms. Rebeka Sultana |
| 17. | Medal for proficiency in BPT Examination 2011 (held in 2012) | Mr. Arpan Mondal |

Students receiving certificates

1.	Certificate for Senior Class Assistantship in Physiology 2012	Ms. Jeba Nazneen
2.	Certificate for Junior Class Assistantship in Physiology 2012	Mr. Samya Sengupta
3.	Certificate for Senior Class Assistantship in Pathology 2012	Mr. Sandipta Mitra
4.	Certificate for Junior Class Assistantship in Pathology 2012	Ms. Ritu Raj
5.	Certificate for Senior Class Assistantship in Community Medicine 2012	Ms. Shramana Banerjee
6.	Certificate for Junior Class Assistantship in Community Medicine 2012	Ms. Payel Kundu
7.	Certificate for Senior Class Assistantship in Ophthalmology 2012	Mr. Anish Kar
8.	Certificate for Junior Class Assistantship in Ophthalmology 2012	Ms. Payel Kundu
9.	Certificate of Merit for securing highest marks in 1st Professional MBBS Examination among students of IPGME&R 2011	Ms. Indrani Basak
10.	Certificate of Merit for securing highest marks in 2nd Professional MBBS Examination among students of IPGME&R 2011	Mr. Bikram Halder
11.	Certificate of Merit for securing highest marks in 3rd Professional Part I MBBS Examination among students of IPGME&R 2011	Ms. Sneha Batra
12.	Certificate of Merit for securing highest marks in Third Professional Part II MBBS Examination among students of IPGME&R 2011	Mr. Ayan Roy
13.	First Certificate of Merit for Proficiency in Annual Examination – MD (General Medicine) Session 2010-2013	Dr. Arindam Mukherjee
14.	First Certificate of Merit for Proficiency in Annual Examination – MS (General Surgery) Session 2009-2012	Dr. Sarvesh Gupta
15.	First Certificate of Merit for Proficiency in Annual Examination – MS (Obstetrics & Gynecology) Session 2010-2013	Dr. Sushma B.
16.	Second Certificate of Merit for Proficiency in Annual Examination – MD (General Medicine) Session 2010-2013	Dr. Rudraprasad Goswami
17.	Second Certificate of Merit for Proficiency in Annual Examination – MS (General Surgery) Session 2009-2012	Dr. Aditya Mantry
18.	Second Certificate of Merit for Proficiency in Annual Examination – MS (Obstetrics & Gynecology) Session 2010-2013	Dr. Suman Kalyan Pore
19.	First Certificate of Merit for Proficiency in Thesis Work – MD (General Medicine) Session 2010-2013	Dr. Arijit Singha
20.	First Certificate of Merit for Proficiency in Thesis Work – MS (General Surgery) Session 2009-2012	Dr. Swarnendu Datta
21.	First Certificate of Merit for Proficiency in Thesis Work – MS (Obstetrics & Gynecology) Session 2010-2013	Dr. Suman Kalyan Pore
22.	Second Certificate of Merit for Proficiency in Thesis Work – MD (General Medicine) Session 2010-2013	Dr. Arindam Mukherjee
23.	Second Certificate of Merit for Proficiency in Thesis Work – MS (Obstetrics & Gynecology) Session 2010-2013	Dr. Manisha Rasheed
24.	Certificate of Merit for being the Most Humane Nurse 2012	Mrs. Sangita Basu

Postgraduate Degree Students clearing University Examination in 2012

MD [Anaesthesiology]

- Dr. Saikat Bhattacharya
- Dr. Amit Kumar Ray
- Dr. Tapobrata Maitra
- Dr. Saumya Biswas
- Dr. Sandeep Kumar Kar
- Dr. Suvadeep Sen
- Dr. Souvik Maitra
- Dr. Sreyashi Sen
- Dr. Hirak Biswas
- Dr. Debasis Bandyopadhyay (1 y exemption)

MD [Anatomy]

- Dr. Ananya Biswas
- Dr. Dolon Champa Pal
- Dr. Iman Sinha

MD [Biochemistry]

- Dr. Soumyabrata Munshi
- Dr. Debasree Biswas
- Dr. Sarbani Das Gupta

MD [General Medicine]

- Dr. Sandipan Halder
- Dr. Avijit Sinha
- Dr. Avinandan Banerjee
- Dr. Urmila Das
- Dr. Subhro Chakraborty
- Dr. Jayeeta Bhowmick
- Dr. Amlan Kanti Biswas
- Dr. Kapil Dev Mondal

MD [Microbiology]

- Dr. Atreyi Chakraborty
- Dr. Purnima Mondal

MS [Obstetrics & Gynaecology]

- Dr. Subesha Basu Roy
- Dr. Pooja Banerjee
- Dr. Drakshayani C L
- Dr. Sudip Mukhopadhyay
- Dr. Aditi K. Shinde
- Dr. Subhendu Choudhury
- Dr. Dipanwita Banerjee
- Dr. Seema Surana (1 y exemption)
- Dr. Partha Bhattacharyya (1 y exemption)

MS [Orthopaedics]

- Dr. Hibjul Ali Khan
- Dr. Rajeev Ranjan

MS [Otorhinolaryngology]

- Dr. Vivek Kumar
- Dr. Nipun Saha
- Dr. Dhiman Bhattacharya
- Dr. Arindam Das
- Dr. Himanshu Vershney (1 y exemption)

MD [Pathology]

- Dr. Debashri Mondal
- Dr. Sabitri Mandy
- Dr. Aparajita Samaddar
- Dr. Jayeeta Bandyopadhyay
- Dr. Rajdeep Saha
- Dr. Bappa Mandal
- Dr. Neepamanjari Barman
- Dr. Moumita Paul

MD [Pediatrics]

- Dr. Subhendu Saha

MD [Pharmacology]

- Dr. Musfikur Rahaman
- Dr. Niteeka Maroo
- Dr. Rathindra Nath Mandal

MD [Physiology]

- Dr. Avijit Mondal
- Dr. Oona Mandal
- Dr. Sankhapani Mishra

MD [Physical Medicine & Rehabilitation]

- Dr. Tanvir Ahmed

MD [Psychiatry]

- Dr. Subhajit Kuila
- Dr. Chiranjib Ray
- Dr. Souvik Chakraborty
- Dr. Rudraprasad Acharya
- Dr. Manish Kumar (1 y exemption)

MD [Radiodiagnosis]

- Dr. Sumit Chakraborty
- Dr. Lijesh Kumar
- Dr. Ruhi Gupta
- Dr. Anubha Pandey
- Dr. Madan Mohan B.
- Dr. Anindya Sasmal

MD [Radiotherapy]

- Dr. Priyanjit Kumar Kayal
- Dr. Shyam Sharma
- Dr. Sumana Maiti

MS [General Surgery]

- Dr. Prasenjit Bhattacharya
- Dr. Amanul Hoque
- Dr. Bhargava Ram Chikkala
- Dr. Pawan Kumar Hosamani
- Dr. Patil Prashant Sadashiv
- Dr. Ukaranade Ajinkya Ramesh
- Dr. Partha Sarathi Dutta
- Dr. Swarnendu Datta
- Dr. Dilip Dutta
- Dr. Surajit Das

MD [TB & Respiratory Medicine]

- Dr. Joydeep Ganguli
- Dr. Sanjay Dhali

Postgraduate Diploma Students clearing University Examination in 2012

DA

- Dr. Debjani Ray
- Dr. Ashok Kumar Khanra
- Dr. Shantanu Mandal
- Dr. Chaity Maji
- Dr. Nabanita Das
- Dr. Susom Das

DMRT

- Dr. Avik Mukherjee
- Dr. Subrata Bag
- Dr. Koustav Mazumder
- Dr. Sanchari Dutta
- Dr. Sudev Roy

DPM

- Dr. Sanjoy Mandi
- Dr. Arabinda Patra
- Dr. Malabika Maity
- Dr. Prabir Kumar Dutta
- Dr. Mithun Biswas
- Dr. Joysima Gupta

DMRD

- Dr. Dilip Pandey
- Dr. Devendra Kumar Mokhria
- Dr. Vijayeta Gupta
- Dr. Amrita Biswas
- Dr. Pranat Tudu
- Dr. Soumavo Das
- Dr. Debashis Das
- Dr. Mulavekar Ashish Avinash
- Dr. Hameed Arafath A.
- Dr. Rakamouli Mukherjee
- Dr. Pravadita Mandi
- Md. Murshed Alam

DLO

- Dr. Sarbajit Sarkar
- Dr. Samares Sardar
- Dr. Soumik Basu

DVD / DDVL

- Dr. Amit Mandal
- Dr. Nandini Thakur
- Dr. Dattatreya Chatterjee

Postgraduate Students clearing University Supplementary Examination in 2012

MD [General Medicine]

- Dr. Kapil Dev Mondal
- Dr. Pradip Bhowmik
- Dr. Atindranath Bandyopadhyay

MS [Orthopedics]

- Dr. Sisir Kumar Sahoo

MS [General Surgery]

- Dr. Ajoy Kumar

MD [Pediatrics]

- Dr. Niloy Kumar Das

Postdoctoral Students clearing University Examination in 2012

MCh [Neurosurgery] 6 years integrated course

- Dr. Sudipta Bhattacharya
- Dr. Srikrishna Majhi

MCh [Neurosurgery]

- Dr. Arpit Kumar
- Dr. Sajal Kumar Biswas
- Dr. Nilay Biswas
- Dr. Soumen Kanti Kumar

MCh [Plastic Surgery]

- Dr. Kamlesh Kumar Agrawal
- Dr. Souvik Adhikari

MCh [Urology]

- Dr. Pramod Kumar Sharma
- Dr. Amit Goel

MCh [CTVS]

- Dr. Sudip Chowdhury
- Dr. Kanaknarayan Bhattacharya

DM [Cardiology]

- Dr. Saroj Mandal
- Dr. Animesh Agarwal
- Dr. Bhuvan Majhi

DM [Medical Gastroenterology]

- Dr. Vijay Kumar

DM [Endocrinology]

- Dr. Arjun Baidya
- Dr. Dayanidhi Meher

DM [Neurology]

- Dr. Ritwiz Bihari
- Dr. Tridib Chandra Chowdhury
- Dr. Sumitava Samanta
- Dr. Prakash Chandra Ghosh

DM [Nephrology]

- Dr. Ametashver Singh
- Dr. Rabindranath Ghosh

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

Name	Designation
Prof. Pradip Kumar Mitra	Director
Prof. Tamal Kanti Ghosh	MSVP
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 Kr. Majumder, 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 Subir Chakraborty, Stenotypist (Gr. I)
 Sri Ajit Mallick, LDC
 Sri Kaustav Mukherjee, LDC
 Sri Tapas Kumar Bhadra, LDC
 Sri Saswata Das, LDC
 Sri Pradip Kumar Dhar, GDA
 Sri Subhas Chandra Panchadhyayi, GDA
 Sri Jugeswar Prasad Ram, GDA
 Sri Apurba Saha, GDA
 Sri Santu Hazra, GDA
 Sk. Hasimuddin, GDA

Smt. Mitra Banerjee, GDA
 Sri Dipak Roy, GDA
 Sri Kanchan Das, GDA
 Sri Biswajit Sarkar, GDA
 Sri Joypal Balmiki, Sweeper
 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 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	Mrs. Debarati Sengupta	Female	Social worker, Chinsurah, Hooghly	Social worker & Lay person
15	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)

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/544 Nominee	Scientist
3	Dr. Sarbani Hazra	Female	CPCSEA/544 Nominee	Veterinarian
4	Mr. N. Mukherjee	Male	CPCSEA/544 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.

**Betterment is perpetual labor.
The world is chaotic, disorganized, and
vexing, and medicine is nowhere spared that
reality.**

**To complicate matters, we in medicine are
also only human ourselves. We are
distractible, weak, and given to our own
concerns.**

**Yet still, to live as a doctor is to live so that
one's life is bound up in others' and in
science and in the messy, complicated
connection between the two It is to live a life
of responsibility. The question then, is not
whether one accepts the responsibility. Just
by doing this work, one has.**

**The question is, having accepted the
responsibility, how one does such work well.**

- Atul Gawande

ANATOMY

1 a) TEACHING STAFFS

SERIAL NO.	NAME OF THE OFFICERS	QUALIFICATION	DESIGNATION
1	Dr. Asis Kumar Ghosal	MBBS, MD	Professor & Head
2	Dr. (Smt.) Indra Datta	MBBS, MD	Associate Professor
3	Dr. Rajib Kundu	MBBS, MD	Associate Professor
4	Dr. Avanish Gupta	MBBS, DCH, MD	Assistant Professor
5	Dr. Minakshi Verma	MBBS, MD	Assistant Professor
6	Dr. Sanchita Roy	MBBS, DCH, MD	Assistant Professor
7	Dr. Baljit Kaur Nanrah	MBBS, DCH, MD	Assistant Professor
8	Dr. Prerana Aggarwal	MBBS, MD	Assistant Professor
9	Dr. Barindra Nath Mandal	MBBS	Demonstrator
10	Dr. Vishwa Prakash Das	MBBS	Demonstrator
11	Dr. Moulik Debnath	MBBS, MD	Demonstrator

b) Postgraduate (MS Anatomy) Trainees

SERIAL NOS	NAME OF THE PGT'S	Year	SESSION
1.	Dr. Samanwita Basak	3 rd year	2010 - 2013
2.	Dr. Swati Mukherjee	3 rd year	2010 - 2013
3.	Dr. Shirshendu Ganguly	3 rd year	2010 - 2013
4.	Dr. Shyamalendu Medda	3 rd year	2010 - 2013
5.	Dr. Suman Mandal	3 rd year	2010 - 2013
6.	Dr. Gayatri Deb	2 nd year	2011 - 2014
7.	Dr. Oyndrila Sengupta	1 st year	2012 - 2015
8.	Dr. Ankita Pal	1 st year	2012 - 2015
9.	Dr. Ratnadeep Poddar	1 st year	2012 - 2015
10.	Dr. Jaita Choudhury	1 st year	2012 - 2015
11.	Dr. Subhajit Halder	1 st year	2012 - 2015

2. Regular Academic activities:

* Department is actively associated with Theoretical & Practical teaching programme for Postgraduate students of Anatomy, I.P.G.M.E&R. and ENT PGT of SSKM Hospital.

* Regular Lecture and Demonstration classes for the students of Physiotherapy, B.Sc. Nursing, Cath- Lab., DRD, D.P.F.T, D.C.C.T courses.

* Research guidance for PGT students by the senior teachers of the Department.

Regular research activities are going on by the teachers and PGTs.

* Regular Departmental meeting for academic and Research up gradation / development

* Regular Endoscopic study and temporal bone dissection on the fresh cadaver done by the faculties and PGT 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.

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

4. Current Scenario: Due to a fire incidence on 13.06.2012 the seminar room and research room of the dept. with all its equipments have been destroyed.

5. Developmental issues: Restoration of research work and academic activities by immediate renovation of the seminar room and research room is urgently required.

Anaesthesiology

IA. TEACHING STAFF:

	Name of the Officer	Degree	Post
1)	Dr Nitis Kumar Gozi	MD	Professor & Head
2)	Dr Kanak Kanti Kundu	DA, MD	Associate Professor
3)	Dr Sampa Dutta Gupta	DMCW MD PDCC MAMS	Associate Professor
4)	Dr. Chiranjib Bhattacharya	MD	Associate Professor
5)	Dr Madhuri Ranjana Biswas	MD	Assistant Professor
6)	Dr Sudeshna Bhar Kundu	MD	Assistant Professor
7)	Dr Rajib Samal	MD	Assistant Professor
8)	Dr. Samarendra Nath Samui	MD	Assistant Professor
9)	Dr Rajat Chowdhuri	MD	Assistant Professor
10)	Dr. Sandip Sinha	MD	Assistant Professor
11)	Dr Anisha De	MD	RMO-cum-clinical tutor
12)	Dr Prabal Kiran Ghosh	DLO, DA	RMO-cum-clinical tutor
13)	Dr. Bhabani Moitra	DA	RMO-cum-clinical tutor
14)	Dr. Smita Gogoi	MD	Senior Resident
15)	Dr Sreya Lahiri	, MD	Senior Resident

IB. MEDICAL OFFICERS:

	Name	Degree	Post
1	Dr Arunabha Sarkar	MBBS	Medical Officer
2	Dr Prabir Chandra Das	MBBS	Medical Officer
3	Dr Srabanti Barman	MBBS	Medical Officer
4	Dr Biswajit Khanra	MBBS	Medical Officer
5	Dr. Soma Sabui	DGO	Medical Officer
6	Dr. Biswanath Baskey	MBBS	Medical Officer

IC. POST GRADUATE TRAINEES:

1	Saumya Biswas	MD	2009-2012
2	Souvik Maitra	MD	2009-2012
3	Sreyashi Sen	MD	2009-2012
4	Hirak Biswas	MD	2009-2012
5	Sandeep Kar	MD	2009-2012
6	Subhadeep Sen	MD	2009-2012
7	Amit Roy	MD	2009-2010
8	Saikat Bhattacharya	MD	2009-2010
9	Tapobrata Mitra	MD	2009-2010
10	Shanta Ganguly	MD	2010 - 2013
11	Arindam Sadhukhan	MD	2010 - 2013
12	Pritam Das	MD	2010 - 2013
13	Amitava Layek	MD	2010 - 2013
14	Sulagna Bhattacharya	MD	2010 - 2013
15	Sugata Pal	MD	2010 - 2013
16	Shibananda Mallick	MD	2010 - 2013
17	Soumen Mondal	MD	2010 - 2013
18	Pratiti Choudhuri	MD	2010 - 2013
19	Abhimanyu Bhattacharya	MD	2010 - 2013
20	Anusua Banerjee	MD	2010 - 2013

21	Amrita Roy	MD	2010 - 2013
22	Sumanta Mondal	MD	2010 - 2013
23	Ramesh Subedi	DA	2011 - 2013
24	Piyush Dubey	DA	2011 - 2013
25	Moumita Kundu	DA	2011 - 2013
26	Piyali Roy Chowdhury	DA	2011 - 2013
27	Dibyendu Ghosh	DA	2011 - 2013
28	Madhumita Das	DA	2011 - 2013
29	Anirban Som	MD	2011 - 2014
30	Sujoy Talukdar	MD	2011 - 2014
31	Debarati Goswami	MD	2011 - 2014
32	Arup Ghosh	MD	2011 - 2014
33	Tanmoy Ganguly	MD	2011 - 2014
34	Archana Murmu	MD	2011 - 2014
35	Syed Sadaqat Hussain	MD	2011 - 2014
29	Sudeshna Bose	MD	2011 - 2014
30	Samir Basak	MD	2011 - 2014
31	Suvankar Pramanick	MD	2011 - 2014
32	Anirban Saha	MD	2011 - 2014
33	Dwaipan Jha	MD	2011 - 2014
34	Manisankar Nath	MD	2011 - 2014
35	Gouri Shankar Das	MD	2011-2013

B Newly admitted post graduate students -in the year 2012

- 1) Dr Ananya Lahiri 9830491961
- 2) Dr Chiranjib Sarkar 9163692003
- 3) Dr Anindita Saha 9531744482
- 4) Dr Anjan Karmakar 9433355340
- 5) Dr Sumanta Kumar 8902558602
- 6) Dr Shalini Choudhuri 9477034043
- 7) Dr Amit Majhi 8479020810
- 8) Dr Swarup Dutta 9143008472
- 9) Dr Mouli Bhattacharyya 9830547451
- 10) Dr Onzima Suba 9803022087
- 11) Dr Ujjwal Mandal 8972447317
- 12) Dr Sibabrata Saha 9830067262
- 13) Dr Sandipan Banerjee 9830994628
- 14) Dr Pooja Banerjee 9681048134
- 15) Dr Avik Mukherjee 9836498485
- 16) Dr Suparna Mitra 8017552743
- 17) Dr Md Atikur Rahaman 9831775671
- 18) Dr Moupali Ghosh 9477045957

C NAME OF THE SUCCESSFUL STUDENTS AT UNIVERSITY EXAMINATIONS

Passed MD (Final) Examination in June 2012.

Saumya Biswas	MD	2009-2012
Souvik Maitra	MD	2009-2012
Sreyashi Sen	MD	2009-2012
Hirak Biswas	MD	2009-2012
Sandeep Kar	MD	2009-2012
Subhadeep Sen	MD	2009-2012
Amit Roy	MD	2009-2010
Saikat Bhattacharya	MD	2009-2010
Tapobrata Mitra	MD	2009-2010

Passed DA Examination in June 2012

Dr. Debjani Roy
Dr. Ashok Khara
Dr. Susom Das
Dr. Santanu Mandal
Dr. Nabanita Das
Dr. Chaity Majhi

D . OFFICERS RETIRED AND TRANSFERRED OUT from 1.12.2011 to 30 .9.2012

	Name	Designation	To
1	Dr Debabrata Maitra	RMO CUM Clinical Tutor	Trainee reserve for MD 12.12.2011
2	Dr Maitrayee Mukherjee	RMO CUM Clinical Tutor	Promoted to Asst. Prof. RGKAR MC 19.1.112
3	Dr. Manjushree Ray	Prof. & Head	Principal Burdan Medical College 7.1.2012
4	Dr. Tapash Bhattacharya	Rmo Cum Clinical Tutor	Assistant Professor Sagar Dutta Medical College 19.1.2012
5	Dr. Ujjal Kumar Sarkar	Professor	Professor Malda Medical college 20.12.11
6	Dr. Sunil Gupta	RMO CUM Clinical Tutor	Applied for resignation
7	Dr. Chandreyee Gupta	Medical Officer	Retired from Service on 29.9.2012
8	Prof. Mina basu	Prof. and Head	Expired on 21.9.2012

E. FACULTY NEWS**A. REGULAR ACADEMIC ACTIVITY**

- i. Regular classes held thrice a week. Monthly examination for assessment.
- ii. Attending CME programme organized by ISA (WB Branch) at different medical collages and private medical institutions by post graduate trainees and teachers.
- iii. Attending various conferences at the state as well as national levels by post graduate trainees and teachers.
- iv. Paper presentation at various conferences by post-graduate trainees and teachers.
- v. Delivery of lectures or orations and taking part in panel discussion by teachers at conferences of the state and national level.
- vi. 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.
- vii. Conducting Workshops at regular interval
- viii. Roatating allotment of post graduate students. to Cardiothoracic OT of Department of Cardiac anaesthesia, Cardiology and Bangur Institute of Neurology . IPGME&R. Kolkata.

RESEARCH PROJECTS (THESIS TO BE SUBMITTED)- 2012

	Title	Student	Guide
1. 1	Efficacy of dexmedetomidine in reducing emergence agitation after sevoflurane anesthesia in pediatric patients	Dr.Anusua Banerjee	Dr.Chiranjib Bhattacharya
2.	A study to compare haemodynamic stability of standard dose bupivacaine heavy and fentanyl with low-dose diluter bupivacaine and fentanyl in subarachnoid block for transurethral prostatectomy'	Dr. Sugata Pal	Dr. Ujjal Sarker / Dr. Sampa Dutta Gupta
3.	Role of Dexmedetomidine on haemodynamics and anesthetic requirement in patients undergoing elective intracranial tumor surgery : a prospective randomized double blind placebo controlled study	Dr. Amrita Roy	DR. Sankari Santra
4.	Comparative study of the analgesic efficacy of 0.5 % isobaric ropivacaine with 25 mg fentanyl vs 9.5% isobaric bupivacaine with 25 mg fentanyl intrathecally in effective infraumbilical surgery	Dr, Pritam Das	Dr. K.K.Kundu
5.	A comparative study of a single pre-induction intravenous administration of two different doses of dexmedetomidine on hemodynamic responses to laryngoscopy and endotracheal intubation in elective surgeries	DR. Arindam Sadhukhan	Dr. K.K.Kundu
6.	The efficacy of transversus abdominis plane block in providing effective perioperative analgesia in patients undergoing total abdominal hysterectomy : a randomized controlled trial	Dr. Sulagna Bhattacharya	Prof. Manjushree Ray
7.	A comparative study between spinal bupivacaine plus clonidine and ropivacaine plus clonidine followed by epidural ropivacaine infusion, in patients undergoing total abdominal hysterectomy	Dr. Sumanta Mondal	Prof. Anupam Goswami
8.	Effect of alkalinisation of lignocaine hydrochloride in brachial plexus block	Dr.Abhimanyu Bhattacharya	Dr. Sampa Dutta Gupta
9.	Comparative study of analgesic efficacy of 0.5percent isobaric ropivacaine with 25 microgram fentanyl in elective infraumbilical surgery	Dr. Amitava Layek	Prof. Nitish kr Gazi
10.	Study of effect of propofol – fentanyl vs dexmedetomidine – fentanyl anaesthesia on intra- operative stress response in patients undergoing coronary artery bypass surgery.	Dr.Santa Ganguly	Prof. Anupam Goswami
11.	A clinical study to evaluate the effect of positioning on bispectral index in patient undergoing elective surgery under general anaesthesia	Dr. Shibananda Mallick	Prof. Manjushree Ray

12.	Comparative study of epsilonamino caproic acid and tranexamic acid in controlling post cardiopulmonary bypass bleeding	Dr. Pratiti Chowdhury	Prof. Anupam Goswami
13.	Effect of two different doses of dexmedetomidine with heavy bupivacaine for spinal anaesthesia in lower limb surgery	Dr. Gouri Sankar Das	Dr. Chiranjib Bhattacharya

Research works Going on / thesis proposal:

1. Comparison between the effect of standard fasting and peroral administration of isotonic drink on the blood glucose of mother and her full term newborn following spinal anaesthesia for elective cesarean 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 ii dm patient posted for infraumbilical abdominal surgery. Name of student; Dr. Sudeshna Bose. Guide Dr. Sampa Dutta Gupta
3. Comparative study of levobupivaine 0.5 percent combined 50mcg fentanyl vs 0.5 percent recemic bupivacaine combined with 50mcg 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 Sarker. 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 ; Prof. Amita Acharya
6. Effect of inspired concentration of oxygen on the gradient of p_{aO_2} - p_{etCO_2} in a patient with general anaesthesia with intermittent positive pressure ventilation. Dr. Dwaipayan Jha . Guide ; Prof. Nitish Kr Gazi
7. A caudal bupivacaine and caudal bupivacaine with dexmedetomidine in children undergoing infraumbilical elective surgery. Name of student ; Dr. Debarati Goswami . Guide . Prof. Mina Basu.
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. Mina Basu.
9. Effect of sensory block on bis guided sedation with propofol during spinal anaesthesia . Name of student ; Syed Sadaquat Hussain . Guide ; Prof . Nitish Kr. Gazi
10. Comparison of p_{O_2} following intravenous injection of phenylephrine vs mephenteramine in a case of lower uterine caesarean section following subarachnoid block. Name of student ; Dr Sujoy Talukdar. Guide Prof . Anupam Goswami.
11. Prevention of extubation using different doses of dexmedetomidine in lumbar spine surgery. Name of student ; Dr. Subhankar Pramanik . Guide Sankari Santra
12. Effect of halothane ,and isoflurane on ondansetron induced qtc changes in patients undergoing general anaesthesia. Dr. Sampa Dutta Gupta, Dr. Smita Gogoi, Dr Samarendra Samui.

13. Effect of dexmedetomidine before spinal anaesthesia with 3ml 0.5 percent heavy bupivacaine on postoperative anaesthesia – a prospective randomized controlled study. Dr. Samarendra Samui . Dr Sampa Dutta Gupta

Academic activities of faculty members :

Prof. Nitis Kr Gazi :

1. External MD Anaesthesiology examiner; MGM medical college - Feb. 2012-
2. External MD Anaesthesiology examiner; Shillchar Medical college - July 2011
3. Paper setter April 2012. Imphal medical college.

Invited Speaker : Post Graduate Assembly ; 2011.conducted by department of anaesthesiology. IPGME&R kolkata

Dr. Kanak Kanti Kundu

Article published / accepted :

1. Sudeshna Bhar (Kundu)¹, Sampa Dutta Gupta², Tapas Ghose ¹, Kanak Kanti Kundu ², Manjushree Ray ³ Difficult endotracheal tube cuff deflation: an unusual observation. Sri Lankan Journal of Anaesthesiology 20 (1) : 96 – 97 (2012) Place of Publication - Srilanka.
- 2.. 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

Dr. Sampa Dutta Gupta

Article published / accepted :

International Journal

1. Dutta Gupta S, Pal R, Sarkar A, Mukherjee S, Mitra K, Roy S, Sarbapalli D, Kundu KK, Zaman FA, Kar S. Evaluation of Ondansetron-induced QT interval prolongation in the prophylaxis of postoperative emesis. J Nat Sc Biol Med 2011;2:119-24.
2. Dutta Gupta S , Mitra K, Mukherjee M, Roy S, Sarkar A, Kundu S, Goswami A , Sarkar N.U , Sanki P, Mitra R. Effect of magnesium on thoracic epidural analgesia. Saudi Journal of Anaesthesia 2011 / vol 5 / issue 1
3. Bhar (Kundu) S, Dutta Gupta S, Ghose T , Kundu k k, Ray M Difficult endotracheal tube cuff deflation: an unusual observation. Sri Lankan Journal of Anaesthesiology 20 (1) : 96 – 97 (2012)
- 4 Dutta Basu¹ R, Dutta Gupta S, Ghosal K A, Biswas A, Maji S, Das S. A comparative study between anatomical landmark and nerve stimulator guided supraclavicular brachial plexus block for neurovascular variations in topographic anatomy of brachial plexus. International Journal of Basic and Applied Medical Sciences ISSN: 2277-2103 (Online) An Online International Journal Available at <http://www.cibtech.org/jms.htm> 2012 Vol. 2 (1) January- April, pp.117 -125/ Basu et al. .

5 Mandal S, Basu M, Kirtania J, Sarbapalli D, Pal R, Kar S, Kundu KK, Sarkar U, Dutta Gupta S. Impact of general versus epidural anesthesia on early post-operative cognitive dysfunction following hip and knee surgery. Journal of emergency, Trauma, Care and Shock. 2011| Volume 4 | Issue 1

6. Mukherjee M, Goswami A Dutta Gupta S, Sarbapalli D, Pal R, Kar S. Analgesia in post – thoracotomy patients :Comparison between thoracic epidural and thoracic paravertebral blocks. Anesthesia : Essays and Researches. 2010 . vol 4. issue 2.

National Journal

7. Dutta Gupta Sampa, Kundu SB, Ghose T, Maji S, Mitra K, Mukherjee M, et al. A comparison between volume-controlled ventilation and pressure-controlled ventilation in providing better oxygenation in obese patients undergoing laparoscopic cholecystectomy. Indian J Anaesth 2012;56:276-82.

8. Gupta Dutta Sampa, Das S, Ghose T¹, Sarkar A², Goswami A, Kundu S. Controlled transient respiratory arrest along with rapid right ventricular pacing for improving balloon stability during balloon valvuloplasty in pediatric patients with congenital aortic stenosis – A retrospective case series analysis. Annals of Cardiac Anaesthesia . 2010 Sept – Dec issue.13.3.

9. Das S. Dutta Gupta S. Kanti KunduK., Goswami A. 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

10. BOOK:

2. Editor:

- I. Anaesthesiology updates for Post Graduates. Second Edition November 2011
- II. Cardiac Anaesthesiology Updates 2011. March 2011
- III. Anaesthesiology updates for Post Graduates. Third Edition November 2012

3. Chapter author:

- A. Year book of Anaesthesia - Good Bye Ether - Year book of Anaesthesia.2011
- B. Perioperative arrhythmias - Anaesthesiology updates for Post Graduates. Second Edition November 2011
- C. Mitral stenosis pregnancy - Long case Anaesthesiology updates for Post Graduates. Second Edition November 2011
- D. Induction agents Anaesthesiology updates for Post Graduates. Second Edition November 2011
- E. Management of difficult airway in obstetric patients. Anaesthesia updates September 2012. 3rd edition.

Invited Speaker - 2011 - 2012

1. Selected by the Hon. President for Platinum Jubilee Lecture in Medical Science including Physiology Section : At 99th Indian science Congress; held on 3rd to 7th January 2012; Bhubaneswer. Odissa. Topic : Role of Anaesthesiologists in paediatric cardiac Cath-lab
2. Judge for Poster Session for two days in Medical Science including Physiology Section: 99th Indian science Congress; held on 3rd to 7th January; Bhubaneswer. Orissa.

3. *XXXIIIrd State conference of ISAWBCON 2012*: From 21.22.& 23rd September 2012 at CII - Center of Excellence, Salt Lake. Invited Speaker Topic Management of difficult airway in obstetric patients.
4. *22nd Annual Eastern Zonal Conference ISAZAC -and 42nd ISA annual state conference of odisha*; From 12th to 15th October. Venue: SUM Hospital Bhubaneswer. . Invited Speaker. Topic : Intrauterine resuscitation during labor.
5. *Annual PG Assembly 2012* conducted by Department of Anaesthesia. IPGME&R; Organizing secretary .Speaker.
6. *Chairperson /speaker*
7. *The 6th Annual conference of Indian Societyfor study of pain –ISSPWBCON201`2*

Dr. Chiranjib Bhattacharya:

Conference proceedings:

1. Judge for poster session :
 - a. *XXXIIIrd State conference of ISAWBCON 2012*: From 21.22.& 23rd September 2012 at CII - Center of Excellence, Salt Lake.
2. *22nd Annual Eastern Zonal Conference ISAZAC -and 42nd ISA annual state conference of odisha*; From 12th to 15th October. Venue: SUM Hospital Bhubaneswer. Attended.
3. Workshop attended ' Research paper publication and statistical methods' *XXXIIIrd State conference of ISAWBCON 2012*: From 21.22.& 23rd September 2012 at CII - Center of Excellence, Salt Lake.
4. Treasurer & Invited speaker. Annual PG Assembly 2012 conducted by Department of Anaesthesia. IPGME&R. topic ; hypertensive diseases in pregnancy.
5. CPR Work Shop . Indian Dental Association. West Bengal Chapter. State Conference 2012

Dr. Sudeshna bhar Kundu

Publication:

International Journal

1. Sudeshna Bhar (Kundu)1, Sampa Dutta Gupta2, Tapas Ghose 1, Kanak Kanti Kundu 2, Manjushree Ray 3 Difficult endotracheal tube cuff deflation: an unusual observation. Sri Lankan Journal of Anaesthesiology 20 (1) : 96 – 97 (2012)

National Journal

2. Dutta Gupta Sampa, Kundu SB, Ghose T, Maji S, Mitra K, Mukherjee M, et al. A comparison between volume-controlled ventilation and pressure-controlled ventilation in providing better oxygenation in obese patients undergoing laparoscopic cholecystectomy. Indian J Anaesth 2012;56:276-82.
3. Anaesthesia machine. Anaesthesiology updates for Post Graduates. Second Edition November 2011

Editor: Anaesthesiology updates for Post Graduates. Second Edition November 2012

Invited speaker

- I. *XXXIIIrd State conference of ISAWBCON 2012*: From 21.22.& 23rd September 2012 at CII - Center of Excellence, Salt Lake; Invited Speaker Pro-con debate; cricoids pressure is obsolete today in obstetric anaesthesia practice.
- II. Scientific Secretary & Invited speaker. Annual PG Assembly 2012 conducted by Department of Anaesthesia. IPGME&R. topic ; hypertensive diseases in pregnancy.

Dr. Sandip Sinha

Conference proceedings:

- I. XXI Annual Conference of ISA East Zone & XXIV BJSAC -2011 From 14th to 16th October. Venue: Rajgir.Bihar. Invited Speaker
- II. Invited speaker at north zone Indian society of anaesthesiologist conference October 2012 .
- III. Annual National Conference of ISA 2011; presented paper.
- IV. Chairperson XXI Annual Conference of ISA East Zone & XXIV BJSAC -2011 From 14th to 16th October. Venue: Rajgir.Bihar. Invited Speaker.
- V. Annual PG Assembly 2012 conducted by Department of Anaesthesia. IPGME&R workshop: Invited Speaker.

Publication:

International Journal

1. The effect of dopamine pretreatment on intubating conditions and haemodynamics during rapid tracheal intubation using propofol and rocuronium .Anaesthesia, Pain And Intensive Care Journal September 2012
2. Comparative study of analgesic efficacy of ropivacaine with ropivacaine plus dexmedetomidine for paravertebral block in unilateral renal surgery. Anaesthesia, Pain and Intensive Care Journal September 2012
3. Comparative study of acute normovolumic haemodilution and acute hypervolumic haemodilution in major surgical procedure. Anaesthesia, Pain And Intensive Care Journal September 2012

Dr. Rajat Chowdhury:

1. Annual PG Assembly 2011 conducted by Department of Anaesthesia. IPGME&R workshop; work shop haemodynamic monitoring
2. Attended Critical care conference held at Pune February 2012
3. XXXIIIrd State conference of ISAWBCON 2012: From 21.22.& 23rd September 2012 at CII - Center of Excellence, Salt Lake. Attended conference. Conducted Dr. Hiten Mitra memorial Quiz.
6. Invited speaker & Workshop committee member . Annual PG Assembly 2012 conducted by Department of Anaesthesia. IPGME&R.

Dr. Samarendra Samui

Invited speaker :

1. Invited speaker & Workshop committee member . Annual PG Assembly 2012 conducted by Department of Anaesthesia. IPGME&R.

Research works going on :

1. Effect of halothane ,and isoflurane on ondansetron induced QTc changes in patients undergoing general anaesthesia.
Dr. Sampa Dutta Gupta, Dr. Smita Gogoi, Dr Samarendra Samui.

2. Effect of dexmedetomidine before spinal anaesthesia with 3ml 0.5 percent heavy bupivacaine on postoperative anaesthesia – a prospective randomized controlled study.
Dr. Samarendra Samui . Dr Sampa Dutta Gupta

Dr Anisha De.

1. **successfully completed advanced trauma life support course for doctors according to standard established by the American college of surgeon committee on trauma conducted at JAYPRAKASH NARAYAN ACADEMY TRAUMA CENTRE, AIIMS. NEWDELHI.**
2. Invited speaker & Workshop committee member . Annual PG Assembly 2012 conducted by Department of Anaesthesia. IPGME&R.

Works going on;

Midazolam as intranasal spray in paediatric surgical patients .

IV. SERVICE INFORMATION

Respiratory Care Unit (RCU)

- Total number of beds : **6**
- Number of patients admitted from
1st December, 2011 to November 2012 : **97**

B. OPD (Anaesthesia)

- Number of patients attended : **9052**

B. No of operations done in the various operations theatres

	Operation Theatre	No of cases
1. .	Reduction OT	Total- 1281
2.	ENT OT	Major - 488 Minor - 482
3.	NPS OT	Major cases -- 1084 Emergency OPD cases 486
4.	Burns OT	223
5. .	Eye OT	GA – 15
6.	Ligation OT	Total - 847
7.	Main OT (Gen surg)	Total –4524 Major –4056 Minor - 468
8.	Gynae OT	Total case -- 1011 NICU -81 Emergency LSCS -2176
9.	Emergency OT	Major - 6010
10.	Urology OT	Major - 1386 Transplant - 43
11.	Woodburn OT	Total - 1108

Bangur Institute of Neurosciences

Neurology

Teachers and medical officers

Name of The Officer	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 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	Assistant Professor
Dr Arijit Roy	MD, DM	Assistant Professor
Dr Deb Sankar Guin	MD, DNB(Med), DM	RMO/clinical tutor
Dr Deep Das	MD,DM	RMO/clinical tutor
Dr Janardan Basak	MBBS	Medical Officer
Dr Mridula Chakarborty	MBBS,DGO	Medical officer
Dr Nandita Choudhury	MBBS	Medical Officer
Dr Manas Kr Sinha	MBBS,DGO	Medical officer
Dr Kuhu Diwanjee	MBBS	Medical Officer

*Two posts of RMO cum Clinical Tutor are vacant

Neurogenetics unit

Name	Qualification	Position
Ms Anindita Joardar	M Sc PhD	Assistant Prof
Mr Sarnava Roy	M Sc	Research Associate

Post of 1 Assistant Professor and 1 Research Associate are vacant in the neurogenetics unit.

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 Dyshyponoia"- 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,

4A & 4B - Invited lectures delivered/session chaired & Seminar, workshop, conference / symposium attended

Prof. Trishit Roy

- Participated in Indian Academy of Neurology, Pune, 2011 and Chaired the prestigious 'Singhal Oration'
- Attended the 8th International conference on Frontotemporal Dementia held in Manchester on September 4-7, 2012
- Attended the 20th Annual conference of Indian Academy of Neurology held in Ahmedabad on 04-07 October, 2012 (IANCON-2012)
- Participated in International Stroke Congress, Brazil

Prof. Asit Kumar Senapati

- Attended the 20th Annual conference of Indian Academy of Neurology held in Ahmedabad on 04-07 October, 2012 (IANCON-2012).
- 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;

- Participated the Annual conference of Epilepsy (ECON) in Kochi in February 2012
- Attended as speaker in seminar on "Stroke Prevention" organized by World Health Organization at SSKM hospital
- Attended as speaker in seminar on "Low Back Pain", organized by API at Chinsura, Hooghly
- Holding regular bed side clinics and presiding over various academic sessions.
- Teaching of M.D and DM residents on a regular basis.

Prof. Tejendra Narayan Kundu

- Participated the WFN Workshop on Aphasia at Indore held in August 2012
- Holding regular bed side clinics and presiding over various academic sessions.
- Teaching of M.D and DM residents on a regular basis

Dr Atanu Biswas

- Attended the 8th International conference on Frontotemporal Dementia Held in Manchester on September 4-7, 2012 and presented a paper entitled "classification and demographic characteristic of FTD: a series from a cognitive disorder clinic of Neurology Institute.
- Attended the 20th Annual conference of Indian Academy of Neurology held in Ahmedabad on 04-07 October, 2012 and presented a paper entitled "Typical and atypical presentation of Alzheimer disease – a clinico-radiological study"
- Holding regular bed side clinics and presiding over various academic sessions.
- Teaching of DM residents on a regular basis.

Dr Biman Kanti Roy

- Organized and participated in the Stroke Club.
- Attended the 20th Annual conference of Indian Academy of Neurology held in Ahmedabad on 04-07 October, 2012
- Attended the Annual Conference of the Neuroscientists of Eastern India in Dibrugarh in November 2012
- Holding regular bed side clinics and presiding over various academic sessions.
- Teaching of DM residents on a regular basis.

Dr Alak Pandit

- Participated the Annual conference of Epilepsy (ECON) in Kochi in February 2012
- Holding regular bed side clinics and presiding over various academic sessions.
- Teaching of DM residents on a regular basis.
- Published an article in Annals of Neurology – Neuroimaging in Epilepsy.
- 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 Wilsons disease- on going study
- Activities of daily living in patients of hemifacial spasam –preparing for publication.
- Glutaric aciduria Type-1- misdiagnosed as postencephalitic sequelae - Case report sent for publication.
- Hemifacial spasam- 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

Dr Deb Sankar Guin

- Actively involved in the clinical evaluation and counseling of patients in Neurogenetic clinic.
- Regularly participating and evaluating patients at the Paediatric Neurology Clinic.
- Participated in different seminars, lectures and educational forums.

Dr Deep Das

- Attended the 3rd Kerala Interventional Conference as a faculty.
- Delivered a lecture on Emergency Tumor Embolisation at KINCON, Kerala 2011
- Presently performing Cerebral and Spinal Angiographies and interventional procedures.
- Organised and participated in the Stroke Club.

4C) Seminar / Workshop organized

- Neuro club - a monthly meet of neurologists of West Bengal, 6 such organized in the year.
- A National level EEG Workshop was organized on behalf of BIN in September 2012, PDTs from all over West Bengal and India took active participation – Dr Rdhakrishan, Dr Rathore, Sree Chitra Tirunal Institute of Medical Science & Technology
- Update on Stroke management- Prof M V Padma, AIIMS
- Update on sleep medicine and Polysomnography- Prof Garima Shukla, AIIMS
- Update on Neuromuscular Disorder – Dr Sunil Pradhan, SGPGI, Lucknow

5) Articles published in Journals

- Roy AC, Karji N, Roy AN, Dutta A, Biswas A. Seizure schwannaoma, peripheral neuropathy and pulmonary stenosis- a rare combination in a patient of neurofibromatosis 1. Ann Indian Acad Neurol 2012;15;51-3
- Cognitive dysfunction in stroke survivors: a community based prospective study from Kolkata, Indian Journal of Stroke and cerebrovascular Disease, June 2012
- Hemifacial spasm: clinical profile and therapeutic response to botulinum toxin (article no 368/2011)-(JIMA)
- Roy T and Pandit A. Neuroimaging in Epilepsy. Ann Indian Acad Neurol 2011
- Hemifacial spasam- 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
- Glutaric aciduria Type-1- misdiagonosed as postencephalitic sequele- Case report (sent for publication)

6. Coallabortive programmes

- a. Teaching MPhil students of psychology, dept of Psychology, RajaBajar Science College, Calcutta University
- b. A collaborative research project on hormonal changes in Alzheimer,s disease with Dept of Biochemistry, IPGMER
- c. 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
- d. A monthly neuropsychological clinical meeting with Institute of Psychiatry (IOP)

- e. 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. Annual intake of students

DM PDTs - 7/year

Name of DM Residents	Year
Dr T K Banerjee	3 rd yr
Dr S B Pulai	3 rd yr
Dr Shanti Brata Ray	3 rd yr
Dr Sadananda Dey	3 rd yr
Dr Debabrata Chakraborty	3 rd yr
Dr Anuj Gupta	3 rd yr
Dr Gaurav Mittal	3 rd yr
Dr Debabrata Pulai	2 nd yr
Dr Ashutosh Pal	2 nd yr
Dr Dipankar Gupta	2 nd yr
Dr Meghraj Singh Patel	2 nd yr
Dr Santosh Trivedi	2 nd yr
Dr Dhiman Das	2 nd yr
Dr Namrata Khandelwal	2 nd yr
Dr Shivkumar Massareddy	1 st year
Dr Subhasish Maitra	1 st year
Dr Satish Lahoti	1 st year
Dr Arti Waskel	1 st year
Dr Debjani Roy Chowdhury	1 st yr
Dr Saurav Rai	1 st yr
Dr Vishal Chafale	1 st yr

- DNEP students – 4/year

Name of DNEP students	Year
Tania Sardar	2 nd
Samparshe Sarkar	2 nd
Mousumi Sarkar	2 nd
Sourav Pal	1 st
Subhankar Pal Chowdhury	1 st
Susmita Ghosh	1 st
Madhurima Paul	1 st
Nisi Nath	1 st
Soma Ghatak	1 st

9. Activities of medical education in details:

- Weekly Seminar on every Monday
- Weekly Clinical meeting on every Wednesday
- Journal club/Neuro radiology/Electrophysiology/Neuropathology/session on Friday
- 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
- l) 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 student:

Sadananda De: IANCON-2012 October, EEG WORKSHOP, September 2012, EPILEPSY CONFERENCE-SEPT- 2012. PEAD NEUROLOGY-2011 Presented paper in IANCON

Debabrata Chakraborty: IANCON-2012 OCT, EEG WORKSHOP, SEPT-2012, PEAD NEUROLOGY-2011. Presented paper in IANCON

Gourav Mittal: IANCON-2012 OCT, EEG WORKSHOP, SEPT-2012. Presented paper in IANCON,

Anuj Gupta: IANCON-2012 OCT, EEG WORKSHOP, SEPT-2012. Presented paper in IANCON

S B Pulai: IANCON-2012 OCT, EEG WORKSHOP, SEPT-2012 Presented Paper in IANCON

T K Banerjee: IANCON-2012 OCT, EEG WORKSHOP, SEPT-2012 Presented paper in IANCON

In the recently concluded Eastern Zonal Conference (ANIECON) was held at Dibrugarh seven second year DM students presented their papers at the scientific session.

Dr Dhiman Das won the B.C. Roy gold medal for the best paper in the conference. Dr Debabrata Pulai and Dr Dipankar Gupata 2nd and 3rd respectively in the said conference.

10. Indoor admission summary (1.10.2011 TO 30.09.2012) – Total admission 1320

11. Information on OPD Statistics: Total -94636

	Male	: Female
Total:	57996	36640

12. Information on Neurophysiology:

- Staff: Four posts of EEG and EMG technicians have been recently filled up.
- Electrophysiology performed:

EEG-4092

NCS/EMG-5545

Evoked potential study:

Video-EEG-312

Polysomnography: 21

DSA Recently started

13. Average referral(from various departments of IPGMER, Neurosurgery and IOP):118/Per Month

Bangur Institute of Neurosciences Neuroradiology

Staff

Faculty

Dr. P. K. Ghorai, MD	Professor & HOD
Dr. K. S. Saha, MD	Professor (On detailment)
Dr. D. Deoghuria, MD	Associate Professor
Dr. B. Bhattacharya, MD	Assistant Professor
Dr. (Mrs.) R. Singh, MD	Assistant Professor (On detailment)
Dr. N. C. Nandi, DMRD	RMO cum Clinical Tutor
Dr. D. Dey, MD	Senior Resident

Technologists : (1) Permanent – 5 (2) On detailment – 2 (3) On contractual basis – 1

Nursing staff : 3

Other staff : Office staff – 1, GDA – 3, Sweeper – 2,

Thesis work in progress

1. Dr. Kshitij Jain
Clinicoradiological (MRI) evaluation of ring lesions in brain. Guide: Dr. P. K. Ghorai.
2. Dr. Ipsit I. Menon
MRI in demyelinating disease of brain - Clinicoradiological correlation. Guide: Dr. P. K. Ghorai.
3. Dr. Vishwaroop Bhattacharya
Role of Ultrasonography & MR imaging in evaluation of orbital masses. Guide: Dr. T. Dhibar.
4. Dr. Jyothish George
Role of diffusion weighted MR imaging in non-neoplastic intracranial lesions. Guide: Dr. P. K. Ghorai, Co-Guide: Dr. Atanu Biswas.
5. Dr. Subrata Kumar Biswas
Role of MRI in evaluation of focal epilepsy. Guide: Guide: Dr. P. K. Ghorai, Co-Guide: Dr. Alok Pandit.

Conference

Most of the faculty members attended national and state level Annual Conference of IRIA.
All the faculty members have attended different CME programmes on Radiology & Imaging held in different cities of India during 2011-12.

Academic activity

- MD (Radiodiagnosis) and DMRD trainees are placed regularly from IPGME&R and other institutions for training in CT & MRI.
- Regular classes on neuroradiology for MD, DMRD students are taken.
- Neuroradiology classes for DM (Neuromedicine), MCh (Neurosurgery) students are regularly arranged.
- DRD course for Radiographer started from the year of 2011.
- DRD students from different medical colleges and institutions are sent here for training in CT & MRI.
- Seminar, Clinical Meeting & Journal Club are arranged regularly in the department.

Patient care service

CT scan (in 4 slice machine) & MRI scan (in 1.3 Tesla machine), DSA, Conventional X-Ray, USG examinations are done on all working days for indoor & outdoor patients from IPGME&R as well as from other Institutions.

Performance during the last 1 year (from 01.12.2011 to 30.11.12)

CT scan 6300 DSA 198 X-Ray 2789 MRI scan 4714 USG 1390

USG & CT guided FNAC & stereotactic biopsy procedures are also done here.

Ongoing development

- Installation of 3 Tesla MRI machine in place of existing 1.5 Tesla MRI machine.

Bangor Institute of Neurosciences Neuroranesesthesiology

Staff

Faculty

• Dr. Amita Acharjee (D.A., M.D.)	Professor & Head
• Dr. Sankari Santra (M.D., P.D.C.C.)	Associate Professor
• Dr. Jayanta Chakraborty (M.D.)	Assistant Professor
• Dr. Saikat Niyogi (M.D., P.D.C.C.)	Assistant Professor
• Dr. Indrani Chakraborty (D.A., M.D.)	Assistant Professor
• Dr. Pradipta Mitra (D.A., D.N.B.)	RMO cum Clinical Tutor
• Dr. Sabyasachi Nandy (D.A., M.D.)	RMO cum Clinical Tutor
• Dr. Tapobrata Mitra (D.G.O., M.D.)	RMO cum Clinical Tutor

Medical Officers

- Dr. Sujata Sammadar (M.B.B.S.)
- Dr. Anish Kumar Das (M.B.B.S.)
- Dr. Prasanta Mondal (M.B.B.S.)
- Dr. Amitabha Sarkar (M.B.B.S.)
- Dr. Rina Sarkar (M.B.B.S.)
- Dr. Anjan Chowdhury (M.B.B.S.)

Medical Technologists

- Susanta Halder (Physiotherapist)
- Md. Nazrul Islam (Critical Care)
- Debarshi Sengupta (Critical Care)
- Prabir Naskar (Critical Care)
- Salma Begum (E.C.G.)
- Susmita Ghosh (E.C.G.)
- Piali Banerjee (E.C.G.)

Thesis work submitted

- 1) Role of dexmedetomidine on hemodynamics and anaesthetic requirement in patients undergoing elective intracranial tumour surgery – Dr. Amrita Roy, 3rd year M.D., IPGME & R Guide Dr. Sankari Santra
- 2) Comparison of 0.3% hypertonic saline and mannitol for brain relaxation in intracranial surgery --- Dr. Soumen Mondal, 3rd year M.D., IPGME & R. Guide Dr. Amita Acharjee Co-guide Dr. Jayanta Chakraborty

Thesis work ongoing

- 1) Efficacy of dexmedetomidine in awake fibre optic intubation in patients with cervical spondylotic myelopathy for elective surgery- a placebo controlled double blind randomized study. Dr. Samir Basak, 2nd year M.D., IPGME & R Guide Dr. Amita Acharjee Co-guide Dr. Saikat Niyogi
- 2) Attenuation of hemodynamic response to different doses of dexmedetomidine during extubation in patients undergoing lumbar spine surgery. Dr. Suvankar Pramanick, 2nd year M.D., IPGME & R Guide Dr. Sankari Santra Co-guide Dr. Jayanta Chakraborty

Thesis work selected for the next year

- 1) Comparison of postoperative analgesia between epidural levobupivacaine and epidural levobupivacaine with dexmedetomidine in spinal fixation surgery. Dr. Sabyasachi Sinha, 1st year M.D., IPGME & R Guide Dr. Sankari Santra Co-guide Dr. Jayanta Chakraborty
- 2) Comparison of dexmedetomidine and magnesium sulphate in reducing anaesthetic requirements in patients undergoing intracranial surgery: a double blind randomized controlled study. Dr. Puja Banerjee, 1st year M.D., IPGME & R. Guide Dr. Amita Acharjee Co-guide Dr. Saikat Niyogi
- 3) Comparison of hemodynamic and hormonal stress responses between endotracheal tube and laryngeal mask airway for lumbar laminectomy: a randomized controlled trial. Dr. Suparna Mitra, 1st year M.D., IPGME & R. Guide-Dr. Sankari Santra Co-guide Dr. Jayanta Chakraborty
- 4) Comparison of neuromuscular blocking effects and recovery characteristics of rocuronium between steady state isoflurane and propofol anaesthesia in spinal fixation surgery. Dr. Anindita Saha, 1st year M.D., IPGME & R Guide Dr. Amita Acharjee Co-guide Dr. Saikat Niyogi

Service information

Patients operated Per Month :- 90-100

Neurology Intensive Care Unit - 8 beds

Pain Clinic: Outdoor on Wednesday

- Procedures done – Gasserian Ganglion Block, Epidural Block, Stellate Ganglion Block, Coeliac Plexus Block,

Patients admitted in Neuro Intensive Care Per Month :- 35-45

Patients attended per month:- 70-80

All types of peripheral blocks

CT scan under general anaesthesia on Wednesday and Saturday Per Month :- 40-60.

Bangur Institute of Neurosciences

Neurosurgery

A. Name of teacher and medical officer

Name of teacher / medical officer	Degree	Post
Dr.SP Gorai	MBBS,MS,Mch	Professor
Dr.Samarendra Nath Ghosh	MBBS,Dip BMS,D Ortho,MS,DNB,Mch	Professor And HOD
Dr.Anup Kumar Chowdhury	MBBS,MS,Mch	Professor
Dr.Suniti Kumar Saha	MBBS,MS(ortho),Mch	Associate Professor
Dr.Sumit Deb	MBBS,MS,Mch	Associate Professor
Dr.Anirudha 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 Iqbal Siddique	MBBS,MS,Mch	RMO cum clinical tutor
Dr.Geetanjali Dutta	MBBS,Mch	RMO cum clinical tutor
Dr.Moloy Kumar Das	MBBS	Medical officer
Dr.Anjana Mukherjee	MBBS	Medical officer
Dr.Shikha Roy	MBBS	Medical Officer

B. Invited lectures delivered/ sessions chaired & Seminar,Workshop,Conference,Symposium attended, Papers published

Dr. S. N. Ghosh

Papers published

- 1)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)
- 2)Detection of progesterone receptor and the correlation with ki-67 labelling index in meningiomas(Neurology India,2011 Nov-Dec:59(6):817-22)
- 3)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 Volume 14 Number 1.)

Conferences-

- 1)60th Annual Conference of Neurological Society of India Dec 15-19,2011 ,Bangalore
- 2)Annual Conference of Neurotrauma Society of India,August 2012, Kochi

Dr. A. K. Chowdhury

Papers published

- 1)Intramedullary schwannoma of spinal cord:a rare case report(ASIAN JOURNAL OF NEUROSURGERY)
- 2.Hemifacial spasm in contralateral tentorial meningioma : a rare clinical scenario(ASIAN JOURNAL OF NEUROSURGERY)

Dr S. K Saha

Conferences-

- 1)International Neurosurgery update ,2012,Mumbai
- 2)Spine Conference,2012

Dr. Sumit Deb

Conferences-

- 1)Neurovascon ,2012
- 2)Endovascular training,April 1-15, 2012,Sri Chitra Tirunal Institute of Medical Sciences, Tiruvananthapuram

Dr. D. K. Ray

Conferences-

- 1)Conference of Neurological Surgeons Society of India 2011,Pune
- 2)Endovascular training,September 1-16,Sri Chitra Tirunal Institute of Medical Sciences, Tiruvananthapuram

C.Seminar/Workshop Organized

Neuroclub meetings

D.Annual intake of students

MCh (Postdoctoral) Trainees – 8 per year

3rd YEAR

Dr. Hirak Mookherjee
Dr. Harish Ojha
Dr. Raghavendra Nayak
Dr. Anand Mohan Thakur
Dr. Ashoke Acharya
Dr. Narendra Kumar
Dr. Bhagwati Salgotra
Dr. Ghanshyam Singhal
Dr. Avinash KS
Dr. Sanjeev Attry

2nd YEAR

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

1st YEAR

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

E.Achievements of the students

Paper Presentation

- 1.Supratentorial Arteriovenous Malformation : our experience at NEUROVASCON 2012 MUMBAI—Dr. Rajneesh Gour
- 2.poster presentation- serum magnesium in severe head injury at NEUROTRAUMA 2012 COCHIN- Dr Raghavendra Nayak
- 3.Poster presentation – clinical study of thalamic glioma at NEUROCON 2011 BANGALORE – Dr Harish Ojha
- 4.Paper presentation- Clinical Study and Review of Literature of Anterior Skull Base Tumours – Dr Sarang Rote

Publications

- 1.intramedullary schwannoma of spinal cord:a rare case report(ASIAN JOURNAL OF NEUROSURGERY) – Dr.Raghavendra Nayak,Dr.AK Chowdhury,Dr.Anirudh Chatterjee,Dr.SN Ghosh
- 2.Hemifacial spasm in contralateral tentorial meningioma : a rare clinical scenario(ASIAN JOURNAL OF NEUROSURGERY) -- Dr.Raghavendra Nayak,Dr.AK Chowdhury,Dr.Anirudh Chatterjee,Dr.SN Ghosh

AWARDS

TORRENT YOUNG SCHOLAR AWARD 2011-Dr.Nilay Biswas(1st runner up)

F.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

G.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 2pm onwards.
- f) Clinical meeting every Saturday from 8.30 am to 10.00 am

H. Indoor admission summary (1.10.2011 to 30.09.2012)

OPD attendance at BIN- 40316
Admission at BIN- 1346
Operations done at BIN- 1249
Admissions at SSKM(emergency)- 4448
Emergency and Elective Operations done at SSKM-1641

I. Research Activities

3rd year thesis

- a) Clinical study on transphenoidal approach to pituitary tumours – Dr. Hirak Mookherjee
- b) Clinical study on thalamic glioma – Dr. Harish Ojha
- c) Study on serum magnesium and electrolytes in head injury patients- Dr. Raghavendra Nayak
- d) Total removal of cp angle vestibular schwannoma – Dr. Anand Thakur
- e) Cadaveric study of Circle of Willis – Dr. Ashok Acharya
- f) Clinical study on IDEM – Dr. Narendra Kumar
- g) Clinical study on spontaneous SAH – Dr. Bhagwati Salgotra
- h) Clinical study on Cerebellar tumours – Dr. Ghanshyam Das Singhal
- I) Clinical study on caries spine – Dr. Avinash KS
- J) Nutritional Assessment of critically ill neurosurgical patients – Dr. Sanjeev Attry

2nd year thesis

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

Biochemistry

1a. Teaching staff:

Name of faculty member	Degrees	Post
Prof. S. Chakrabarti	MBBS, MD	Professor and Head
Prof. M. 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
Dr. A. K. Dutta	MBBS, MD	Assistant Professor

1b. Post graduate trainee:

Name	Session	Name	Session
Dr. Debojit Bagchi	2010 – 2013	Dr. Aritri Bir	2011 – 2014
Dr. Rumi Gayen	2010 – 2013	Dr. Anirban Ganguly	2012 – 2015
Dr. Supratik Biswas	2010 – 2013	Dr. Shruti Anand	2012 – 2015
Dr. Kaushik Banerjee	2010 – 2013	Dr. Sangeeta Jana	2012 – 2015
Dr. Supriya Guria	2011 – 2014	Dr. Sudeshna Ghosh	2012 – 2015
Dr. Mintu Ghorui	2011 – 2014	Dr. Pankaj Mondal	2012 – 2015
Dr. Arghyadip Sahoo	2011 – 2014	Dr. Bhaswati Das	2012 – 2015
Dr. Arindam Ghosh	2011 – 2014	Dr. Sibashis Bhattacharya	2012 – 2015
Dr. Atrayee Roy Choudhuri	2011 – 2014	Dr. Gargi Das	2011 - 2014

1c. PhD research scholars:

Ms. Priyanjalee Bannerjee	Ms. Indrani Roy
Mrs. Ishita Guhathakurata	Ms. Oishimaya Sen
Ms. Mittika Chatterjee	Mr. Vineet Khemka
Mrs. Maitrayee Sinha	Ms. Pritha Bhowmick
Mrs. Gargi Chatterjee	

2. Conferences and workshops attended by faculty and students:

- i] Neuroupdate, Indian Association for the Cultivation of Science, Kolkata, 2012.
- ii] Gordon Research Conferences. Synaptic Dysfunction and Neurodegeneration. August 5 – 10, 2012, Stonehill College, Easton, MA.
- iii] 30th Annual Conference of Indian Academy of Neuroscience (IAN) on Translational Neuroscience: Unraveling Mysteries of Brain in Health and Disease, Department of Biotechnology, Guru Nanak Dev University, Amritsar, 27 – 30th October, 2012.
- iv] DBT and Wellcome Trust Workshop on Statistical and Methodological aspects of Genome wide Association Studies. National Institute of Biomedical Genomics. Kalyani, West Bengal. 2nd – 7th January, 2012.
- v] Indo – Singapore Joint Workshop on Role of Computational Biology in Modern Medicine. Saha Institute of Nuclear Physics, Kolkata. February, 2012.

3. Publications of faculty members and students:

- i] Sinha M, Bhowmick P, Banerjee A, Chakrabarti S (2012). Anti-oxidant role of amyloid beta (A β 42) protein in cell free and biological system: implications in the pathogenesis of Alzheimer's disease, Free Rad. Biol. Med, 12, 1270-7.
- ii] Thakurata IG, Chattopadhyay M, Ghosh A, Chakrabarti S (2012). Dietary supplementation with N-acetyl cysteine, α tocopherol and α lipoic acid reduces the extent of oxidative stress and proinflammatory state in aged rat brain. Biogerontol. 13, 479-88.
- iii] Chakrabarti S, Sinha M (2012). Mitochondrial dysfunction in sporadic Alzheimer's disease: Mechanisms, consequences and interventions. In, ``Thakur MK, Rattan IS (eds.) Brain Aging and Therapeutic Interventions'', Springer link.
- iv] Dutta AK (2012). A New PCR-RFLP Method for Diagnosing PNPLA3 rs738409 Polymorphism. WebmedCentral GENETICS; 3:WMC002928.
- v] Dutta AK, Saha S, Chatterjee S, Datta S (2012). A Dilemma in Diabetes. WebmedCentral ENDOCRINOLOGY; 3:WMC003021.
- vi] Chatterjee S, Dutta AK, Saha S (2012). Iodine deficiency disease is not endemic in women of child bearing age in Kolkata. Ind. J. Med. Biochem. 23. 234-8.
- vii] Bhattacharya A (2012). Collision tumors of the gastrointestinal tract – a rare case series. Int J Med Case Rep: 5; 73-7.

- viii] Bhattacharya A (2012). Study of LFT and gamma GT in hypothyroid patients before and after therapy. Ind J Med Biochem. (In Press).
- ix] Mandal D (2012). Study of susceptibility of LDL to oxidative stress in smokers. Indian Medical Gazette. (In Press)
- x] Saha S, Saha-Roy S, Dutta AK, Chatterjee S, Sengupta S, Ghosh M (2012). Relationship of two major metabolic risk factors with severity of depression. Ind. J. Med. Biochem. (In Press)

4. Regular academic activities:

- A. i. Theory & practical classes for MD, MBBS, DMLT, BPT and B. Sc (Nursing) students.
 ii. College & 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 three Ph.D. students (Calcutta University) and three M.D. students (W.B.U.H.S).

5. Service information:

Routine tests

Name of test	No. of samples
1. Alkaline Phosphatase	13,423
2. Albumin	7654
3. Amylase	2115
4. Bun (Urea)	43,134
5. Bilurubin	18,767
6. Creatinine	45,230
7. Calcium	4,455
8. Cholesterol	18,672
9. Direct HDL	17,554
10. Direct LDL	6,598
11. fT3	1,530
12. fT4	3,388
13. FSH	2,192
14. Na+ K+ Cl-	58,800
15. TG	23,772
16. Ca	2,405
17. Total Protein	15,306
18. HBA1C	1,926
19. Prolactin	2,210
20. S.G.O.T	13,106
21. S.G.P.T	18,950
22. Sugar	79,480
23. T3	5,820
24. T4	6,984
25. TSH	9,580
26. Micro Albumin	3,088
27. 24hrs Protein	2,790
28. Uric Acid	20,048
29. LH	2,548

Special tests

Name of test	No. of samples
CA 125	988
CA 15.3	374
CA 19.9	23
CEA	293
PSA	1540
Protein electrophoresis	78
25 (OH) Vitamin D3	90
Serum Fe	253
TIBC	253
Transferrin saturation	253
Ferritin	110

Community Medicine

I. NAME OF THE TEACHING STAFF

Name of the Officer	Degree	Post / Designation
Dr. (Mrs.) Sita Chattopadhyay	DPH, DMCW, MD	Associate Professor
Dr. Mausumi Basu	MD	Associate Professor
Dr. (Mrs.) Bobby Pal	DCH, MD	Assistant Professor
Dr. Sinjita Dutta	MD	Assistant Professor

II. FACULTY NEWS

Dr. (Mrs.) Sita Chattopadhyay

Academic Activities:

- 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) Participated in the workshop on “ **Protocol Writing and Research Methodology**”
CMC, Kolkata on January 28th, 2012.
- 2) Attended monthly clinical meeting of Indian Diabetes Association on a regular basis at Ramakrishna Mission Seva Pratishthan.
- 3) Attended **Insulin Discovery Day** on 30.07.2012 at Rabindra Sadan, Kolkata organized by Diabetic Association of India.
- 4) Attended bimonthly **CME organized by Geriatric association of West Bengal** at Calcutta National Medical College on 04.08.2012.
- 5) Attended **CME on Dengue** organized by IPGME&R, Kolkata on 30.08.2012.
- 6) Attended Annual Conference of Geriatric Association of West Bengal at IPGME&R on 14.09.12.
- 7) Attended conference on World Diabetes Day at Academy of Fine Arts on 14.11.12.
- 8) Attended seminar on 'Save The Girl Child' at Town Hall on 30.04.12.
- 9) Attended State Conference of IAPSM on 24.03.12 at Medical College, Kolkata.
- 10) Attended State Conference of IPHA on 08.12.12 at NICED, Kolkata.
- 11) Attended **CME on Drug Addiction** on 17.11.2012 at Calcutta Medical College, Kolkata organized by IAPSM.

Publications:

- 1) Halder A, Baur B, Mundle M, Samanta A, Ghosh S, **Chattopadhyay S**. Gender Preference and Small Family Norm. An experience from a district in West Bengal. The Antiseptic; March 2012: 131 – 134.
- 2) Halder A, Baur B, Saha T K, Mundle M, Dasgupta U, **Chattopadhyay S**. The level of unmet need and social correlates: An experience from a district in West Bengal. International Journal of Medicine and Public Health; Vol 2 (3): July – Sept 2012: 29 – 33.
- 3) Dutta S, Sen S, Sengupta B, **Chattopadhyay S**, Dhar G. A comparative study of the socio-demographic variables with respect to the knowledge of Bird Flu between a rural and urban slum community of West Bengal. J Community Med Health Education: Vol 2(Jan 2012).

Training Received:

- 1) Attended **Integrated Disease Surveillance Project (IDSP)** training at Dept of Community Medicine on 27.03.12 in IPGME&R, Kolkata.

Training given:

- 1) Worked as **a facilitator 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.

Dr. Mausumi Basu

Academic Activities:

1. 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 AWWs. (25.06.12- Nutrition and Health Care of Expectant and Nursing Mothers)
2. Delivered lectures for **Orientation Training Course (OTC)** for grass root level workers of Department of Social welfare, Govt. Of West Bengal on 17.10.2012 (Nutrition and Health Care of Expectant and Nursing Mothers) and 18.10.2012 (Causes, symptoms and management of PEM & Micronutrient Deficiency Disorders).
3. Working as Nodal Faculty (Actg.) for IDSP.

Training given:

- 2) State level TOT in Maternal Death Review (MDR).
- 3) Worked as **State Trainer of IMNCI** (Integrated Management of Neonatal & Childhood Illness) for TOTs and Training of Front Line Workers several times in different Districts of West Bengal (01.02.2012-08.02.2012 at Hoogly; 26.06.2012-03.07.2012 at Kharagpur; 30.10.2012 -06.11.2012 at Barasat SD hospital-**TOT**; 19.11.2012 – 26.11.2012 at Tamluk Hospital-**TOT**).
- 4) Worked as **Monitoring Officer** in IMNCI training Program at Murshidabad District (Kandi-11.03.12 & 15.05.12; Baharampur-12.03.12; Domkal-14.03.12 & 17.05.12; Lalbagh- 15.03.12)
- 5) **Coordinator of Supportive Supervision and Mentoring of Health Facilities** of RCH Programme of South 24 Pgs. District since September 2012;Organized and actively participated in **RCH Mentoring Program at Gadamathura PHC** on 18.09.2012, Padmerhat Rural Hospital on 21.09.2012, Diamond Harbour SD Hospital on 25.09.2012, MR Bangur District Hospital on 26.09.2012 and Madhabnagar BPHC on 27.09.2012(South 24 Pgs. District).
- 6) Worked as **a facilitator in IDSP** (Integrated Disease Surveillance Project) Training Program organized by Department of Community Medicine of IPGME&R, Kolkata on 27.3.2012, 28.3.2012, and 29.3.2012.

Training received:

1. Attended **Integrated Disease Surveillance Project (IDSP)** training at Swasthya Bhawan, Bidhan Nagar, Kolkata on 29.02.2012.
2. Attended 1st On-site Training session for **PSG-FAIMER 2012** Fellow at Coimbatore from 14.4 2012 to 20.4.2012.

Meetings, Conferences, CMEs, Workshops and Seminars Attended:

1. Participated in the workshop on "**Protocol Writing and Research Methodology**" CMC, Kolkata on January 28th, 2012.
2. Attended workshop on **Sleep Deprivation** at IPGME&R, Kolkata on 24.03.2012.
3. Attended seminar of **World TB Day, 2012** at IPGME&R, Kolkata on 24.03.2012 organized by Chest Department.
4. Attended monthly clinical meeting of Indian Diabetes Association on a regular basis at Ramakrishna Mission Seva Pratisthan.
5. Attended **Insulin Discovery Day** on 30.07.2012 at Rabindra Sadan, Kolkata organized by Diabetic Association of India.
6. Attended bimonthly **CME organized by Geriatric association of West Bengal** at Calcutta National Medical College on 04.08.2012

7. Attended **Orientation workshop on RCH** organized by Dept. of H & FW, Swasthya Bhavan, on 10.08.2012 at Stadle Hotel.
8. Attended **CME on Dengue** organized by IPGME&R, Kolkata on 30.08.2012.
9. Attended **National Nutrition Week** organized by Diabetic association of India on 04.09.2012 at IPGME&R, Kolkata.
10. Attended the **Workshop** on Linking **IGMSY & SABLA** to Nutrition Surveillance under ICDS at National Institute Of Public Cooperation And Child Development (NIPCCD), New Delhi, from 09.10.2012 to 11.10.2012.
11. Attended **orientation meeting on JAT (Joint Appraisal Team)** at Swasthya Bhawan Conference Room of AIDS on 02.11.2012.
12. Attended Workshop of **World Diabetes Day on 14.11.2012** at Academy of Fine Arts Organized by Diabetic Association of India.
13. Attended **CME on Drug Addiction** on 17.11.2012 at Calcutta Medical College, Kolkata organized by IAPSM.

Publications:

1. **Basu M**, Dutta S, Das P. Impact of age and parity on family planning practices among women attending OPD of a tertiary care hospital of Kolkata.
The Antiseptic 2012; 109(4): 195-98.
2. **Basu M**, Das P, Pal R. Assessment of future physicians on biomedical waste management in a tertiary care hospital of West Bengal. J Nat Sc Biol Med 2012;3(1):38-42.
3. Das P, **Basu M**, Dutta S, Das D. Perception of tuberculosis among general patients of tertiary care hospitals of Bengal. Lung India 2012; 29(4): 319-24.
4. Das P., **Basu M**, Dhar G., Pal R. Somatic Profile of North Kolkata School students. Health line 2012; 3(1): 18-23.
5. Das P, **Basu M**, Chowdhury KB, Mallick S, Dhar G, Biswas A. Observational Assessment and Correlates to Blood Pressure of Future Physicians of Bengal. Nigerian Journal of Clinical Practice. Manuscript number: 'njcp_353_11' scheduled for publication in October-December issue.
6. Chattopadhyay D. Bisoi S., **Basu M.**, Dutta S., Chatterjee T., Roy S. Annual Mass Drug Administration To Eliminate Lymphatic Filariasis: A Study In Purba Medinipur District Of West Bengal, India. International Journal of Basic and Applied Medical Sciences. MS No. JMS 2012/02/02/011-Accepted for publication.
7. Sengupta A, Pal R, Kar S, Zaman FA, **Basu M**, Pal S. Clinico-pathological correlates of incidentally revealed thyroid swelling in Bihar, India. J Pharm Bioallied Sci. 2012;4(1):51-5.
8. Bharati DR, Nandi P, Yamuna TV, Lokeshmaran A, Agarwal L, Singh JB, **Basu M**, Das P, Pal R. Prevalence and Covariates of Undiagnosed Hypertension in the Adult Population of Puducherry, South India. Nepal Journal of Epidemiology 2012;2(2):191-99.

Dr. (Mrs.) Bobby Pal

Meetings, Conferences, CMEs, Workshops and Seminars Attended:

- 1) Attended **CME on Drug Addiction** on 17.11.2012 at Calcutta Medical College, Kolkata organized by IAPSM
- 2) Attended State Conference of IAPSM on 24.03.12 at Medical College, Kolkata.
- 3) Attended **CME on Dengue** organized by IPGME&R, Kolkata on 30.08.2012.

Training received:

- 1) State level TOT in Management of Snake Bite at Institute of Health & Family Welfare, Bidhan Nagar, Kolkata on 12.07.12.
- 2) Attended **Integrated Disease Surveillance Project (IDSP)** training at Dept of Community Medicine on 27.03.12 in IPGME&R, Kolkata.
- 3) SPSS

Training given:

- 1) State level TOT in Maternal Death Review (MDR).

2) Worked as a **facilitator 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.

Publication:

- 1) Saha I, **Paul B**, Das DK, Dinda J, Mukherjee A, Basu S. Repeated abuse during childhood and Adolescence leading to Suicidal Behaviour in an adolescent: A Case Report. Journal of Family Violence, New York. October 2012; DOI 10.1007/s 10896 – 012 – 9481 – X.

Dr. Sinjita Dutta

Meetings, Conferences, CMEs, Workshops and Seminars Attended:

- 1) Attended **CME on Drug Addiction** on 17.11.2012 at Calcutta Medical College, Kolkata organized by IAPSM
- 2) Attended State Conference of IAPSM on 24.03.12 at Medical College, Kolkata.
- 3) Speaker on **Vaccination against Hepatitis B** in Students' Seminar on Hepatitis B at IPGME&R, Kolkata.

Training received:

- 1) Attended **Integrated Disease Surveillance Project (IDSP)** training at Dept of Community Medicine on 27.03.12 in IPGME&R, Kolkata.

Training given:

- 1) Worked as a **facilitator 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.

Publication:

- 1) Das P, Basu M, **Dutta S**, Das D. Perception of tuberculosis among general patients of tertiary care hospitals of Bengal. Lung India 2012;29(4):319-24.
- 2) Chattopadhyay D. Bisoi S., Basu M., **Dutta S.**, Chatterjee T., Roy S. Annual Mass Drug Administration To Eliminate Lymphatic Filariasis: A Study In Purba Medinipur District Of West Bengal, India. International Journal of Basic and Applied Medical Sciences. MS No. JMS 2012/02/02/011-Accepted for publication.
- 3) Basu M, **Dutta S**, Das P. Impact of age and parity on family planning practices among women attending OPD of a tertiary care hospital of Kolkata. The Antiseptic 2012; 109(4): 195-98.

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
- 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) Assessment of Post Mass Drug Administration (**MDA**) programme for filariasis at Purba Midnapur District of West Bengal was done on 19.03.2012 by the faculty members and interneers.
- j) World Health Day 2012 was celebrated in collaboration with WHO on 5th April 2012 in the institute by organizing panel discussion, orations and slide shows.
- k) Workshop on "**Research Methodology**" was conducted by department of community medicine, IPGME&R, Kolkata on 13th January 2012.

- l) Workshop to promote the use of ICD 10 in Tertiary Care Hospitals and Medical Colleges (I P G M E & R) was conducted on 22.03.2012 by the Department in collaboration with Central Bureau of Health Intelligence, Ministry of Health and Family Welfare, Government of India.
- m) 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.
- n) Organized **CME** of IAPSM in collaboration with NACO on HIV/AIDS on 13.07.2012 at Community Medicine Department of IPGME & R, Kolkata.

2. OPD ACTIVITIES

Fever Clinic

Situated in the Malaria Clinic is run daily by the department along with other departments.

General OPD

Situated in the Ground Floor of Emergency Building

OPD Roster

Days	Doctors
Tuesday	Dr.Sita Chattopadhyay Dr. Sinjita Dutta
Thursday	Dr Bobby Pal
Saturday	Dr Mausumi Basu

OPD attendance since December 2011to November 2012 - 12,051

Attendance	New	Old
Male	4850	1187
Female	4915	1099
Total	9765	2286

Dentistry (Odontostomatology)

I. Staff

Faculty	Degree	Post/ Designation
1. Dr. P Chakraborty	M.D.S (Conservative Dentistry & Endodontics)	Professor & H.O.D
2. Dr. A.K Barman	M.D.S (Periodontics)	Associate Professor
3. VACANT		Assistant Professor
4. VACANT		Demonstrator
Medical Officer (Dental Surgeon):		
1. Dr. S.K Ghosh	B.D.S	M.O. (Dental Surgeon)
2. Dr. Suparna Roy	B.D.S	M.O. (Dental Surgeon)

House-staffs:

1. Dr. Anindita Saha, M.D.S (Oral Medicine-Oral & Maxillofacial Radiology)
2. Dr. Debanjan Basu, B.D.S
3. Dr. Subhasish Dhara, B.D.S
4. Dr. Gourab HomRoy, B.D.S
5. Dr. Adrita Roychoudhury, B.D.S
6. Dr. Fakhra Bilquis, B.D.S
7. Dr. Amrit Kaur, B.D.S

II. Transfer & Postings

1. No faculty staff transferred or posted during this period
2. 01 (One) M.O (Dental Surgeon) – Dr. Suparna Roy transferred from Ranaghat Subdivisional Hospital, North 24 parganas, and joined on 29.08.2012

III. Faculty News

Prof. P. Chakraborty, Professor & Head

- Attended National Conference, 2012 of Indian Dental Association.
- Attended Annual Conference, 2012 of Indian Dental Association, West Bengal State Branch.
- Participation in a joint study (ongoing) titled "Different Oral Mucosal Lesions- A study in a tertiary hospital in Eastern India", with the Department of Dermatology, IPGMER.
- Acted as reviewer for article in the publication of JIDA, West Bengal State Branch.
- Acting as one of the members of Ethical Committee of West Bengal Dental Council.
- Acted as one of the members of selection committee for selection of House staffs in the Department of Dentistry at Malda Medical College, Dist. Malda.
- Attended a seminar and panel discussion organized by I.P.G.M.E.R, Kolkata and WHO on 05.04.12 – World Health Day 2012 – "Good health adds life to years."

Dr. A.K Barman, Associate Professor

- Attended National Conference, 2012 of Indian Dental Association.
- Attended Annual Conference, 2012 of Indian Dental Association, West Bengal State Branch.
- Attended as External examiner, Dept. of Periodontics, at Utkal university on 21.07.12
- Attended a seminar and panel discussion organized by I.P.G.M.E.R, Kolkata and WHO on 05.04.12 – World Health Day 2012 – "Good health adds life to years."

IV. Regular Academic Activities and Different CME/CDE Programmes

- A CME/CDE was organized in the Department on 25.04.12 on "Diseases of Blood and Blood forming organs – Their oral manifestations and impact on Dental / Oral surgical management"
- CME on 11.08.12 on –
 - (a) Oxidative stress and its effect on oral mucosa and role of antioxidants on different oral mucosal lesions
 - (b) Management of Medically Compromised patients to be treated for Dental/ Oral surgical problems"- The deliberation was done by Prof. P. Chakraborty , H.O.D, Department of Dentistry
- A CME was organized on 14.07.12 on "Antibiotics in Orofacial Infection Management"
- Regular clinical meeting on every Saturday.
- Chair-side discussion and management of cases of special interest particularly for oral pre and potentially malignant lesions.

V. Service Information (Dec 2011 to Nov 2012)

The Department has no beds but provides extensive OPD services

OPD Location: Annexed to Emergency Building 1st floor adjacent to Radiology Department and "Suraksha Clinic"

OPD Attendance:

- Yearly Total - 16300 approx
- Old cases - 2378
- New cases - 13685
- Average daily attendance - 70
- Referrals Yearly Total - 1627

Different types of operations done under L.A with sedation

- Third molar surgery (Impacted third molars)
- Surgery for impaction of other teeth (especially canine impaction)
- Treatment for dento-alveolar fracture and fracture for maxilla and mandible (open or closed reduction followed by arch bar or other types of inter-maxillary fixation)
- Different types of cyst enucleation
- Endodontic surgery- RCT followed by periapical surgery
- Surgery for oral soft tissue growth
- Incisional and excisional biopsy
- Gingivectomy, flap surgery and other periodontal surgery
- Periapical curettage
- Surgery for different intrabony lesions of the maxilla and mandible e.g. odontogenic and non-odontogenic tumors
- Intraoral and extraoral incision and drainage for acute oro-dental infections

Other procedures performed in the department

- Routine dental extraction
- Trans-alveolar extraction
- Endodontic treatment- RCT of all teeth
- Conservative treatment – Amalgam restoration, GIC restoration, Composite restoration
- Supra-gingival and sub-gingival oral prophylaxis
- Occlusal adjustment by grinding
- Periodontal splinting
- Removal of soft tissue irritation or ulceration by grinding of the causative tooth
- Treatment and regular follow up of chronic oral mucosal lesions e.g. Lichen planus, Submucous fibrosis, Aphthous ulcers and other mucosal lesions
- Pre-therapeutic measures to improve oral hygiene in cases with malignancies e.g. scaling, grinding, extractions

Referrals

Indoor patients with oral and maxillo-facial injury referred from Dept. of Plastic surgery and ENT are being evaluated regularly and exchange of opinion and treatment planning are also being rendered regularly.

Oral malignant lesions are being referred from "Tumor Board" of Radiotherapy Dept. for pre-radiation evaluation for other existing oral problems

VI. Performance of the Department (01.12.2011 to 30.11.2012)

- Routine dental extraction and trans-alveolar extraction – 2967
- Root canal treatment – 456
- Restorative treatment – 282
- Oral prophylaxis (scaling) – 620
- Total operations performed – 522
- Total biopsies performed for H.P examination – 272
- Post operative follow up – 510
- Others (Referrals from other OPDs and indoor patients) – 1602

VII. OPD and Operation days

Days	OPD	OT/ Endodontic work/ Others
Monday	Dr. A.K. Barman & Dr. S. Roy (M.O)	Dr. P. Chakraborty & Dr. S.K. Ghosh (M.O)
Tuesday	Dr. P. Chakraborty & Dr. S.K. Ghosh (M.O)	Dr. A.K. Barman & Dr. S. Roy (M.O)
Wednesday	Dr. A.K. Barman & Dr. S. Roy (M.O)	Dr. P. Chakraborty & Dr. S.K. Ghosh (M.O)
Thursday	Dr. P. Chakraborty & Dr. S.K. Ghosh (M.O)	Dr. A.K. Barman & Dr. S. Roy (M.O)
Friday	Dr. A.K. Barman & Dr. S. Roy (M.O)	Dr. P. Chakraborty & Dr. S.K. Ghosh (M.O)
Saturday	Dr. P. Chakraborty & Dr. S.K. Ghosh (M.O)	Dr. A.K. Barman & Dr. S. Roy (M.O)

VIII. Other information

Though the Department was upgraded a little bit by incorporating some additional space from the previous Department of Dermatology, but still it is suffering from space problem grossly. The Dept. of Dentistry had submitted a proposal for upgradation of the department for improved care and also for introduction of PG. course in Dentistry in I.P.G.M.E.R, if feasible.

Recently a letter (dated 19th Sept. 2012) had been issued from the Department of Health & Family welfare, Swasthya Bhavan, by the Deputy Secretary, Govt. of West Bengal related to the matter of upgradation of the Dept. of Dentistry, I.P.G.M.E.R and introduction of PG. course there-in. The Department of Health & Family welfare will send an inspection team from Swasthya Bhavan very soon to visit the Dept. of Dentistry, I.P.G.M.E.R to issue an essentiality certificate for the purpose of introducing PG. course in the Department.

The H.O.D. had already discussed this issue with the authority on how to solve the space problem in the Department and thus aid in upgradation of the Department and introduction of PG. course in Dentistry at I.P.G.M.E.R, if feasible.

Dermatology**Faculty**

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

Post / Designation

Prof & HOD
Associate Prof
Associate Prof
Associate Prof
Assistant Prof
RMO cum Clinical Tutor

Medical Officer

1. Dr. S. Karmakar
2. Dr. B. Bannerjee
3. Dr. P. Majhi

MO
MO
MO

Post Graduate Trainees**MD**

1. Dr. Falguni Nag
2. Dr. A. Ganguly
3. Dr. Trupti Surana
4. Dr. C Halder
5. Dr. S Biswas
6. Dr. Ishad Agarrwal
7. Dr. Nidhi Choudhary
8. Dr. Sanchaita Bala
9. Dr. Projna Biswas
10. Dr. Archana Saha
11. Dr. Rahul Ahar
12. Dr. Banashree Majumdar
13. Dr. Atul Jain
14. Dr. Ayan Samanta
15. Dr. Debashish Sen

DVD

1. Dr. Neha Sori
2. Dr. Sampriya Sendur
3. Dr. Rakesh Patel
4. Dr. Supriya Pal
5. Dr. Keshab Sil
6. Dr. Rakibul Hassan
7. Dr. Atoka Sumi
8. Dr. Shruti Jadhav
9. Dr. Sameer Chakraborty
10. Dr. Malay Mondal
11. Dr. Akhilesh Behra
12. Dr. Samiran
13. Dr. Jahir abbas
14. Dr. Md. Tajuddin Ahamed

Transfer and Postings

None

Service Information

Dermatology OPD : Monday to Saturday Leprosy Clinic : Wednesday STI (Suraksha Clinic): Monday to Saturday
OPD Attendance: NEW: 30000 approx. OLD: 12000 approx.
Indoor Admission: 90 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. G. Chatterjee**

Nominated as member of New Drug Advisory Committee of Govt. Of India.

Scientific chairperson for CUTICON WB-2012

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 *Stenotrophomonas Multophila* : first reported case from India , International wound journal.

Dr. S. Sen

Speaker- CUTICON 2012

Papers published-

- A. Eccrine angiomatous Nevus : IJD
- B. Leprechaunism : IJD

Papers accepted for publication-

- A. MCTD- A clinicopathological study(in collaboration with dept. Of Rheumatology).
- B. Primary CD30+ anaplastic cutaneous T cell Lymphoma-IJD
- C. Keloidal Scleroderma- IJD

Ongoing work-

- A. Facial Aging in Indian population

Other achievements: Reviewer of Indexed journal

Dr. A Ghosh

Academic accomplishments (2011):

1. Secretary of IADVL, West Bengal
2. Convenor of Cuticon West Bengal 2012
3. Guest lecturer in Cuticon West Bengal. 2012

Papers published:

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

Papers accepted for publication: 2

Others: Member editorial board and reviewer of Indexed Indian Journal of Dermatology.

Dr. B Naskar

Attended CUTICON 2011 held in Kolkata.

M.D. thesis guide.

Papers published:

1. Punctate porokeratosis with ipsilateral follicular actinic porokeratosis of the face

Dr. A. De:

1. Presented a paper in Dermacon 2012 in Jaipur
2. Presented a paper in European Academy Dermatology and Venereology Spring Symposium in Verona Italy.
3. Presented a paper and attended a workshop in Asian academy of Aesthetic Sciences in Beijing China.
4. Winner of American Academy of Dermatology Scholarship for innovative research work for 2012 and invited to present a paper in AAD in Miami beach.
5. Winner of International Society of Dermatology scholarship for mentorship program in Lasers and aesthetic surgery for 2012 to be conducted by Dr. Pravit Ashnanda in Bangkok Thailand.
6. Winner of national Skin Center international observership program for 2012 to be trained in Lasers in Singapore .
7. Joint secretary of Psoriasis IADVL SIG meet in Kolkata.
8. Joint secretary of scientific committee in IADVL Cuticon West bengal 2012
9. Guest Lecture in Cuticon West Bengal 2012
10. Member of editorial board Indian Journal of Dermatology.

Papers Published or accepted for publication recently: 6 in number

1. Idiopathic Non Familial Acral Osteolysis: a rare case reort
2. Chronic venous ulceration of leg associated with periferal arterial disease: an under-appreciated entity in developing countries ; international wound journal.
3. Non healing leg ulcer infected with Strenotrophomonas Multophilia : first reported case from India , International wound journal.

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. 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. Sarbananda Madhu	: M.O. RIA Lab.
Dr. Semanti Chakraborty	: S.R.

Other staff:

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

Transfers and Postings

Dr. Ranen Dasgupta has been transferred on promotion to N.R.S. Medical College & Hospital, Kolkata in November'12.

Faculty News

Prof. Subhankar Chowdhury:

Guest Lectures

- 1) 'Vitamin D: a new age panacea?' on 07 Jan'12 at Annual Conference of Bengal Obstetrics and Gynaecology Society at Calcutta
- 2) 'Male infertility: how to tackle the problem' on 12 Jan'12 at Annual Conference of Association of Physicians of India at Calcutta
- 3) 'Vitamin D supplementation in Diabetes' on 13 Jan'12 at Annual Conference of Association of Physicians of India at Calcutta
- 4) 'Endocrine kaleidoscope' on 20 Feb'12 as Golden Jubilee Foundation Day Lecture of NICED, Calcutta
- 5) 'Thyroid function and dysfunction in critically ill patients' on 25 Feb'12 at Annual Conference of Indian Thyroid Society at Jaipur
- 6) 'Diabetes in the elderly' on 05 April'12 at World Health Day Symposium organized by World Health Organisation and IPGME&R at Calcutta
- 7) 'Burden of Hypoglycaemia in management of type 2 diabetes' on 15 April'12 at World Conference of Diabetes in Asia Study group at Mumbai
- 8) 'Micro Nutrients in diabetes' on 28 April'12 at 1st Annual Conference of Society of Nutrition and Dietetics at Calcutta.
- 9) 'Diabetes and thyroid disorders' on 6 May'12 at Annual Conference of Kolkata Diabetes & Endocrinology Forum at Calcutta
- 10) 'PCOD – approach & management' on 9 Sep'12 at Annual Conference of Odisha Endocrine Society at Bhubaneswar
- 11) 'Diabetes & Vitamin D' on 15 Sep'12 at Annual Conference of Asia Network in Research in Anti Diabetes Plants (ANRAP) at Calcutta
- 12) 'Unravelling the enigma of Diabetes: Past, Present & Future' on 17 Sep'12 as Key Note address at DST – PURSE sponsored seminar of Deptt. Of Biophysics, Molecular Biology & Bio-informatics, University of Calcutta.
- 13) 'Management of Diabetes in patient with Renal Disease' on 27 Sep'12 at Annual Conference of RSSDI at Chennai.
- 14) 'Insulin in prevention, intervention and follow up of patients with myocardial infarction' on 25 Sep'12 at National Insulin Summit at JIPMER, Pondicherry.
- 15) 'Rational approach to reduction of mortality in type 2 diabetes' on 30 Nov'12 at Rational Drug Therapy Symposium at Calcutta
- 16) 'Endocrine Labomas' on 14 Dec'12 at National Conference of Endocrine Society of India at Calcutta

Outstation Examiner

1. D.M. Endocrinology Examiner on 25.5.12 & 26.5.12 at SVIMS, Tirupati.
2. Ph.D Examiner on 29th September 2012 at Amrita Inst. Of Medical Sciences, Kochi.
3. DNB Endocrinology Examiner on 16th and 17th April'12 at BHUIIMS, Varanasi.

Chairperson

- 1) Session on 'Pheochromocytoma and Paraganglioma' on 24 March'12 at Conference on "Neuroendocrinology: expanding horizons" organized by KEM Hospital at Mumbai
- 2) Session on 'Adolescence evolutionary aspects at Annual Conference of Paediatric Endocrinology at Apollo Gleneagles Hospital, Calcutta
- 3) 'Pituitary symposium' on 13 Dec'12 at National Conference of Endocrine Society of India at Calcutta

Externally Funded Projects

"Thyroid Peroxidase (TPO) gene polymorphism and its relation with thyroid dysfunction" – Funded by Deptt. of Biotechnology, Govt. of India

PhD Guide On "study on mutations of genes of monogenic forms of diabetes in the young-onset type 2 diabetes mellitus in Eastern India" under Calcutta University.

PhD Co-Guide On "Effects of diabetes mellitus on menstruation and fertility with special reference to sex steroids" under The West Bengal University of Health Sciences.

Prof. Satinath Mukhopadhyay

Conference attended

1. Annual conference of the European Society for the study of Diabetes at Berlin, Germany, 1-5 October, 2012
2. 3rd annual conference of the Asian Network for Research on Anti diabetic Plants (ANRAPCON) at RG Kar Medical College On 16.09.12.
3. Women's Day symposium on 'Polycystic Ovary Syndrome' organized by the Integrated diabetes and Endocrine Academy (IDEA), Kolkata
4. Chaired a session on 'Bariatric surgery' and 'Calcium metabolism' on the occasion of 'National Nutrition week' on 11.09.2012 at IPGME & R, Kolkata
5. 1st Annual Conference of the Integrated Diabetes and Endocrine Academy IDEACON), Kolkata

Guest Lectures

1. Delivered guest lecture on 'newer insight into the pathogenesis of Type2 Diabetes' at the Annual Conference of the Association of Physicians of India, West Bengal Branch on 14 October, 2012.
2. XXVI Annual Scientific Conference of the Ramakrishna Mission Seva Pratishthan & Vivekananda Institute of Medical Sciences, 21st & 22nd July, 2012.
3. Delivered Plenary lecture on "Early and aggressive glycemic control and CV outcome at 3rd Annual conference of the Asian Network for Research on Anti diabetic Plants (ANRAPCON) at RG Kar Medical College On 16.09.12.
4. Delivered a Lecture on 'PCOS' on Women's day
5. Chaired a session on 'Bariatric surgery' and 'Calcium metabolism' on the occasion of 'National Nutrition week' on 11.09.2012 at IPGME & R, Kolkata
6. 'Thyroid Antibodies in Clinical Practice'- lecture delivered on 20 April, 2012 at the Thyroid Update, Endocrine Society of Bengal.
7. Invited lecture on "Lipid induced insulin resistance: molecular mechanisms" at the Annual Diabetes and Endocrine conference of the Bangladesh Institute of Health Sciences, Dhaka, Bangladesh.

Chair

1. Symposium on 'Incretin system in Diabetes" at the Annual Conference of the Association of Physicians of India, West Bengal Branch on 14 October, 2012
2. Chaired an oration on "Diabetes and cancer" by Dr. Edwin Gale at the 1st Annual Conference of the Integrated Diabetes and Endocrine Academy IDEACON), Kolkata

PhD Co-Guide

1. Mitochondrial dysfunction in obese and non-obese subjects with Type2 Diabetes. In collaboration with the Department of Biochemistry, IPGME&R, Kolkata
2. 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.

3. 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.

On-going Research Projects:

1. "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.
2. Co-Investigator: "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.
3. Gene Expression Study involving Adipose tissue and Skeletal Muscle of Insulin Resistant subjects with Type2 Diabetes. In collaboration with Department of Molecular Endocrinology of IICB Kolkata.
4. Genetic profile of monogenic childhood obesity. In collaboration with Department of Molecular Endocrinology of IICB Kolkata.
5. Impact of Cathepsin K inhibitor Odanacatib on fracture risk reduction in post menopausal osteoporosis.
6. Roll of Ozone therapy in Promoting healing of Diabetic foot ulcers.
7. Role of free fatty acids in regulation of Fetuin A and NFkB gene expression in animal models of Type2 Diabetes. In collaboration with the Department of Zoology, Viswabharati University.
8. Mitochondrial dysfunction in Diabetic neuropathy. In collaboration with the Bangur Institute of Neurology and Indian Institute of Chemical Biology, Kolkata.
9. Percutaneous ethanol ablation of thyroid cysts.
10. Profile of peripheral neuropathy in elderly diabetics.

University Examiner

Convener, DM (Endocrinology) Examination, West Bengal University of Health Sciences

Dr. Sujoy Ghosh

Guest lectures

1. Is diabetes management/care optimum in India: Annual conference of Association of Physicians of India, January 2012, Kolkata
2. Diabetes care for physicians. Annual conference of Tripura chapter of Indian Medical Association, February 2012
3. Recent updates in diabetes: Indian Medical Association annual day meeting, March 2012
4. Newer insulin analogues are no better than conventional human insulins: Insulin discovery day programme of Diabetic Association of India, West Bengal. July 2012, Kolkata
5. Periodontal disease in diabetes: Annual conference of Research Society for the Study of Diabetes in India, Chennai, October 2012.
6. Hyperparathyroidism: increased risk of cancer and mortality: annual conference of Endocrine Society of India, Kolkata, December 2012

Students Information

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.

Teaching programme

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

Hospital Information

Out-patients

Diabetic OPD (Wednesday, Thursday & Saturday)	New Patients: 7139	Old Patients: 16189
Endocrine OPD (Monday, Tuesday & Friday)	New Patients: 5345	Old Patients: 11779

In-patients

Male 81 Female. 135 Woodburn 12 **Total 228**

Investigations and Laboratory Information

Following hormone assays were carried out in the period Nov.2011 to Oct.2012:

FT3	- 737	Insulin	- 258	C-peptide	106
FT4	- 4164	GH	- 188	IGF BP3	- 38
TSH	- 4730	Anti TPO Ab	- 259	TG	- 38
LH	- 317	Anti TG Ab	- 72	iPTH	- 85
FSH	- 334	Androstenedione	- 44	IL6	- 87
Prolactin	- 310	DHEASO4	- 43	TNA	- 87
Testosterone	- 298	ACTH	- 57-	hsCRP	- 87
Cortisol	- 423	IGFI	- 194		

Total Tests done 12,956

Dissertation of DM residents

1. Dr Rana Bhattacharjee, Impact of Hypothyroidism and Thyrotoxicosis on Glycated Hemoglobin in Non-diabetic Subjects
2. Dr Soumik Goswami, A Study on Chronic Inflammation in PCOS.
3. Dr Deep Dutta, Prevalence of vitamin-D deficiency and its relation with insulin resistance and systemic inflammation among individuals with prediabetes
4. Dr Indira Maisnam, Bone mineral density and 25 hydroxy vitamin-D levels in obese and non-obese type-2 diabetes mellitus: A comparative study
5. Dr Ankit Shrivatsav, Prevalence of Latent Autoimmune Diabetes in Young, Non Obese , Adult onset Diabetes patients with poor response to Oral Insulin Secretagogues.
6. Dr Rajesh Jain, Study in changes in acral circulation in diabetes mellitus and its correlation with microvascular complications
7. Dr Anubhav Thukral, "Effect of pioglitazone on renal calcium and phosphate handling and serum vitamin d of patients with diabetes"
8. Dr Chitra S, Neck circumference and its correlation with cardiovascular risk factors in type 2 diabetic patients
9. Dr Triranjana Sanyal, Evaluation of serum creatinine and IGF-1 in hypothyroid subjects before and after L-Thyroxine therapy.
10. Dr Shivaprasad K S , Inflammatory markers and its relation to carotid intima media thickness and endothelial function in patients with endogenous Cushing's syndrome
11. Dr partha Pratim Chakraborty , Comparative study between total contact cast and pressure relieving ankle foot orthosis in diabetic neuropathic foot ulcers.
12. Dr. Ajitesh Roy. Monthly pulse methylprednisolone vs oral prednisolone in treatment of Thyroid Ophthalmopathy: An open label RCT.

Departmental publications

Editorials

- Chitra Selvan, Monali Chakraborty, Subhankar Chowdhury, Fibro-calculeous pancreatic diabetes: Changing hues with changing times .Indian Journal of Endocrinology and Metabolism, Sep – Oct 2012: Vol 16: Issue 5
- Debmalaya Sanyal, Sujoy Ghosh. ESICON 2012: The best of Indian Endocrinology: Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 136.

Books

- Ghosh Sujoy, Collier Andrew: Churchill's Pocketbook of Diabetes E-Book, 2nd Edition. Churchill Livingstone, Elsevier Publishers, August 2012

Original research articles

- Fetuin-A acts as an endogenous ligand of TLR4 to promote lipid-induced insulin resistance. Durba Pal, Suman Dasgupta, Rakesh Kundu, Sudipta Maitra, Gobardhan Das, Satinath Mukhopadhyay, Sukanta Ray, Subeer S Majumdar & Samir Bhattacharya. Nature Medicine . volume 18, no. 8, August 2012, pp: 1279- 1285.
- "Mitochondrial bioenergetics is not impaired in nonobese subjects with type 2 diabetes mellitus" - Mrityika Chattopadhyay, Ishita GuhaThakurta, Prajna Behera, Kumar Rajeev Ranjan, Manoj Khanna, Satinath Mukhopadhyay and Sasanka Chakrabarti. Metabolism doi:10.1016/j.metabol.2011.04.015

- "Widespread vitamin D deficiency among Indian health care professionals Maria Beloyartseva", Ambrish Mithal, Parjeet Kaur, Sanjay Kalra, Manash P. Baruah, Satinath Mukhopadhyay, Ganapathy Bantwal & Tushar R. Bandgar. Arch Osteoporos
- "Cognitive Dysfunction in Diabetic patients with special reference to age of onset, duration and control of diabetes" - .Priyam Mukherjee, Srijan Mazumdar, Soumik Goswami, Jayeeta Bhowmik, Subhro Chakroborty, Sumanto Mukhopadhyay, Subhendu Jana, Amal Chakraborty, Sandip Pal, Shyamal. K. Das, Jotideb Mukhopadhyay *Activitas Nervosa Superior* 2012; 54: No 1-2.
- "Comparative study of clinical efficacy of amitriptyline and pregabalin in postherpetic neuralgia." Achar A, Chakraborty PP, Bisai S, Biswas A, Guharay T. *Acta Dermatovenerol Croat.* 2012;20(2):89-94
- "Outbreak of cutaneous anthrax in a tribal village: a clinico-epidemiological study". Chakraborty PP, Thakurt SG, Satpathi PS, Hansda S, Sit S, Achar A, Banerjee D. *J Assoc Physicians India.* 2012 Feb;60:89-93.
- "Clinical efficacy and tolerability of valacyclovir versus acyclovir in treatment of herpes zoster " Achar A, Chakraborty PP, Ghosh T, Naskar B, Guharay T, Bisai S. *Iran J Dermatol* 2011; 14: 52-57

Review articles

- Kaushik Pandit, Soumik Goswami, Sujoy Ghosh, Pradip Mukhopadhyay, Subhankar Chowdhury Metabolic syndrome in South Asians. Review article. *Indian Journal of Endocrinology and Metabolism*: Jan Feb 2012; Vol 16: Issue 1
- Collier A, Ghosh S, McGlynn B, Hollins G. Prostate cancer, androgen deprivation therapy, obesity, the metabolic syndrome, type 2 diabetes, and cardiovascular disease: a review. *Am J Clin Oncol.* 2012 Oct;35(5):504-9.
- Chowdhury S, Dutta D Glycemic emergencies: Diabetic ketoacidosis, hyperosmolar nonketotic hyperglycemia and hypoglycemia In: Bajaj S, editor. *ESI manual of clinical endocrinology.* Hyderabad. Endocrine Society of India Publishing; 2012:137-145
- Soumik Goswami, Sujoy Ghosh. Hyperparathyroidism: Cancer and Mortality. *Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 217-220.*
- Deep Dutta, Subhankar Chowdhury Endocrine Labomas. *Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 275-278*
- Chan HW, Ashan B, Jayasekera P, Collier A, Ghosh S. A new class of drug for the management of type 2 diabetes: Sodium glucose co-transporter inhibitors: 'Glucuretics'. *Diabetes Metab Syndr.* 2012 Oct;6(4):224-8.

Case reports/Brief communications/Letters

- Dutta D, Mukhopadhyay S, Maisnam I, Ghosh S, Mukhopadhyay P, Chowdhury S. Neuroendocrine Carcinoma of the Thyroid Causing ACTH Dependent Cushing's Syndrome. *Thyroid.* 2012 Nov 9.
- Collier A, Rennie N, Ghosh S, Davidson F, Williamson S. Growth retardation. *J Paediatr Child Health.* 2012 Jun;48(6):539.
- Collier A, Ghosh S, Breckenridge A, Perry CG, Freel EM, Davidson DF. A pheochromocytoma occurring in a patient with Parkinson's disease on L-dopa therapy: a diagnostic challenge. *Clin Endocrinol (Oxf).* 2012 May;76(5):763-4.
- Soumik Goswami, Sujoy Ghosh, Subhankar Chowdhury Growth hormone insensitivity syndrome: A Sensitive approach. *Indian Journal of Endocrinology and Metabolism.* Sep-Oct 2012 : Vol 16 ;Issue 5
- Chitra Selvan K V S Latha, Jubilee, Wernicke's Encephalopathy with Visual Loss in a Patient with Hyperemesis Gravidarum. *Journal of Association of Physicians of India,* May 2012, Vol 60.
- Dutta D, Jain R, Maisnam I, Ghosh S, Mukhopadhyay S, Chowdhury S.
- Isolated Cushing's Syndrome in Early Infancy Due to Left Adrenal Adenoma: An Unusual Aetiology. *J Clin Res Pediatr Endocrinol* 2012;4(3):164-168
- Dutta D, Jain R, Roy A, Ghosh S, Mukhopadhyay S, Chowdhury S. Spectrum of thyroid hormone resistance. *Thyroid research and practice.* May- aug 2012 vol 9 Issue 2.
- Dutta D, Shivaprasad KS, Ghosh S, Mukhopadhyay S, Chowdhury S. Iatrogenic Cushing's syndrome due to inhaled steroids. *Journal of Clinical Research in Pediatric Endocrinology* 2012;4(3):157-159
- Deep Dutta, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. Indian "Rapid reduction with cystic transformation of invasive giant prolactinoma following short term low dose cabergoline" *Journal of Endocrinology & Metabolism* 2012; 16 (6): 1048-51
- Dutta D, Maisnam I, Ghosh S, Mukhopadhyay P, Mukhopadhyay S, Chowdhury S. Marcus-Gunn Jaw Winking Syndrome and Gustatory Sweating in Long Standing Poorly Controlled Diabetes: A Case Report *International Journal of Clinical Medicine,* 2012, 3, 40-42
- Chakraborty PP, Mondal PC INH Induced Lichenoid Eruptions. *J Assoc Physicians India.* 2012 May;60:45.
- Deep Dutta, Indira Maisnam, Sujoy Ghosh, Pradip Mukhopadhyay, Satinath Mukhopadhyay, Subhankar Chowdhury. Panhypopituitarism with empty sella a sequel of pituitary hyperplasia due to chronic primary hypothyroidism *Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 279-281*
- Rana Bhattacharjee, Ajitesh Roy, Soumik Goswami, Chitra Selvan, Partha P. Chakraborty, Sujoy Ghosh, Dibakar Biswas, Ranen Dasgupta, Satinath Mukhopadhyay, Subhankar Chowdhury. Pituitary Gigantism: A Case Report. *Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 282-284*

- Deep Dutta, Ajitesh Roy, Sujoy Ghosh, Pradip Mukhopadhyay, Ranen Dasgupta, Satinath Mukhopadhyay, Subhankar Chowdhury. Rathke's cyst with ectopic neurohypophysis presenting as severe short stature with delayed puberty. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 285-287
- Rajesh Jain, Deep Dutta, Shivaprasad KS, Indira Maisnam, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. Acromegaly presenting as hirsutism: Uncommon sinister aetiology of a common clinical sign. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 294-296
- Indira Maisnam, Deep Dutta, Rajesh Jain, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. Plurihormone secreting pituitary macroadenoma masquerading as thyrotoxicosis: Clinical presentation and diagnostic challenges. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 312-314
- Ankit Srivastav, Indira Maisnam, Deep Dutta, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. Cretinism revisited. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 333-334
- Triranjana Sanyal, Deep Dutta, Shivaprasad KS, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. Gynaecomastia as the initial presentation of thyrotoxicosis. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 350-351
- Deep Dutta, Shivaprasad KS, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. Adrenal myelolipoma with keratoconus: A novel clinical association. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 362-362
- Soumik Goswami, Ajitesh Roy, Rana Bhattacharjee, Shivaprasad K. S., Partha P. Chakraborty, Chitra Selvan, Anubhav Thukral, Kaushik Biswas, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. The "double A" phenotype: Portending allgrove's syndrome and averting adrenal crisis. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 365-366
- Ajitesh Roy, Rana Bhattacharjee, Soumik Goswami, Anubhav Thukral, Chitra S, Partha Pratim Chakraborty, Dayanidhi Meher, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. Evolving adrenal insufficiency. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 367-368
- Shivaprasad K. S., Deep Dutta, Rajesh Jain, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. Familial glucocorticoid deficiency presenting with generalized hyperpigmentation in adolescence. Report of three Siblings. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 380-382
- Deep Dutta, Ram Narayan Das1, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. Idiopathic hypoparathyroidism and systemic sclerosis: An association likely missed. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 397-399
- Chitra Selvan, Anubhav Thukral, Partha P. Chakraborty, Rana Bhattacharya, Ajitesh Roy, Soumik Goswami, Dayanidhi Meher, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. Refractory rickets due to Fanconi's Syndrome secondary to Wilson's disease. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 400-402
- Arjun Baidya, Subhankar Chowdhury, Satinath Mukhopadhyay, Sujoy Ghosh. Hypophosphatemic rickets: A case of recurrent pathological fractures. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 403-405
- Debmalya Sanyal, Sujoy Ghosh, Pradip Mukherjee, Satinath Mukherjee, Subhankar Chowdhury. Dyslipidemia, metabolic syndrome, and liver enzymes in impaired glucose tolerance and new onset untreated, type 2 diabetes Indian subjects. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 436-437
- Avijit Mondal, Sangita Sen, Debarati Chanda, Sunanda Kundu, Mitali Chatterjee, Satinath Mukherjee. Evaluation of diabetic polyneuropathy in Type 2 diabetes mellitus by nerve conduction study and association of severity of neuropathy with serum sFasL level. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 465-468
- Ravikant Saraogi, Ritwika Mallik, Sujoy Ghosh. Mild acute pancreatitis with vildagliptin use. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 480-482
- Partha Pratim Chakraborty, Deep Dutta, Kaushik Biswas, Triranjana Sanyal, Sujoy Ghosh, Satinath Mukhopadhyay, Subhankar Chowdhury. Pancreatic carcinoma in fibrocalcific pancreatic diabetes: An eastern India perspective. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 486-488
- Deep Dutta, Indira Maisnam, Sujoy Ghosh, Ranen Dasgupta, Satinath Mukhopadhyay, Subhankar Chowdhury. Tetany due to hypoparathyroidism as the initial manifestation of autoimmune polyendocrine syndrome type-2: A case report. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 497-499
- Semanti Chakraborty, Jayanta Chakraborty. CHARGE Association. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 503-505.
- Anubhav Thukral, Chitra S, Partha P. Chakraborty, Ajitesh Roy, Soumik Goswami, Rana Bhattacharjee, Deep Dutta, Indira Maisnam, Sujoy
- Ghosh, Satinath Mukherjee, Subhankar Chowdhury. De Morsier syndrome presenting as ambiguous genitalia. Indian Journal of Endocrinology and Metabolism Volume 16 | Supplement 2 (ESICON 2012, Kolkata) | 2012: S 511-513.

E-publications

- Anubhav Thukral, Sujoy Ghosh, Satinath Mukherjee, Subhankar Chowdhury. Comment on: Jeffery et al. Age before Stage: Insulin Resistance Rises Before the Onset of Puberty: A 9-Year Longitudinal Study (EarlyBird 26). *Diabetes Care* 2012;35:536–541
- Anubhav Thukral, Sujoy Ghosh, Satinath Mukherjee, Subhankar Chowdhury. Response to "Thyroid Dysfunction and Fibrin Network Structure: A Mechanism for Increased Thrombotic Risk in Hyperthyroid Individuals" *Journal of Clinical Endocrinology and Metabolism*.
- Anubhav Thukra, Rana Bhattacharjee, Sujoy Ghosh, Satinath Mukherjee, Subhankar Chowdhury: The missing False negatives: Response to Screening of Cushing's Syndrome in Outpatients with Type 2 Diabetes: Results of a Prospective Multicentric Study in Italy *JCEM* 2012 97: 3467-3475; doi:10.1210/jc.2012-1323.

Forensic & State Medicine

1. Teaching staff

Prof. 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 2012 | 2070 |
| • No. of age estimation Cases done in 2012 | 42 |
| • No. of sexual assault cases examined in 2012 | 96 (Male 40, Female 66) |

Cardiac Anesthesiology

This department of Cardiac Anesthesiology started its journey in the year 2011 as per GO NoH/MA(MES)/495/ME/MISC-15-2011dt, Kolkata, the 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.

Teachers & Medical Officer:

1. Dr. Anupam Goswami Dip. Card. MD Professor & Head
2. Dr. Chaitali Sen Dasgupta MD. DNB. DM, MNAMS. Assoc. Professor
3. VACANT - Asst. Professor
4. Dr Sandeep Kumar Kar, M.D - RMO cum Clinical Tutor
5. Dr. Asit Munsri DA Medical Officer

Post Doctoral Trainees:

Dr. Kakali Ghosh MD. PDCC
Dr. Monalisa Dutta MD.
Dr Somnath Dey MD
Dr Jyotiranjana Parida MD

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 and various conferences by post graduate/doctoral trainees & teachers
5. Delivery of lectures & orations and participation in panel discussions by teachers at conferences at the state, zonal, and national level
6. Delivery of lectures & 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.

Research Work

Thesis/ Dissertation: Submitted 2 To be submitted 9

Faculty information

Dr. Anupam Goswami

Chaired – ISACON WB 2012 Kolkata.

Participated in Teaching Programme of PG Assembly

Course coordinator of CTVC 4 EGPG conducted by this Department

Examiner – MD Anesthesiology – RIMS, Ranchi and Datta Meghe Institute of Medical Sciences, Nagpur

Examiner – DNB Anesthesiology – IMS, BHU, Varanasi

Thesis guide for MD (Anesthesiology), DM (Cardiac Anesthesiology) students in IPGMER(WBUHS).

Dr. Chaitali Sen Dasgupta

1. Invited Faculty in ISACON 2012
2. Invited Faculty in Lucknow International Airway Conference
3. Invited Faculty in ISACON WB 2012
4. Invited Faculty in Conference of TEE workshop of IACTA in Bangalore
6. Participated in Teaching Programme of PG Assembly
7. Course coordinator of CTVAC 4 EPGP conducted by this Department
8. Organizational Activities:-
 - a) Executive Committee member of ISAWB
 - b) Executive Committee member of Indian Association of Cardiac Anesthesia (IACTA)
 - c) Scientific Committee member of ISACONWB 2012
 - d) Associate Editor of Anesthesiology Update
10. Guide or Co-guide of
 - a) Two Final year MD student
 - b) Three 2nd year MD students
 - c) Two 1st year MD students
 - d) Four 1st year and 2nd DM students
11. Participated in:

Various teaching programmes of DA, MD and DM students
12. Active participation in Cardiac and Thoracic OT in IPGMER in patient care & teaching.

Service information

Operation Theatre Statistics: Anaesthesia (general and local) was conducted for following procedures:

- 1) OPCAB / On Pump CABGs- 150,
 - 2) Valve surgeries- 160,
 - 3) Congenital heart disease related surgeries- 120,
 - 4) Closed cardiac procedures- 32,
 - 5) Thoracic procedures- 118,
 - 6) Vascular surgeries- 141,
 - 7) Emergency procedures- 213,
 - 8) OPD procedures- 415.
- Total- 1354.

Anesthesia conducted for Cath Lab Procedures

Anesthetic service provided for Diagnostic/Interventional Procedures in the cardiac cath lab for like: Balloon Mitral/Pulmonary Valvuloplasty, Device/ Coil Closure of Patent Ductus Arteriosus, Coarctoplasty, Device closure of Atrial Septal Defect, ICD/Pacemaker implantation, coronary angioplasty as required.

Operating days

We have three operation theatres . We operate five days in a week and do maximum number of cardiothoracic and vascular surgeries amongst the Government hospitals.

Other information

We have increased the number of surgery by 31%. Very soon we are going to start our 4th OT which will be utilized for open heart & CABG cases and 5th OT where there will be a C- arm facility, and it will be utilized for endovascular procedures. We desire to double our open heart and CABG cases to 20-22 cases per week. Our new recovery room (12 bed adult and 4 bed pediatric) is also awaiting opening.

Requirement

To make the above plan fruitful we require more number of anesthesiologists in both teaching and non teaching capacities to match the number of surgeons already available , so that they do not have to sit idle. We also require some vital instruments for the new OTs and 12-bedded new recovery and four bedded new pediatric recovery facilities.

Future Plan

To build up a model cardiovascular and thoracic surgery centre in the state.

Institute of Cardiovascular Sciences Cardiology

Staff

Faculty

Prof. Sibananda Dutta	MD, DM	Director & Head
Prof. Sankar Chandra Mandal	MD, DM	Professor
Prof. D. P. Sinha	MD, DM	Professor
Dr. D. Mukherjee	MD, DM	Associate Professor
Dr. A. Sarkar	MD, DM	Associate Professor
Dr. S.S. Islam	MD, DM	Associate Professor
Dr. M. Lodha	MD, DM	Assistant Professor
Dr. Saroj Mandal	MD, DM	RMO-cum-Clinical Tutor
Dr. Kaushik Paul	MD	RMO-cum-Clinical Tutor
Dr. Debargha Dhua	MD	Senior Resident
Dr. B. Majumdar	MD, DM	Professor, working on detailment as P.I, and – 3 days a week
R.A		

Post Doctoral Trainees

Dr. Waghmare Nagesh Subhash	DM 2010-2013
Dr. Chinmoy Mazumder	DM 2010-2013
Dr. Naveen Chandra G.S.	DM 2010-2013
Dr. Partha Pratim Chowdhury	DM 2010-2013
Dr. Bineet Sinha	DM 2010-2013
Dr. Biswarup Sarkar	DM 2010-2013
Dr. Alope Kumar Chowdhury	DM 2010-2013
Dr. Manas Bhanja Chowdhury	DM 2010-2013
Dr. Arijit Ghosh	DM 2010-2013
Dr. Subhasis Roy Chowdhury	DM 2010-2013
Dr. Saikat Sau	DM 2010-2013
Dr. Arindam Maitra	DM 2011-2014
Dr. Mayank Jain	DM 2011-2014
Dr. Jayanta Ghosh	DM 2011-2014
Dr. Nirmalya Chakrabarti	DM 2011-2014
Dr. Prithwiraj Bhattacharjee	DM 2011-2014
Dr. Imran Ahmed	DM 2011-2014
Dr. Arindam Pande	DM 2011-2014
Dr. Santanu Das	DM 2011-2014
Dr. Chandan Misra	DM 2011-2014
Dr. Malay Acharya	DM 2011-2014
Dr. Saubhik Kanjilal	DM 2011-2014
Dr. Suraj Singh	DM 2012-2015
Dr. Md. Irsad Alam	DM 2012-2015
Dr. Nadeem Afroz Muslim	DM 2012-2015
Dr. Priyam Mukherjee	DM 2012-2015
Dr. Nabarun Roy	DM 2012-2015
Dr. Tanmoy Majhi	DM 2012-2015
Dr. Pradip Saha	DM 2012-2015
Dr. Chanchal Kr. Kundu	DM 2012-2015
Dr. Uttam Kr. Sarkar	DM 2012-2015
Dr. Subhra Aditya	DM 2012-2015
Dr. Satish Patil	DM 2012-2015

Transfers and Postings

- Prof. S. Dutta has joined as Director & HOD of Cardiology and Prof. S. C. Mandal has joined as faculty
- Dr. Achyut Sarkar, Associate Professor is also looking after the Paediatric Cardiology Unit
- Prof. Arup Das Biswas & Prof. Amal K. Khan have transferred to NRSMC&H and Burdwan Medical College respectively.

Faculty News

Prof. Sibananda Dutta

- Prof. Sibananda Dutta has been selected as a Fellow of Cardiological Society of India (FCSI). He has been invited as guest faculty in International Heart Foundation, Dhaka, Bangladesh
- Post Doctoral Examiner in CMC, Vellore, Rammohan Lohia post graduate medical education, New Delhi & Ahmedabad and also Guwahati.
- Dr. Dutta attended the conference of Cardiological Society of India and National Interventional Council (National & West Bengal Chapter), New Delhi as a Faculty.
- He has attended as a speaker in Satellite symposium and CME organized by ACC at Singapore. He took part many seminars and awareness programme in different forum.

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

- Prof. D. P. Sinha attended ESC Conference at Paris in August, 2012
- Attended the CSI conference at Delhi from 6th to 9th December, 2012 and also chaired a session in CSI.

Dr. D. Mukherjee

- Running E.P Lab along with routine Adult Cardiology.

Dr. Saraj Mandal

- Dr. Saroj Mandal elected as a Fellow of Indian College of Physician (FICP)
- Dr. Mandal elected as a Fellow of European Society of Cardiology (FESC)
- Dr. Mandal is looking after cardiac cath lab service as and when necessary

Ongoing trials and projects

- Role of remote ischaemic preconditioning on myocardial injury in patients vndergoing elective PCI- A randomized control study – by Dr. Alope Chaudhury
- Comparative study between the efficacy of streptokinase Vs staphylokinase in acute myocardial infarction – by Dr. Arijit Ghosh.
- “The study of clinical profile, risk factors & its correlation with severity of coronary artery disease in women undergoing angiography” – by Dr. Nagesh Waghmare, Prof. S. C. Mandal.
- Unstable angina – a correlation study between the extend of coronary luminal lesion and vascular inflammation – by Dr. Manas Bhanja Chaudhuri, Prof. S. C. Mandal
- High sensitive C- Reactive Protein level and its correlation with angiographic severity of coronary artery disease in patients with Acute Coronary Syndrome – by Dr. Mayank Jain, Prof. S. C. Mandal.
- Clinical and angiographic profile of young acs in Indians and correlation with risk factors – by Dr. Santanu Das, Prof. S. C. Mandal.
- Prevalence of Electrolyte Disturbance and its correlation with 2D Echo and angiographic profile in patients of Acute Myocardial Infarction – by Dr. Bineet Sinha, Dr. S. S. Islam.
- Prevalence of stress hyperglycemia and its prognostic implication in Acute Myocardial Infarction – by Dr. Biswarup Sarkar, Dr. S. S. Islam.

Publications

- Chapter on Echocardiography in Text blok of Cardiology edited by Dr. M. Khalilullah, Dr. S. C. Mandal & Dr. Santanu Das.
- Our experience of Coronary Angiography with and without Heparin- Indian Heart Joiurnal, 2012, Vol.64.No.4 P.394-396.
- Prevelence of Diabetes Mellitus in ACS patients and their short term outcomes – a tertiary care hospital based study.
- To determine the safety and efficacy of Eptifibatide in Pharmacoinvasive therapy.

- Various coronary artery complications of Kawasaki disease: series of 5 cases and review of literature- Journal of Cardiovascular & Disease Research, 2012 vol3 no.3:231-235 – Dr. Saroj Mandal, Dr. A. Pande, Dr. Debasmita Mandal, Dr. A. Sarkar
- Permanent pacemaker related upper extremity thrombosis, Journal of Pacing and Clinical Electrophysiology, 2012; 35:1194-1198 – Dr. Saroj Mandal, Dr. A. Pande
- A rare case of very Early Twiddler's Syndrome HEART VIEWS 2012; 13(3):114-115 – Dr. Saroj Mandal, Dr. A. Pande
- Percutaneous transluminal coronary angioplasty in a patient with Cardiogenic shock due to recent Anterior Wall with prior inferior wall MI. 15 days back – JIMA 2012, 110(5):26(1).675-679 Dr. D. Kahali, Dr. Saroj Mandal, Dr. P. Sadhu
- Alcohol and Cardiovascular Health. Journal of Medical Society 2012; 26(1):81-82- Dr. Singh Th Sachin Deva, Dr. L. Shaini, Dr. Saroj Mandal.
- Primary Percutaneous Coronary Intervention versus Pharmacologic invasive strategy, JIMA 2012; 110(5):675-679 – Dr. D. Kahali, Dr. Saroj Mandal
- Management of Atrial Fibrillation. JIMA 2012; 110(5):297-301- Dr. Saroj Mandal, Dr. D. Kahali
- Hypertension. JIMA 2012; 110(5):302-306 – Dr. Saroj Mandal, Dr. D. Kahali
- Prehospital Thrombolysis. CARDIOLOGY UPDATE 2012, CSI, 106-110 – Dr. Saroj Mandal, Dr. D. Kahali
- Current Status of Management of Takayasu's Arteritis CARDIOLOGY UPDATE, CSI, 458-460 – Dr. Saroj Mandal, Dr. M. Panja
- Current Status of Hypertension in Takayasu's Arteritis, Medicine Update APICON 2012. Vol.22, 164-167 – Dr. Saroj Mandal, Dr. M. Panja
- High LP(a) in both atherogenic & thrombogenic – case series. Abstract: 64th Annual CSI Conference 2012, New Delhi – Dr. Saroj Mandal

Papers Presented

- Role of RIPC in elective PCI, a randomized double blind study.: Dr. A Chaudhury, Dr. M. Lodha. Oral Presentation, CSI, 2012.
- Real world, experience of prasugrel efficacy & safety in cases of Acute Coronary Syndrome", undergoing PCI presented by Dr. Nagesh Waghmare, as Scientific Poster in Annual CSI conference, 2012, New Delhi.
- Nightmares in Cathlab – W.B.CSI Update 2012 – Dr. S. Roychoudhury, Dr. D. Mukherjee
- Left main Intervention – EICCON 2012 – Dr. S. Roychoudhury, Dr. D. mukherjee
- Poster presentation in CSI Delhi 2012 – Dr. Chinmoy Mazumdar
- CD presentation – LMCA intervention Eastern Zonal West Bengal Academy of echocardiography 2012 – SCI Kolkata 2012 – Dr. Chinmoy Mazumdar.

Regular Academic Activities

- Regular Journal Club & Clinical meetings are being held thrice a week i.e on every Tuesday, Friday & Saturday in our seminar room
- 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.

Patient care related Information

- No. of beds: Total 217 (Male -88, Female-65, Paediatric Cardiology-15, Cabin-19, ICCU-30) + variable number of extra beds & floors.
- Total Admission - 8399
- Death - 384

- OPD attendance: Total –49672 New – 43954 Old – 5718

Procedure/Investigations Performed

- ECG - 53616
- TMT - 993
- Holter - 37 (Out of order from May,2011)
- Echocardiography - 6534

Cathlab and OT Procedures

- Temporary pacing - 1272
- Permanent pacing - 1019
- Coronary angioplasty ± stenting - 986
- Peripheral angioplasty ±stenting - 10
- Coronary Angiography - 3072
- EP study with RF Ablation - 52
- Balloon Mitral Valvuloplasty - 172
- Balloon Pulmonary Valvuloplasty - 18
- Other interventions AICD - 4
- CRTD - 2
- P D A - 26
- Cardiac Catheterisation - 77
- ASD closure - 5
 - Other procedures (like renal artery
 - Stenting, IVC Carvoplasty, septal)
 - Ablation in HOCM etc) - 4
 - VSD closure - 1

Other Information

- DNB (Cardiology) examination (on all India basis) has been held twice in this year
- Three D.M (PDT) – Dr. Bhuban Majhi, Dr. Saroj Mandal and Dr. Animesh Agarwal have passed the D.M(Cardiology) Exam.
- Eleven Doctors as D.M(trainee) have joined this year.

Proposed Developmental Projects

- 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.

Institute of Cardiovascular Sciences Cardiothoracic & Vascular Surgery

Staff :

1. Dr. Subhankar Bhattacharya MS, Mch FIACS Professor and H.O.D.
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

W.B.H.S Officer

1. Dr. Dibakar Das M.O.
2. Dr. Narayan Ch. Gorai M.O.
3. Dr. Rita Neogi M.O.
4. Dr. Manas Kr. Roy M.O.

Transfer and Posting :

Dr. Asish Mondal M.O. C.T.V.S has been deputed to Blood Bank SSKM Hospital.
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.

Post Doctoral trainee (M.Ch.)

3rd Year(2010-2013)
2014)

1. Dr. Mohd.Sahabaj Khan
2. Dr. Tripti Talapatra
3. Dr. Jayita Chakrabarti
4. Dr, Anup Charles
5. Dr. Mohd Zahid Hosain

2nd Year (2011-

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

1st 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

Faculty News

Prof. S. 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
Diploma Perfusion Technology
M.Sc. Biomedical Instrumental Student of University of Calcutta

Prof. G. Sengupta

Examiner and Teacher , Bachelor of Physical Medicine
Conducts a course for the Use Biomedical Instrumentation students of University of Calcutta
Supervisor 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 Associate Professor
Acted as a Chairman in a session of annual conference of IACTS at Kolkata 2012
Act as co-investigator of CSIR Project “Identification of Biomarker of Cardiovascular diseases” Undergoing Ph.D Thesis on “Studies on Pathophysiology of ischaemic and hypertrophic cardiomyopathies” Under Calcutta University for the session 2008-2013.
Published a paper on “Circulating Cterminal Type I So collagen increased in rheumatic heart diseases “ In international Journal of cardiology, April 2012.
Dr. Subhendu Mahapatra Assistant Professor went to Narayanh Hrudalaya Bangalore for one month observer ship in pediatric cardiac Surgery Participating in CTCME organized by IACTS in different centres in the country throughout the year.
Published paper on cardiac mynoma in IJTCVS
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 utilized for other major vascular . Thoracic and closed cardiac cases.

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

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

Of all medical College

Dr. Prakash Sanki Associate Professor and Prof. S. Bhattacharya published paper on “Carotid body tumor – an experience of 8 years at SSKM HOSPITAL “ in IJTCVS . April June 2012.

Accepted Papers in 2012– i) LAMYXOMA - 5 yrs Experience in SSKM HOSPITAL, South Asian- Journal of Cancer

2) LA thrombus after C.M.C. – I.J.T.C.V.S

3) Recurrent T.E.F in adult IJTCVS.

4) Ideopathic Pseudoanourysm of lift subclavian artery I.J.T.C.V.S.

Cardiothoracic and Vascular Surgery

<u>Procedure</u>	<u>CABG</u>	<u>Valve Surgery</u>	<u>Congenitals</u>	<u>Cardiac Turnover</u>
	150	160	120	TAPVC DCRY IRSOV

Total 437

This year we have increased the No of procedures.

<u>Procedure</u>	<u>Closed cardiac/Non Cardiac</u>	<u>AVF Other OPD care</u>	<u>Thoracic</u>	<u>Vascular</u>	<u>Emergency</u>
	PDA/Pericardiectomy				
	32	415	118	141	213

Total 919

Number of all the procedures

Total 437 + 919 = 1356

Percentage increased 31%

Unit Distribution

Unit - I - Prof. Subhankar Bhattacharya

Dr. Javid Sadique

Dr. P. Sanki

Unit II - Prof. Goutam Sengupta

Dr. Subhendu Mahapatra

Unit III – Dr. Santu Dutta
Dr. Ansuman Mondal
Dr. Uttam Mukherjee

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

- Monday – Prof. Goutam Sengupta
- Tuesday - Dr. Santanu Dutta Associate Professor
- Wednesday – Dr. Prakash Sanki Associate Professor
- Thursday - Dr. Ansuman Mondal . Assoc Prof.
Dr. Uttam Mukherjee Assistant Prof.
- Friday - Prof. S. Bhattacharya
- Saturday - Dr. Subhendu Mahapatra Assistant Prof.- 1st & 3rd
Dr. Javid Sadique Assistant Prof.- 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 wk. 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 O.T. has been opened this year.)

Other information

This department is working hard to give better service to the society . We have increased the number of surgery by 31%.

Very soon we are going to start our 4th OT which will be utilized for open heart & CABG CASES AND 5TH OT where there is a C. arm facility and will be utilised for endovascular procedures. we desire to double our open heart & CABG cases i.e. 20-22 per wk . Our New recovery room 12 beded adult & 4 beded paediatric are also waiting for its opening.

Requirement : To make the above near future plan fruitful we require an infrastructure of Anaesthetist Nursing staff, Gr. D staff & Sweeper. We also require some vital instruments for new OTs and 12 beded New recovery and 4 beded New paediatric recovery. All the requirements are in process.

Future Plan : To built up a model cardiovascular and thoracic surgery department in the state.

Medicine

TEACHING STAFF

Name of Officer	Degree	Post/Designation
Alakendu Ghosh	DNB, FIACM (India)	Professor & Head
Pradip Kumar Datta	MD	Professor
Mridul Kanti Das	MD	Professor
Soumitra Ghosh	MD, DTCD, FICP	Professor
Jotideb Mukhopadhyay	MD, Dip Card, FICP	Professor
Jyotirmoy Pal	MD	Associate Professor
Asutosh Ghosh	MD, DM (Pulmonary & Critical Care Med), DTM&H, Dip Card	Associate Professor In-Charge I.T.U.
Avas Chandra Ray	DTCD, MD	Associate Professor
Tanima Das Bhattacharya	MD	Associate Professor
Hema Malathi	MD	Assistant Professor
Supratik Chakraborty	MD	Assistant Professor
Gouranga Sarkar	MD	RMO cum Cl. Tutor
Anupam Mondal	MD	RMO cum Cl. Tutor
A Saha	MD	Sr. Resident
S Kumar	MD	Sr. Resident
A Pramanik	MBBS	Medical Officer
S Bhattacharya	MBBS	Medical Officer (on Deputation)
Somnath Maity	MBBS	Medical Officer
Tapan Kr. Mandal	MBBS	Medical Officer
Jayanta Kr Routh	MBBS	Medical Officer

POSTGRADUATE TRAINEES

Final Year PGTs	Course	Session
Rudraprosad Goswami	MD	2010 – 2013
Adressh Mukherjee	MD	2010 – 2013
Sumanto Mukhopadhyay	MD	2010 – 2013
Arindam Mukherjee	MD	2010 – 2013
Tanmay Kumar Samanta	MD	2010 – 2013
Tapan Biswas	MD	2010 – 2013
Suvendu Jana	MD	2010 – 2013
Swati Mondal	MD	2010 – 2013
Rajib Mondal	MD	2010 – 2013
Amit Kr Adhikary	MD	2010 – 2013
Sujay Samanta	MD	2010 – 2013
Samik Pramanik	MD	2010 – 2013
2nd year PGTs		
Debanjali Sinha	MD	2011 – 2014
Arnab Ghosh Chaudhury	MD	2011 – 2014
Rajdip Chowdhury	MD	2011 – 2014
Koushik Pan	MD	2011 – 2014
Apratim Chatterjee	MD	2011 – 2014
Anirban Das	MD	2011 – 2014
Tony Ete	MD	2011 – 2014
Anup Sarkar	MD	2011 – 2014
Arijit Nag	MD	2011 – 2014
Atanu Chakraborty	MD	2011 – 2014
Subir Chandra Swar	MD	2011 – 2014
Prateik Poddar	MD	2011 – 2014
Sumantro Mondal	MD	2011 – 2014
1st year PGTs		
Kausik Bhar	MD	2012 – 2015
Shah Alam Sharwar	MD	2012 – 2015
Joydip Datta	MD	2012 – 2015
Manoj Kumar Roy	MD	2012 – 2015
Subrata Chakrabarti	MD	2012 – 2015
Soumik Sarkar	MD	2012 – 2015
Abhijit Das	MD	2012 – 2015
Abdullah Md Hasan	MD	2012 – 2015
Mrinal Kr Acharya	MD	2012 – 2015
Arun Kr Agarwalla	MD	2012 – 2015
Priyanka Biswas	MD	2012 – 2015
Koushik Roy	MD	2012 – 2015
Kalyanasish Ghosh	MD	2012 – 2015

OFFICERS TRANSFERRED OUT

Name	Designation	Transferred to	Date of transfer
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Tapas Das	Professor	Medical College, Kolkata	07.12.2011
Mrinal Kanti Roy	Professor	Calcutta National Medical College	07.12.2011
N. Chakraborti	Associate Professor	Burdwan Medical College	24.01.2012
Bidyut Kr Das	Associate Professor	Calcutta National Medical College	18.01.2012
Sumit Kumar Chakraborty	Assistant Professor	PDCC at IPGME&R, Kolkata	28.08.2012
Subhra Aditya	Assistant Professor	PDCC at IPGME&R, Kolkata	28.08.2012
Ritwika Majumdar	RMO cum Cl. Tutor	RG Kar Medical College, Kolkata	30.01.2012

OFFICERS TRANSFERRED IN

Name	Designation	Joined from	Date of joining
Tanima Das Bhattacharya	Associate Professor	RG Kar Medical College, Kolkata	01.11.2012
Jayanta Kumar Routh	Medical Officer	Jhumjumi BPHC, Shyampur II under CMOH, Howrah	02.07.2012

FACULTY NEWS**MAJOR RESEARCH PROJECT (DEPARTMENTAL / INDIVIDUAL)****Prof. Alakendu Ghosh**

Development and validation of Indian Takayasu Activity Score (ITAS).

SLE patient Support Group Activity.

Evaluation of Immunomodulatory Activity of Black Tea (*Camelia sinensis*) Extract in Rheumatoid Arthritis : An in vitro study of expression of inflammatory molecules and cytokines in synovial fluid and tissue cells of patients with Rheumatoid Arthritis. (Sponsored by National Tea Research Foundation, NTRF: 170(250)/2010/3192 dated 16.12.2011.

Prevalence of hyperlipidemia, atherosclerosis and endothelial dysfunction in patients with early rheumatoid arthritis, and their response to therapy with disease modifying anti-rheumatic drugs (DMARDs) (Sponsored by Indian Council of Medical Research, Memo No. 5/4-5/2Ortho/2007-NCD-I, IRIS ID : 2007-03990, dated 16.07.2009.

INVITED LECTURES DELIVERED / SESSION CHAIRED (NAME OF THE TEACHER, TYPE OF PARTICIPATION, NAME OF THE SEMINAR / CONFERENCE ETC., PLACE, DURATION)**Prof. Alakendu Ghosh**

Chairperson & Speaker of Excellence in Rheumatology Conference, Madrid, Spain, Jan, 2012

Speaker of API State Conference, May, 2012

Chairperson of European Rheumatology Congress, London, June, 2012

Speaker of Midterm Rhumatology meet, Bangalore, Aug., 2012

Chairperson & Speaker of Indian Rheumatology Conference, Ahmedabad, Nov., 2012

SEMINAR / WORKSHOP / CONFERENCE / SYMPOSIUM ATTENDED [NAME OF THE TEACHER, NAME OF THE PAPER (IF ANY), NAME OF THE SEMINAR, PLACE, DURATION]**Prof. Alakendu Ghosh**

Chairperson & Speaker of Excellence in Rheumatology Conference, Madrid, Spain, Jan, 2012

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SEMINAR / WORKSHOP / CONFERENCE / SYMPOSIUM ORGANIZED : [NAME OF THE TEACHER, NAME OF THE PAPER (IF ANY), NAME OF THE SEMINAR PLACE, DURATION]**Prof. Alakendu Ghosh**

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Speaker of Midterm Rheumatology meet, Bangalore, Aug., 2012

Chairperson & Speaker of Indian Rheumatology Conference, Ahmedabad, Nov., 2012

ARTICLES PUBLISHED IN JOURNALS : (NAME OF THE TEACHER, NAME OF THE ARTICLE, NAME OF THE JOURNAL, DATE OF PUBLICATION, NUMBER, VOLUME) :

Prof. Alakendu Ghosh	International Publication	5	National Publication	9
Prof. J. D. Mukhopadhyay	International Publication	2	National Publication	3

REGULAR ACADEMIC ACTIVITIES

Teaching and training sessions of PGTs are held in the Dept. of Medicine on 4 days per 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.

Sessions held

- Case Presentation (Long & short) : 60
- Seminar for PGTs : 50
- Journal Club : 24
- C.P.C. : 16
- Faculty Clinical meeting & Seminars : 20

THESES SUBMITTED IN 2012

1. A Study on NIHSS Score at Baseline and its Subsequent Changes Over 1st Week in Acute Stroke : In Relation to Type of Stroke, Hemispheric Lateralization, Various Risk Factors and its Correlation with Outcome. – **Dr. Arindam Mukherjee**. Guide : Prof. P. K. Dutta, Co-Guide : Dr Sumit Kr Chakraborty
2. Study of Serum Vitamin D Levels and Insulin Resistance in Non Diabetic Obese and Overweight Adults. – **Dr Amit Kumar Adhikary**. Guide : Prof. Soumitra Ghosh, Co-Guide : Dr Asutosh Ghosh, & Dr. Pradiptukhopadhyay
3. Prevalence of Fibromyalgia in newly – diagnosed patients of Systemic Lupus Erythematosus : an eye towards disease activity and underlying factors. – **Dr. Rudra Prosad Goswami** Guide : Prof. Alakendu Ghosh, Co-Guide : Dr P.S. Karmakar,
4. Epidemiologic Profile, Neurological Manifestations, Management and Outcome of Hyponatremia in Hospitalized Patients. – **Dr. Tanmay Kumar Samanta** Guide : Dr. Asutosh Ghosh
5. Study on Serum Gamma-Glutamyl Transferase (GGT) Level as a Risk Factor in Acute Stroke Presenting in a Tertiary Care Hospital. – **Dr. Arijit Singha**. Guide : Prof. Tapas Das, Co-Guide : Dr. Santanu Saha
6. Study on the Glycemic Profile of Elderly Stroke Patients in a Tertiary Care Hospital with Special Reference to the Correlation Between Hyperglycemia and Outcome of Stroke. – **Dr. Adresh Mukherjee**. Guide : Prof. M.K. Roy, Co-Guide : Prof. Satinath Mukherjee
7. Aetiological Spectrum and Morbidity Profile in Geriatric Patients Admitted Through Emergency in a Tertiary Care Centre. – **Dr. Tapan Biswas** Guide : Prof. Bidyut Kumar Das
8. Observational Study on the Occurrence and Clinical Profile of Left Ventricular Dysfunction in Chronic Obstructive Pulmonary Disease Patient. – **Dr. Rajib Mondal** Guide : Prof. Mridul Kanti Das, Co-Guide : Dr. Saubhik Kanjilal

9. Study of Liver Dysfunction & Insulin Resistance in Non-Diabetic Obese, Overweight, and Metabolically Obese-Normal Weight Adults. – **Dr. Samik Pramanik** Guide : Prof. Nabanita Chakraborty, Co-guide : Prof. Soumitra Ghosh
10. Comparative Analysis of Vitamin D Levels in Diabetics and Non Diabetics and Effect of Vitamin D Supplementation on Insulin Resistance. – **Dr. Sumanto Mukhopadhyay** Guide : Prof. Jotideb Mukhopadhyay, Co-guide : Dr. Avas Chandra Roy
11. Comparative Study of Presence of Hypogonadism in Type 2 Diabetes Mellitus, Obesity and Overweight Male. – **Dr. Suwendu Jana** Guide : Prof. Tapas Das, Co-guide : Prof. Jotideb Mukhopadhyay
12. Effect of Hypothyroidism on Stroke Patients Regarding Mortality and Functional Outcome. – **Dr. Swati Mandal**
Guide : Dr. P.S. Karmamar, Co-guide : Prof. M.K. Roy & Dr. P. Mukherjee

SERVICE INFORMATION*Indoor*

Ward	Location/Building	No of Beds (Male)	No of Beds (Female)
Mackenzie	Main Block	65	-
Queens	Main Block	-	39
CCU	Main Block	32	

Patients are also admitted in CIB and Woodburn Ward.

OPD (Emergency Building)

Yearly total OPD attendance: 100250 (approx.) Average daily attendance: 304 (approx.)

Units

Day	Unit	Name of the Faculty
Monday	I B	Prof. J. D. Mukhopadhyay , Dr. A. C. Ray
Tuesday	II A	Prof. S. Ghosh & Dr. Asutosh Ghosh
Wednesday	III A	Prof. M. K. Das
Thursday	I A	Prof. P. K. Dutta , Dr. S. Chakraborty
Friday	II B	Prof. Alakendu Ghosh & Dr. J. Pal
Saturday	III B	Dr. Tanima Das Bhattacharya & Dr Hema Malathi
Sunday		By rotation as per roster

<i>Special Clinics</i> Geriatric Clinic Dr. J. Pal Every Monday, 2.00 PM Emergency Building, Ground Floor	Clinical Immunology Clinic Dr. J. Pal & Dr A. Roy Every Tuesday, 10.00 AM Emergency Building, Ground Floor	Cardio-Diabetology Clinic Prof. J. D. Mukhopadhyay & Dr A. C. Ray Every Wednesday, 2.00 PM Ronald Ross Building, 4 th Floor
Hematology Clinic Dr. Hema Malathi Every Thursday, 12.30 PM Emergency Building, 3 rd Floor	Arsenic Clinic Prof. Alakendu Ghosh & Dr. S. Kumar Every Thursday, 1.00 PM Ronald Ross Building, 4 th Floor	Obesity Clinic Prof. Soumitra Ghosh Every Friday, 11-30 AM MOPD Room 12A, Emergency Building, Ground Floor

Microbiology

TEACHING STAFF:

Name of officer	Degrees	Post/Designation
Dr Prasanta Kr. Maiti	M.D., DGO, DCP	Professor & Head
Dr Rupali Dey	M.D, DCH..	Assistant Professor
Dr Kalidas Rit	M.D	Assistant Professor

OFFICERS TRANSFERRED OUT:

Name of Officer	Designation	Transferred to	On
Dr.Udayan Majumder	Demonstrator	Return from TR: MD (Anesthesiology)	18.07.2012

POST- GRADUATE TRAINEES:

Name	Course	Session
Dr Angshuman Jana	M.D. (Microbiology)	2010-2013
Dr Surangana Saha	M.D. (Microbiology)	2010-2013
Dr Tapajyoti Mukherjee	M.D. (Microbiology)	2010-2013
Dr Parthasarathi Chakraborty	M.D. (Microbiology)	2010-2013
Dr. Bipasa Chakrabarty	M.D. (Microbiology)	2011-2014
Dr. Poulami Mukherjee	M.D. (Microbiology)	2011-2014
Dr. Abhik Sarkar	M.D. (Microbiology)	2011-2014
Dr. Amrita Naha	M.D. (Microbiology)	2011-2014
Dr. Indrani Bhattacharjee	M.D. (Microbiology)	2012-2015
Dr. Mousumi Mondol	M.D. (Microbiology)	2012-2015
Dr. Rita Tudu	M.D. (Microbiology)	2012-2015

FACULTY NEWS

- Prof. P.K. Maiti acted as examiner & paper setter for MBBS & MD (Microbiology) examinations of WBUHS and DMLT examination of WBSMF. He acted as reviewer of articles for IJMM. He acted as MCI Inspector for PG in Rajarajeswari Medical College & Hospital, Bangalore.
- Dr. Rupali Dey acted as examiner for MBBS & DMLT

CONFERENCE & WORKSHOP ATTENDED:

All faculty members & PGTs attended IX National Congress of Society for Indian Human and Animal Mycologist ; SIHAM -2012 at Siliguri, held on 10-12th. February, 2012. Dr. P.K.Maiti was Chairman, Scientific Committee. He was Guest-lecturer, Chair-person of a scientific session & co-author of ten presented papers at SIHAM-2012. Dr. PK Maiti chaired a session in APCON-2012, WB Chapter meeting.

EMENTS:

- Dr. Poulami Mukharjee received first prize for best paper presentation in 56th Foundation Day Ceremony of IPGMER, 2012.
- Jayeeta Halder, a research scholar of Dr. PK Maiti, received award for best paper presentation in Microbiology during APCON-2012, WB Chapter meeting.
- Abstract of the innovative technique for anaerobiosis from Dr. PK Maiti has been notified in the Indian Journal of Patent (No. 191/KOL/2012) on 23rd. March, 2012 and awaiting amendment.
- Rhizoctonia spp. of plant pathogenic fungus and one new species of diphtheroids has been isolated from human cases and submitted to reference laboratories for molecular characterization.
- Porphyromonas spp., an anaerobic bacteria has been first time isolated in India from an orthopedic injury case.

PUBLICATIONS**Journal articles**

- 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 (1) Jan 2013 (Accepted).
- 2) Dey R, Rit K, Chakraborty B, Maiti PK.) A few remarks on isolation, speciation and antibiogram of clinically relevant non-diphtheroidal corynebacterium (diphtheroids).Indian J Med Microbiol ,2012 Vol.30 (4); pg. 482.
- 3) Manna A, Manna J, Ganguly S, Maiti PK. Form conversion of Malassezia furfur and its pathogenic significance. J. Mycopathol. Res.2011 Vol. 49(1): 123-26.

Papers presented in IX National Congress of Society for Indian Human and Animal Mycologist ; SIHAM -2012 at Siliguri, held on 10-12th. February, 2012:

- 1) Fungal infections in HIV : Histoplasmosis in India.Guest Lecture by Dr. Prasanta Kr. Maiti.
- 2) A study on aspergillus hypersensitivity among asthma patients in eastern part of india Dr. Tapashi Ghosh, Dr. Atin Dey, Dr.Nibedita Halder,Prof. Prasanta Kr. Maiti.
- 3) Colonization of candida as biofilms on urethral catheters. Dr. Rupali Dey, Susmita Chatterjee, Prof. PK Maiti.
- 4) Subcutaneous phycomycoses a very benign condition mimic sarcoma of young age by Dr. Bipasa Chakraborty,Dr. Tapasi Ghosh, Dr. Sukanta Sinha, Prof. PK Maiti.
- 5) Mycetoma in amputation stump: two case reports. Dr. Kalidas Rit,Dr. Goutam Barik, Prof. PK Maiti.
- 6) Chromomycosis mimicking sporotrichosis : 3 case reports. Dr. Mohua Bose, Prof. PK Maiti, Prof.Gobinda Chatterjee.
- 7) Adrenal enlargement an underdetected feature of histoplasmosis. Dr. Soma Sarkar , Prof. PK Maiti.,Prof. Nishith Kr. Pal , Dr. Amrita Naha.
- 8) Two different red grain mycetomas. Dr. Poulami Mukharjee, Prof. PK Maiti.,Dr. Sanjit Patra.
- 9) Problems in management of rhino-phycomycosis and some solutions. Dr. Angshuman Jana, Prof. PK Maiti, Dr. Surangana Saha.
- 10) Mycetoma in the light of biofilm. Susmita Chatterjee, Dr.Swagata Ganguly, Prof. Atanu Ray, Prof. K Maiti.

11) Riddle of immune-mechanism in anti-fungal role of potassium iodide. Dr. Rajdeep Saha, Prof. PK Maiti, Dr. Sanjeev Das, Dr. Rupali Dey.

Papers presented in State Conference of IAPM 2012, WB Chapter

- Bilateral phaeohyphomycosis- a clinical rarity. P. K. Maiti, Rupali Dey, Amrita Naha.
- Evaluation of bactericidal activity of newer chemical disinfectants on clinical bacterial isolates. Bipasa Chakraborty, Kalidas Rit, Rupali Dey, Sanjit Kumar Patra, P K Maiti, N K Pal
- Incidence of biofilm colonization in uro-catheters. Susmita Chatterjee, Prof. Anup Kr. Kundu, Prof. Prasanta Kr. Maiti.
- Diffusion of accumulated metabolites along growing colony may enhance the growth of anaerobes. Jayeeta Halder, Poulami Mukherjee, Rupali Dey, Prasanta Kr. Maiti.
- An unusual case of chromomycosis. Dr. Poulami Mukherjee, Prof. P. K. Maiti, Prof. Gobinda Chatterjee.

Papers presented in State Conference of IAMM 2012, WB Chapter

- Incidence Of Biofilm Colonization In Double J Stents. Dr Indrani Bhattacharjee, Susmita Chatterjee, Dr Rupali Dey, Prof Prasanta Kr.Maiti

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

- Anaerobic culture using simple modification of candle jar method and use of bilayered media for better colony yield. Poulami Mukherjee, Jayeeta Halder, P. K. Maiti.
- Phaeohyphomycosis and hyalohyphomycosis by unusual fungi. Amrita Naha, P.K.Maiti, Rupali Dey, Gobinda Chatterjee, Ishad Agarwal.
- An unusual case of chronic non healing periorbital ulceration by a new species of *Corynebacterium*. Bipasa Chakraborty, Kalidas Rit, Rupali Dey, Prasanta K Maiti, Satadal Das, Debkishore Gupta.
- Scope Of Atomic Force Microscopy In Study Of Biofilm. Susmita Chatterjee, Nupur Biswas, Datta , P.K.Maiti.

MD Thesis submitted in 2012

- 1) A study on generation time of sensitive and resistant *Mycobacterium tuberculosis* isolates by Dr Tapjyoti Mukherjee. Guide: Dr Sukanta Sainha, Dr. NK Pal.
- 2) Th1 and Th2 cytokine and NO burst response of peripheral blood macrophages-lymphocytes co-culture on challenge with BCG and *M. tuberculosis* H37Rv in pulmonary tuberculosis patients. by Dr Surangana Saha. Guide: Dr NK Pal.
- 3) A clinic-microbiological study in a critical care area of an apical institution-IPGMR/SSKM, Kolkata. By Dr Angshuman Jana. Guide: Dr NK Pal, Dr. Asutosh Ghosh.
- 4) A study on bacterial population in a tertiary care hospital environment-SSKM Hospital by Dr Partha sarathi Chakrabarty. Guide: Dr PK Maiti, Dr. Goutam Barik.

Ongoing Research Works for MD Thesis (* Proposed synopsis)

- 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. NK Pal, Dr. Kalidas Rit.
3. Evaluation of bactericidal efficacy of newer hospital disinfectants on clinical bacterial isolate by Dr. Bipasa Chakraborty. Guide: Dr. NK Pal, Dr. Sanjit Patra
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. NK Pal.

5. * Growth Characteristics of Small Colony Variants in Solid and Liquid Medium. Dr. Mousumi Mondal. Guide: Dr. PK Maiti & Dr. Kalidas Rit.
6. * Ventilator associated pneumonia: source of causative organisms with probable association biofilms in ventilators. Dr. Indrani Bhattacharjee. Guide: Dr. PK Maiti & Dr. Rupali Dey
7. * Demonstration of lepra bacilli in clinical materials of human leprosy cases with special references to cultural prospect. Dr. Rita Tudu. Guide: Dr. PK Maiti, Dr. Sumit Sen.

Ph.D 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) Signaling 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*. by Urmita Chakraborty. Guide –Prof. N.K.Pal
- 4) Exploration of antimicrobial activity of naturally occurring potent compounds from some indigenous medicinal plants. By Shuvo Dutta . Guide Prof. N.K.Pal

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 submitted for consideration 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.

Supervision 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 1/1/12 – 31/12/12**

Test	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec*	Total
Bacteriology (Total= 15001)													
Urine	752	771	827	711	945	826	907	872	1137	791	917	821	10277
Throat	05	01	04	02	03	03	01	05	05	04	03	04	40
Wound	95	143	106	94	115	123	145	154	136	133	140	125	1509
Blood	48	48	61	49	84	180	81	92	94	75	72	81	965
Body fluids*	25	19	31	31	27	43	36	35	27	42	49	32	327
Sputum	59	165	84	58	56	49	69	72	81	79	76	68	916
Vaginal swab	02	03	04	06	02	06	04	02	03	04	03	02	41
CSF	21	13	19	09	10	12	15	07	17	09	13	18	163
OT swab	70	72	65	57	84	53	78	13	25	84	88	69	758
Meningitis	xx	xx	xx	xx	xx	02	02	01	xx	xx	xx	xx	05
Serology (Total = 19380)													
RA	80	96	102	123	112	50	81	66	68	53	45	101	977
ASO	41	52	62	38	54	37	69	47	90	57	40	52	639
CRP	91	105	76	88	109	77	129	89	135	81	102	101	1183
Widal	05	11	19	13	07	09	20	40	42	30	25	20	241
VDRL	109	241	272	251	246	210	189	161	134	111	45	112	2081
HBsAg	255	552	240	597	638	615	719	674	646	644	738	632	6950
HCV	108	222	234	244	290	225	410	499	412	418	477	311	3850
HAV/HEV	0	0	0	0	0	0	3	6	0	0	0	0	09
ANF	25	15	16	27	16	19	26	26	43	34	28	24	299
Mantoux	103	108	130	146	121	122	179	70	125	114	125	130	1473
Dengue	1	4	1	2	2	1	1	125	766	452	236	83	1674
Chikungunya							3	1					04
Miscellaneous (Total = 2773)													
Malaria	63	90	69	51	42	63	90	200	473	199	133	126	1599
Fungal	31	24	27	27	20	15	45	27	25	33	23	30	327
AFB	40	35	34	40	22	34	34	28	37	39	41	34	418
Leptospirosis						01		03	02	01	01	00	08
Filaria											01	00	01
Slit skin	12	16	24	13	13	17	15	26	19	19	16	20	210
Env. etc	24	36	41	16	24	12	29	14	09	04	01	00	210

Neonatology

Medical staff

Name	Degree	Designation
Dr. Suchandra Mukherjee	MD Paediatrics	Associate professor and Head
Dr Tapas Sabui	MD Paediatrics	Professor
Dr. Syamal Kumar Sardar	MD Paediatrics	Associate professor
Dr. Ranajit Mukherjee	MD Paediatrics	Associate professor
Dr Tapas Som	MD Paediatrics	Assistant Professor, on training leave for DM Neonatology
Dr Dipankar Roy	DCH, MS, MCh(Pediatric Surgery)	Assistant professor, Neonatal and fetal surgery
Dr Kausik Mondal	MD Pediatrics, DM Genetics	Assistant professor, Medical Genetics
Dr. Dinesh Munian	MD Paediatrics	RMO cum Clinical tutor
Dr. Ipsita Roy Goswami	MD Paediatrics	RMO cum Clinical tutor
Dr. Anindya Kr Saha	MD Paediatrics	RMO cum Clinical tutor
Dr Ratan Kr Biswas	MD Paediatrics	RMO cum Clinical tutor
Dr Souvik mitra	MD Paediatrics	RMO cum Clinical tutor
Dr Nirmalya Sarkar	MD Paediatrics	RMO cum Clinical tutor
Dr Uttam Mondal	MD Paediatrics	RMO cum Clinical tutor
Dr. Anshuman Paria	MD Paediatrics	DM resident
Dr Jagdish Prasad Sahoo	MD Paediatrics, Fellowship neonatology	DM resident
Dr Sudipta Dasgupta	DCH	Medical officer
Dr. Amit Banerjee	DCH	Medical officer
Dr Sudipta Saha	DCH	Medical officer
Dr. Debasish Nandi	DCH	Medical officer
Dr Amitava Sur	DCH, DNB	Senior resident
Dr Debjani ghosh	MD Pediatrics	Training coordinator , NCRC

NEONATAL INTENSIVE CARE UNIT

It comprises of 24 beds with three stabilization beds & 52 lying in bed. located at 1st floor , G&O building

Activities

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 25 beds with existing NICU , started at ground floor of new Neonatology building

NEURODEVELOPMENT CLINIC

On Monday, Wednesday & Friday in new Neonatology building, 1st floor . 2 pm -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

MEDICAL GENETICS AND PRENATAL SCREENING:

OPD services at new Neonatology building, ground floor, on Monday and Thursday
For babies with dysmorphism , genetic disorders, and high risk parents .

NEWBORN CARE RESOURCE CENTRE

Knowledge hub for development of resources , training and capacity building for neonatal care , funded by NIPI – UNOPS.

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 has been opened 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 one student

- Regular training on sick newborn care for doctors and nurses working at level II SNCUs in West Bengal and also from Rajasthan , Madhya Pradesh, Orissa
- Post Basic Diploma course in Neonatal Nursing (1 year) approved by Indian Nursing Council & West Bengal Nursing Council.
- Post graduate training (MD pediatrics & DCH)
- Certificate course for doctors on Neonatal Training for SNCU
- National collaborative center for facility based newborn care

IMPORTANT ACHIEVEMENTS OF THE YEAR 2012

- New building for Institute of Neonatology has been inaugurated and services like SNCU opened at ground floor
- Neurodevelopment clinic started as a multi speciality trans disciplinary model at 1st floor of new neonatology building . An UNICEF project is upcoming in this field .
- Research Project/Training in collaboration with IIT KGP , ICMR , NIPI-UNOPS,DST Govt. of West Bengal , DST India, ICMR , DBT- Govt of India ,OSLO University Hospital Norway.
- Project of exchange programme of personnel(nurses and doctor) ,is being continued between Oslo University hospital and IPGMER, dept of Neonatology
- Newborn care Resource Centre – continuous training and development of resource material
- 3D model of Sick Newborn unit complex.
- Recognized as National collaborative center for facility based newborn care
- Initiation of Milk bank project
- Initiation of new projects on Infection control , screening of congenital anomalies
- Construction 2nd floor onwards in the new neonatology building

RESEARCH LABORATORIES

A. Neonatal metabolic research laboratory

- Screening of IEM, G6PD deficiency, hemoglobinopathies, CAH , Hypothyroidism.
- Collaboration with NIMHANS & Dept. of Molecular Biology, Calcutta University
- Screening of hemoglobinopathies

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 2012**NICU**

Year	Total live birth	Inborn admission	Out born admission	Survival rate at NICU
2009	2523	1029	174	93.18%
2010	2579	1143	219	93.17%
2011	2938	1107	292	92.9%
2012	3223	883	407	92%

NEURODEVELOPMENT CLINIC

- Follow up clinic enrollment: 370
- ROP screening done (2012) -425 LASER DONE- 24
- OAE done : 452 ,BERA done: 472 ,Diagnostic BERA done : 69 , hearing loss diagnosed : 27

NEONATAL SURGERY

Total Neonatal surgery done till now: **95**

DEPARTMENTAL PUBLICATIONS

- 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 flora organized with *Stenotrophomonas maltophilia* among neonates. *Journal of Hospital Infection* 2009; 72: 183-185.

Nephrology

1. Staff

Faculty

Dr. Rajendra Pandey, Dip.Card, 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 & Head
 Associate Professor
 Assistant Professor
 Assistant Professor
 RMO-cum-Clinical Tutor
 RMO-cum-Clinical Tutor
 Medical Officer
 - do -
 - do -
 - do -
 Biochemist

Postdoctoral trainees

1. Dr. Rajsekhar Kerure, 3rd year DMPDT
2. Dr. Vishal Golay, 3rd year DMPDT
3. Dr. Punnoose, 3rd year DMPDT
4. Dr. Patil Krishhna Vijay Kumar, 3rd year DMPDT
5. Dr. Mahesh Bennikal, 3rd year DMPDT
6. Dr. Puneet Arora, 3rd year DMPDT
7. Dr. Atul Desai, 2nd year DMPDT
8. Dr. Praveen Malavade, 2nd year DMPDT
9. Dr. Mayuri Trivedi, 2nd year DMPDT
10. Dr. Amit Pasari, 2nd year DMPDT
11. Dr Kanailal Karmakar, 2nd year DMPDT
12. Dr. Supriya Guru, 2nd year DMPDT
13. Dr. Harmeet Riyait, 1st year DMPDT
14. Dr. Muthu Kumur, 1st year DMPDT
15. Dr. Nikunj Kishore Rout, 1st year DMPDT
16. Dr. Rayees Uousuf, 1st year DMPDT
17. Dr. T. Venkata Ramana Reddy, 1st year DMPDT

* Dialysis Technician Student: 1st year 15, 2nd year 16

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
- Nephropathology / Nephrodiology fortnightly
- ISN Presentation
 1. Role of Anxiety and Depression in adherence and Quality of Life in Post Renal Transplant patients.

Ongoing research activity

1. Study of effect of Angiotensin receptor blockers on post transplant patients (Dr. Punnoose Thomas).
2. Crescentic glomerulonephritis: Demographic profile and outcome in single tertiary center (Dr. K. Karmakar).
3. A comparative study of safety and efficacy of IV cyclophosphamide and tacrolimus in children with FRNS and SDNS (Dr. Atul Desai).
4. Association of CIMT and hyperuricemia in CKD and the effect of febuxostat (Dr. S. Guru).
5. Non diabetic renal disease in patients with DM: Clinicopathological correlation (Dr. Puneet Arora).
6. Comparative study of outcome of proliferative lupus nephritis with NIH vs Tacrolimus and MMF combination as induction therapy (Dr. K. Patil).
7. Tacrolimus and SRNS: A prospective study in atertiary care center (Dr. P. Malavade).

8. Incidence of hyperglycemia during immediate post operative period of kidney transplantation and new onset diabetes after transplantation (Dr. Mahesh Bennikal).
9. Prevalence and pattern of MBD in CKD stage 3-5 patients (Dr. R. Kekure).
10. Role of metformin in ADPKD: A pilot study (Dr. Amit Pasari).
11. Long term outcome of snake bite envenomation related AKI a clinical and histopathological correlation (Dr. V. Golay).
12. Co-relation of Tacrolimus induced tremors with magnesium levels and the study of outcome of treatment with magnesium supplements (Dr. Mayuri Trivedi).

Paper publications:

1. Golay V, Sarkar D, Thomas P, Trivedi M, Singh A, Roychowdhury A, Dasgupta S, Pandey R. Safety and feasibility of outpatient percutaneous native kidney biopsy in the developing world: Experience in a large tertiary care center in Eastern India. *Nephrology* 2013; 18: 36-40.
2. Golay V, Roychowdhury 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.
3. Golay V, Roychowdhury A. Acute Pancreatitis in Chronic Kidney Disease – A Common but Often Misunderstood Combination. *Ren Fail* 2012; 34(10): 1338-1340.
4. Golay V, Pandey R, Roychowdhury A. Chronic tubulointerstitial nephritis in a solitary kidney of a child with Noonan syndrome. *Indian J Nephrol* 2012; 22: 304-6.

Accepted for publication

5. 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*.
6. Golay V, Trivedi M, Abraham A, Roychowdhury A, Pandey R. Glomerular disease spectrum in a single center: A clinicopathological correlation. Accepted for publication in *Indian Journal of Nephrology*.
7. 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 *Saudi Journal of Kidney Diseases and Transplantation*.

Dr. Rabindra Nath Ghosh & Dr. Amiteswar Singh passed DM (Nephrology) this year.

4. 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), Pamcath insertion & Vascular tracing.
- AV Fistula creation (started from December 2012)

Renal laboratory information

(Following tests were carried out for the period from November 2011 to October 2012)

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

No.	Name of tests	Nos.	No.	Name of tests	Nos.
1	Na+, K+	6,245	12	SGPT	1,635
2	Urea	9,283	13	Alk. Phosphatase	1,772
3	Creatinine	9,360	14	Calcium	2,369
4	Total Protein	1,339	15	Phosphorus	2,200
5	Albumin	2,381	16	HbsAg	1,005
6	Cholesterol	961	17	Anti HCV	1,003
7	Triglyceride	956	18	24 hr. Urinary Protein	175
8	Sugar	4,204	19	Total tests performed (Appox.) /yr.	60,000
9	Uric Acid	1,333	20	Total sample received / yr.	9,446
10	S. Bilirubin	1,635	21	Samples drawn for TAC level / yr.	2,000
11	SGOT	1,635			

Admission census 2011 - 2012

Month	MRU Male	MRU Female	Admission Woodburn
January 2011 & 2012	61 / 72	40 / 46	4 / 11
February 2011 & 2012	68 / 69	40 / 44	1 / 11
March 2011 & 2012	76 / 76	50 / 54	4 / 12
April 2011 & 2012	58 / 56	38 / 52	2 / 11
May 2011 & 2012	65 / 66	56 / 49	1 / 12
June 2011 & 2012	79 / 64	58 / 54	2 / 11
July 2011 & 2012	76 / 68	42 / 53	8 / 12
August 2011 & 2012	73 / 77	47 / 49	5 / 12
September 2011 & 2012	72 / 71	47 / 50	6 / 11
October 2011 & 2012	61 / 81	40 / 52	5 / 12
November 2011 & 2012	62 / 72	49 / 48	18 / 11
Total	751 / 772	507 / 551	56 / 126

OPD census 2011 - 2012

Old OPD Ticket: From 1st November 2011 to 31st October 2012	Total 13,178 / 12,244 patient
New OPD Ticket: From 1st November 2011 to 31st October 2012	Total 11,527 / 13,163 patient

Procedures / investigations performed during 2012

Month	Hemodialysis	ARF	CKD	Plasmapheresis	Transplant	Renal Biopsy
January	329 / 733	110 / 110	219 / 608	6 / 15	3 / 5	24 / 54
February	392 / 638	84 / 169	308 / 461	4 / 8	2 / 4	42 / 56
March	540 / 695	144 / 172	396 / 510	13	5 / 4	33 / 56
April	538 / 627	170 / 185	368 / 429	3 / 13	4 / 2	31 / 50
May	566 / 700	191 / 177	375 / 515	10 / 18	4 / 3	36 / 58
June	552 / 712	180 / 265	372 / 427	28 / 20	4 / 3	27 / 49
July	556 / 730	152 / 231	404 / 483	10 / 16	3 / 5	35 / 59
August	577 / 864	186 / 232	391 / 625	6 / 7	5 / 3	30 / 60
September	633 / 768	227 / 225	406 / 516	2 / 27	4 / 4	31 / 48
October	716 / 953	290 / 306	426 / 629	12 / 18	2 / 4	19 / 51
November	630 / 775	228 / 204	402 / 501	19	4 / 3	33 / 57
Total	6029 / 8195	1962 / 3357	4067 / 5739	81 / 174	40 / 40	341 / 598

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

First cadaveric transplant successfully done on 17.02.2012 of Sankar Mondal & Pintu Mondal.

The department also runs

Glomerulonephritis clinic on	Monday / Wednesday / Friday (at Room No.13)
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5. 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.

Nuclear & Experimental Medical Sciences

1. Staff

Faculty	Post/Designation
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) Mr. A. Govinda Rao	

2. Transfer and posting Nil

3. Faculty news

Prof. J. Chatterjee

Attended i) Thyroid Update 2012, of Endocrine Society of Bengal held on 29th April 2012 at Kolkata.
 ii) Participated in Panel discussion at Oncon 2012 CME on updates on Head and Neck Cancer, organized by Department of Radiotherapy, IPGME&R, Kolkata on 9th-10th October 2012

Dr. G.K.Rakshit

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

Dr.D.Das

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

Dr. S. Sen

Attended i) Vitamin D: Rheumatologist's point of view held on 18.02.2012 in Kolkata.
 ii) World Tuberculosis Day meeting On 24th March 2012 at Medicine Seminar Room (SSKM Hospital).
 iii) Thyroid Update 2012, of Endocrine Society of Bengal held on 29th April 2012 in Kolkata.
 iv) Accepted 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. A.Bandyopadhyay

Attended i) World Tuberculosis Day meeting On 24th March 2012 at Medicine Seminar Room (SSKM Hospital)
 I) Thyroid Update 2012, of Endocrine Society of Bengal held on 29th April 2012 at Kolkata.
 III) API mid-term Update 2012 on 1st July 2012.
 iv) Depression and Cardiovascular risks (Medical Education Unit, CME, SSKM Hospital) on 5th July 2012.

Dr. D. Chakraborty

i) Invited speaker in ONCON conference - Updates in Lung Cancer in Dec 2011. Topic: Nuclear Medicine in diagnosis and management of Lung cancer
 ii) Attended CME on Therapeutic Applications of Nuclear Medicine in PGIMER, Chandigarh. September 22-23, 2012
 iii) Selected as reviewer in Indian Journal of Nuclear Medicine.

Published articles

- **Chakraborty D**, Mittal BR, Manohar K, Kamaleshwaran KK, Bhattacharya A, Tc99m -MDP Uptake in Ascitic Fluid in a Patient with Prostate Carcinoma: A Clue to Detect Metastases. [Indian J Nucl Med.](#) 2011 July-September;26(3):161-162. Published in November 2012
- **Chakraborty D**, Mittal BR, Kashyap R, Bhattacharya A, Bhansali A. Radioiodine treatment in McCune-Albright syndrome with hyperthyroidism- A case report. *Indian J Endocrinol Metab.* 2012 Jul;16(4):654-6
- **Chakraborty D**, Bhattacharya A, Kamaleshwaran KK, Agrawal K, Gupta AK, Mittal BR Single photon emission computed tomography/computed tomography of the skull in malignant otitis externa. [Am J Otolaryngol.](#) 2012 Jan-Feb;33(1):128-9.

Dr. P.B.Dobe

- Attended the Thyroid Update 2012 of the Endocrine Society of Bengal on 29th April, 2012
- Attended the ADA India Conference from 4-5 September, 2012 at Kolkata
- Attended the CADD Conference from 12 to 14 October 2012 at Mumbai.

4. Regular academic activities

Lectures and in-house training for DM (Endocrinology), M.Ch. (Urology), M.D. (Radio-diagnosis) and D.M.R.D students.

5. Research projects and grants

Ongoing research projects

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.Chowdhury, et.al

6. Other information

A Dual Head SPECT Gamma Camera has been installed in the department and patients' investigations were started from July 2011.

7. Investigations & Therapy carried out

Name of the study	Number of patients
131-I uptake study	163
Perchlorate discharge test	4
99mTc-MDP Bone scintigraphy	136
99mTc-DTPA Renal scintigraphy	186
99mTc-Pertechnetate Thyroid scintigraphy	129
99mTc- Mebrofenin-Hepato-Biliary scintigraphy	15
99mTc-MIBI –Brain scintigraphy	2
99mTc-MIBI –Myocardial perfusion scintigraphy	14
99mTc-MIBI –Scintimammography	2
99mTc-MIBI –Parathyroid scintigraphy	5
99mTc-Pertechnetate Meckel's scintigraphy	2
99mTc-Pertechnetate Salivary scintigraphy	8
99mTc-DMSA (III) scintigraphy	3
99mTc-DMSA (V) scintigraphy	1
Gastro Esophageal Reflux (GER) scintigraphy	1
Direct Radionuclide Cysto Urethrography (DRCG)	11
131-I-Whole Body Imaging	23
131-I Therapy	44

Nursing Section

I. NURSING SUPERINTENDENT OFFICE

SN	Name of Officer	Post/Designation	Degree	Responsibility
1.	Smt. Bandana Banerjee	Nursing Superintendent & Member, W.B Nursing Council	B.Sc. (Hons) Nursing M.Sc. (Medical-surgical nursing)	Administration & Teaching
1.	Smt. Basumati Bhowmik	Deputy Nursing Superintendent	Cond. B.Sc. (Hons) Nursing	Helping in administration & Additionally responsible for Child care leave
2.	Smt. Jharana bag	Deputy Nursing Superintendent	B.Sc. (Hons) Nursing M.Sc. Nursing (Psychiatry)	Helping in administration & Continuous Teaching programme of Sister in this institution
3.	Smt. Maya Sengupta Now on detailment in Swasthya Bhaban	Deputy Nursing Superintendent	Cond. B.Sc. (Hons) Nursing M. Sc. Nursing (Community)	Helping in administration & Main Block and Reserve Staff Duty Roster (Extra duty Roster)
4.	Smt. Durba Saha	Deputy Nursing Superintendent	GNM Passed	Helping in Nsg. Administration. CTVS & SDLD.(Block Charge)
5.	Smt. Kakali Bandyopadhyay	Deputy Nursing Superintendent	Cond. B.Sc. (Hons) Nursing	Nsg. Administration. (Maternity Block. Charge)
6.	Smt. Sipra Bandyopadhyay	Deputy Nursing Superintendent	B.Sc. (Hons) Nursing	Helping in administration & (Chest Block Charge) and Night Duty Roster of the OPDs and OTs Staff Nurses.
7.	Smt. Chinu Roy Chowdhury	Deputy Nursing Superintendent	Cond. B.Sc. (Hons) Nursing M. Sc Nursing (Obstetrics)	Helping in administration & At Maternity Block Charge and help in teaching.
8.	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.
9.	Smt. Chandana Roy.	Deputy Nursing Superintendent	Cond. B.Sc. (Hons) Nursing	Helping in administration & Wood Burn Block Charge
10.	Smt. Kanak Prova Biswas	Deputy Nursing Superintendent	GNM Passed Cond. B. Sc. from IGNOU	Helping in Nsg Administration CIB,NCB,ER Block In charge
11.	Smt. Arati Samajik.	Deputy Nursing Superintendent	Cond. B.Sc Nursing IGNOU	Helping in administration & CTVS & SDLD Block Charge & Official Work.
12.	Smt. Rina Chakraborty	Deputy Nursing Superintendent	Cond. B.Sc. (Hons) Nursing	Helping in administration & NER ward, in addition ALEX Ward Block in Charge
13.	Smt. Anupama Bhattacharjee	Deputy Nursing Superintendent	Cond. B.Sc. (Hons) Nursing	Helping in administration & Chest Block
14.	Smt. Anima panda	Deputy Nursing Superintendent	Cond. B.Sc. (Hons) Nursing M.Sc Nursing (Psychiatry)	Helping in administration & Main Block in charge & Staff Rotation.
15.	Smt. Kalyani Giri	Deputy Nursing Superintendent	Cond. B.Sc. (Hons) Nursing	Helping in administration & in addition O.P.D & Staff Farewell
16.	Smt. Samapti Jayraj	Deputy Nursing Superintendent	Cond. B.Sc. (Hons) Nursing	Helping in administration & Charge of NCB, CIB Block& helping in Working Statement.
17.	Smt. Mira Ganguly (Detailment)	Deputy Nursing Superintendent	Cond. B.Sc. (Hons) Nursing	Teaching from 06.06.09 at NTS Diamond Harbor.
18..	Smt Parul Dutta	Senior Sister Tutor for NICU from SNP NTS as deputation.	M.Sc. Nursing (Pediatric)	Teaching & Administration
19.	Smt. Ava Saha	Sister In- charge	GNM passed	Helping in Nsg. Administration at Main Building
20.	Smt. Namita Gupta	Sister In- charge	Cond. B.Sc. (Hons) Nursing	Helping in Nsg. Administration at NPS Building & in addition Ronald Ross Building.
21.	Smt. Annapurna Hansda	Sister-In-charge	GNM passed	Nsg. Administration at Neuromedicine
22..	Smt, Mayna Dey	Sister In- charge	M. Sc Nursing (Obstetrics)	Teaching at NICU.

II. WARD MANAGEMENT

SN	Name of Officer	Post/Designation	Degree	Ward
23	Smt. Kanchan Santra	Sister In- charge	GNM passed	EC Ward no. of Bed 25
24	Smt, Sandhya Maity	Sister In- charge	Cond. B.Sc(Hons)Nursing	Victoria Ward No. of Bed 36
25	Smt, Arundhuti Maity Smt. Nilima Mondal & Smt. Nasrin Afroz	Sister In- charge	Cond B.Sc(Hons)Nursing Cond B.Sc(Hons)Nursing M.Sc Nursing	Alex Ward. No. of Bed 104
26	Smt. Ranu Bandyopadhyay, Manju Ghosh and Bharati Bhar	Sister In- charge	GNM passed. GNM Passed GNM passed	Ortho Ward. No of Bed 87
27	Smt.Rita Banerjee	Sister In- charge	GNM passed.	Queens Ward. No. of Bed 21
28	Smt.Purnima Banik, & Smt. Lakshmi Roy.	Sister In- charge	GNM passed GNM passed	Curzon Ward. No. of Bed. 75
29	Smt. Reba Das, & Smt. Gisha Elizabeth Mathew	Sister In- charge	Cond B.Sc(Hons)Nursing Cond B.Sc(Hons)Nursing	Mackenzie Ward. No. of Bed. 72
30	Smt. Jyotsna Basu, & Smt. Sikha Saha	Sister In- charge	GNM passed GNM passed	Woodburn Ward. No. of Bed 39
31	Smt. Gouri Bhowmick Smt. Kalpana Seth	Sister In- charge	GNM passed Cond. B.Sc. (Hons)Nursing	CCU & HICU, No. of Bed Running =10+ 3 = 13
32	Smt.Namita Mandal,& Smt. Piku Dutta.	Sister In- charge	GNM passed GNM passed	NCB Ward. No of Bed. 45
33.	Smt. Ratna Das 1	Sister In- charge	Cond. B.Sc. (Hons) Nursing	CIB Block. No of Bed. 32
34.	Smt. Anjali Patra	Sister In- charge	GNM passed	Haemo Dialysis. No of Bed 14 (in 3 shifts)
35.	Smt. Jharana Roy	Sister In- charge	GNM passed	MRU Ward. No of Bed. 50
36.	Smt. Bulbul Dutta, Smt. Papiya Mukherjee	Sister In- charge	GNM passed GNM passed	Urology Ward, No of bed 52
37.	Smt. Sikha Acherjee, & Smt. Ashima Ganguly	Sister In- charge	GNM passed GNM passed	Chest Ward. No. of Bed 50
38.	Smt, Gita Deb Nath.& Smt, Gita Malakar	Sister In- charge	GNM passed GNM passed	ENT Ward, No. of Bed. 60
39.	Smt, Malina Ghosh, Sraboni Shil	Sister In- charge	GNM passed B.Sc(Hons)Nursing GNM passed	RTU Ward. No. of Bed. 60
40.	Smt. Jharana Karmakar. Smt. Dipali Bhadra	Sister In- charge	GNM passed GNM passed	NPS Ward. No. of Bed. 44
41.	Smt. Neoti Das.	Sister In- charge	GNM passed	Burns Ward. No. of Bed. 30
42.	Smt. Asoka Mondal, Smt Gitashree Roy, Smt. Kuntala Ghosh	Sister In- charge	Cond. B.Sc. (Hons)Nursing GNM passed Cond. B.Sc. (Nursing)	Heart Unit. No of Bed. 188
43	Smt. Dipika Chatterjee	Sister In- charge	B.Sc.(Hons) Nursing	Heart Unit, ICCU No of Bed. 30
44	Smt. Swapna Dey	Sister In- charge	GNM passed	Gynae Ward.No.of Bed 44
45	Smt. Chhanda Nandy	Sister In- charge	GNM passed	Maternity Ward. No. of bed 50
46	Smt.Archana Guha.& Smt. Biva Roy	Sister In- charge	GNM passed GNM passed	Maternity Septic Ward (Mat GF) No of Bed 26
47.	Smt. Sarama Dutta	Sister In- charge	GNM passed	Labour Room. No of table 03 &No. of Bed. 07
48.	Smt. Jyotsna Modak, & Krishna Roy, Jaba Chakraborty	Sister In- charge	GNM passed M.Sc. Nursing GNM passed	NICU. No of bed. 28
49.	Smt. Chandrabati Sadhukha. & Smt. Krishna Ghosh	Sister In- charge	GNM passed GNM passed	CTVS Ward. No. of Bed 67
50.	Smt. Kanika Sarkar	Sister In- charge	GNM passed	Eye Ward. No. of Bed. 22
51.	Smt. Subhra Mitra,& Smt. Pampa Barat & Smt. Pritikana Roy	Sister In- charge	GNM passed GNM passed B.Sc. (Hons) Nursing	EOW Ward, No. of Bed. 63

52.	Smt. Anita Roy Chowdhury	Sister In- charge	GNM passed	Ligation Wd. No of Bed 10
53.	Smt. Tanusree Basu.& Smt. Krishna Maity	Sister In- charge	GNM passed GNM passed	Neuro Medicine Ward No of Bed. 41
54	Smt. Sipra Kundu, Smt. Rina Bhattacharjee	Sister In- charge	GNM passed GNM passed	SDLD, No. of Bed 44
55.	Smt. Suvra Basu Majumder & Smt. Sumana Sarder	Sister In- charge	GNM passed B.Sc. (Hons) Nursing	OT Complex. Total no. of OT Table- 12
56.	Smt Padmaja Kar. Smt. Sudipta Nandy	Sister In- charge	G.N.M. passed B.Sc. (Hons) Nursing	WOT, No. of OT Table 03 .
57.	Smt. Sukalyani Ghosh	Sister In- charge	GNM passed	CTU OT, No. of OT Table 03
58.	Smt. Kanika Sarkar	Sister In- charge	GNM passed	Eye OT, No of OT Table 03
59.	Smt. Sima Chowdhury Smt. Kajal Das	Sister In- charge	G.N.M. passed Cond. B.Sc. (Hons) Nursing	Uro. OT, No of OT Table 04
60.	Smt. Rina Paul	Staff Nurse	GNM passed	Ligation OT, No of OT Table - 03
61.	Smt, Sunanda Bhandari	Sister In- charge	GNM passed	NPS OT, No of OT Table 03
62.	Smt. Alpana Manik	Sister In- charge	GNM passed	Gynae OT, No of OT Table 04
63.	Smt. Jharana Chatterjee	Sister In- charge	GNM passed	SDLD OT, No of OT Table 02
64.	Smt. Sabita Mukherjee	Sister In- charge	GNM passed	PMR 30
65.	Smt, Ratna Das II,& Smt, Krishna Majumder.	Sister In- charge	GNM passed GNM passed	CCR OT & CATH Lab, No. of Table 03
66.	Smt.Rita Purkait.	Sister-In-charge	GNM passed	Emergency OT. No. of OT Table 02 .
67	Smt. Malina Ghosh	Sister-In-charge	GNM passed	Brachy OT. No of OT Table. 02
68.	SMt Ava Malakar Smt. Khukumoni Ganguly.& Smt. Anita Das	Sister-In-charge	GNM passed GNM passed	General Emergency- Patient's Exam. Table 05 , ERU No of Bed 03 , & Disaster Enclave with 06 Bed
69.	Smt. Aloka Chakraborty, Smt. Santi Ghosh, Smt. Purnima Samanta	Sister-In-charge	GNM passed GNM passed GNM passed	Home (Nurses' Hostel) Total Boarders- 350
70.	Smt. Helu Sinha	Staff-In-charge	GNM passed	
71.	Smt. Nila Mukherjee	Staff in Charge	GNM passed	Neuromedicine Ward
72.	Smt. Bijali Mitra	Staff in Charge	GNM passed	Haemo OT, No of Table 01

III. SCHOOL OF NURSING

The Nursing Training School started in the year 1956 and has come a long way with glory since its inception and recognition by West Bengal Nursing Council.

The strength of the school is 50 for new admission every year as commensurate with the present facilities. From this year, 2012, the session of the GNM Course has been changed from July to Jan but this timing may further vary to some extent in 2013 awaiting the decision of the Government.

In Dec, 2011, 45 students have completed successfully their GNM internship and are awaiting their active working life in different Govt. Hospitals. 38 students have passed 3rd year Council Examination in June 2012 with 100% result and completed successfully their 6 months internship period in Dec, 2012. At present 49 GNM students, after completing 2nd GNM in June 2012 with 100% result, are continuing their 3rd year GNM Course. There is an extra batch of 4 students who have completed 3rd year Council Examination in the month of Dec, 2012 & is continuing their Internship. 46 no. G.N.M. students have completed 1st year in Dec, 2012 and are continuing 2nd year GNM course.

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 with 15 In-service seats strength. Second batch with 14 students completed the course in Dec.2011 with 93%. Unluckily in Dec., 2012 only three in-service students have completed this course.

At present, students strength of this school is 101 and waiting for new admission. The teaching faculty in position is 15, Plus 3 teachers are on Study Leave plus 3 teachers are working on detailment at Dimaond Harbor

Hospital, 24 Pgs South, S. N. Pandit Hospital, Kolkata & Kakdwip Rural Hospital, 24 Pgs South with 1 teacher is on Maternity Leave and 1 senior Sister Tutor is on the verge of superannuation from 1st. Feb.2012.

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 & SSKM Hospital, Kolkata helps the students to acquire necessary proficiency, skills and knowledge.

To further 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 Neuroscience,
- Chittaranjan Seva Sadan Hospital, for Midwifery & Obstetrics experiences

For gaining another phases of experience in Rural Community Health Nursing within the curriculum, the students are to sent to the different P.H.C., Sub-Centers under Sonarpur Rural Hospital, Subhasgram, South 24 Pgs.

To have the Urban Community experiences students are 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:

- Sambhunath Pandit Street
- D. L. Khan Road,
- Rupnarayan Nandan Lane

For further exposure of experience, the students are taken to the following organizations, like-

- Garden Reach Water Works,
- Sewage treatment plants under Mahesh tala Municipality,
- Central Dairy Plant, Belgachia, Kolkata &
- IDBG Hospital.

Every year students take active participation in the state-level S.N.A. annual sports, Cultural competitions, educational trips and in various Health related programmes.

As part of the curriculum, the school organizes various programmes on special occasions through out the year. Besides, the Sister Tutors also participated 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 building of which construction has already started.

Nursing Teachers in position

SN	Name	Post held with Grade	Academic qualification
1.	Smt. Chameli Roy	Principal Nursing Officer, Gr.I(i)(a), WBGS	M.Sc. Nursing, Punjab University, Chandigarh
2.	Smt. Tapati Dutta	Senior Sister Tutor, Gr. I (i)(b) of WBNS	B.Sc. Nursing from Calcutta University
3	Smt. Chaitali Chatterjee	D.N.S. Teacher, Gr. I (i)(b) of WBNS	-do-
4	Smt. Kalyani Saha	Senior Sister Tutor, Gr.I(i) (b) of WBNS	-do-
5	Smt. Sudeshna Kar	-do-	-do-
6	Smt. Chandrima Maity	-do-	M.Sc. Nursing from Health University
7	Smt. Kajal Banerjee	Sister Tutor, Gr. I (ii) of WBNS	B.Sc. Nursing from Calcutta University
8	Smt. Bharati Chatterjee	-do-	-do-
9	Smt. Minu Barman	-do-	-do-
10	Smt. Rupa Chakraborty	-do-	-do-
11	Smt. Swapna Laha(Ghosh)	-do-	B.Sc. Nursing from Health University
12	Smt. Mitali Chakraborty	-do-	-do-
13	Smt. Mousumi Roy	-do-	-do-
14	Smt. Ira Palit	-do-	-do-
15	Smt. Supa Guha	-do-	-do-
16	Smt. Soma Das	-do-	-do-
17	Smt. Monika Mondal	-do-	-do-

18	Smt. Subrata Dalal	-do-	-do-
19	Smt. Debjani Garu	-do-	-do-
20	Smt. Ali Saha	Gr.II Tutor	B.Sc. Nursing from IGNOU

IV. POST-BASIC TRAINEES

Cond. B.Sc (Hons) Nursing. 2010 – 2012

21 Grade II Nursing staff Kalpana Samanta, Annaya Maity, Sudipta Pramanick, Shrila Mondal, Bina Saha, Mita Khatua, Namita Maity, Mithu Biswas, Swati Paul, Tanusree Chatterjee, Santwana Bandopadhyay, Namita Manna, Uma Das, Kakali Das, Krishna Dey Biswas, Malti Kumari, Kakali Deb, Madhuri Das, Malina Adak, Kaberi Chowle, Atashi Bibar

NICU Training – 2011 Jan to 2012 Jan

8 Grade II Nursing staff Sanghamitra Banerjee, Kakali Biswas, Soma Halder, Indira Lama, Sathi Chakraborty, Shyamali Chatterjee, Beauty Shome(Mondal) and Jyotirmayi Sarkar.

M.Sc. in Nursing 2010 – 2012 Krishna Roy

Cond. B.Sc (Hons) Nursing 2011 – 2013

22 Grade II Nursing staff Dipali Das, Habibunnessa Ahmed, Krishna Mondal, Fatema Khatun, Bina Dey Bhowmick, Sudha Mondal, Sumana Koyal, Sampa Sengupta, Basanti Chatterjee, Manashi Das, Swapna Das, Pampa Daphader, Soma Panigrahi, Gita Maity, Ayesha Sultana, Kakali Goswami, Maya Bera, Sankari Khatua, Pampa Paik, Sulekha Deb, Mitasree Biswas and Sucheta Ghosh Chowdhury.

M.Sc. in Nursing 2011 – 2013 Annapurna Sarder

Cond. B.Sc. (Hons) Nursing 2012 – 2014

16 Grade II Nursing staff Laxmi Mahato, Tanushree Barik, Bitu Koley, Sukanya Ghosh, Manisha Das, Saswati Sarkar, Sathi Roy, Nilima Dandapath, Sudeshna Guha, Bina Acharya, Sampa Mondal, Lipika Das, Beauty (Some) Mondal, Surama Adhikary, Shaonli Dey, Sudipta Mukherjee,

M.Sc. in Nursing 2012 – 2014 Supriya Dutta, Gayatri Mukherjee

Special Training

Two staff nurses have taken specialized training on Neonatal Care and two staff nurses have undergone training on Neonatal Care from OSLO University, Norway, for 8 months. These Nurses are S/N Mallika Saha, Sumana Dutta, Bandana Mukherjee, and Indira Lama.

Finally, students come from different institutions like **B. M. Birla, R. N. Tagore, K.P.C.** for experience.

V. 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 Patient Care, Class Room Teaching, Rural & Urban Community supervision & teaching.
2. Nursing Officers and Staff Nurses also attend various in-service education programme, workshops, seminars and conferences organized by the various department of this institution and arranged & organized by NS Office.
3. NS, PNO, Senior Sister Tutors, some of the DNS are involved in teaching, and Sister Tutors are paper setter and examiner of the WBNC.

VI. SUPERANNUATIONS

SN	Name	Designation	Date of superannuation from SSKM
1.	Smt. Bharati Chaule	Sister Gr 1(ii)	31.01.2012
2.	Smt Jharana Ghosh	Do	31.01.2012
3.	Smt Dipali Ghosh	Do	29.02.2012
4.	Smt Shila Das	Do	31.03.2012
5.	Smt Swapna Chakraborty	Do	30.04.2012
6.	Smt Aparna Chakraborty	Do	30.04.2012
7.	Smt Gouri Saha	D.N.S. Gr 1(i)b	30.04.2012
8.	Smt Tapati Paul	S/N Gr ii	30.04.2012

9.	Smt Krishna Dutta	Sister Gr 1(ii)	31.05.2012
10.	Smt Pravaboti Bhattacharjee	Do	31.05.2012
11.	Smt Karabi Dutta	D.N.S. Gr 1(i)b	31.08.2012
12.	Smt Alpana Chatterjee	S/N Gr ii	30.09.2012
13.	Smt Swapna Basu	Sister Gr 1(ii)	30.09.2012
14.	Smt Santa Chatterjee	S/N Gr ii	30.09.2012
15.	Smt Aloka Roy Chowdhury	Sister Gr 1(ii)	31.10.2012
16.	Smt Aloka Chakroborty	Do	31.12.2012
17.	Smt Sandhya Biswas	S/N Gr ii	31.12.2012
18.	Smt Manju Ghosh	S/N Gr ii	31.12.2012

VII. Sanctioned strength of beds / units 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, EOT-4, Minor OT & OPD OT 26]

Labor room 2 [Labor Table – 06]

OPD 21

Special Clinics 41

Sanctioned strength of nursing personnel in Hospital duty, Nursing Administration and Education 1108

Posts currently filled 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 nurse-769 out of 1108, vacancy-339 for three shifts).

All other category of nursing staff 60 vacancies.

Obstetrics & Gynecology

TEACHING STAFF

Name of Officer	Degree	Post/Designation
Dr. Anita Ray	MD; FICOG	Professor& HOD
Dr. Gourisankar Kamilya	MD; DNB	Professor
Dr. Chaitali Datta Ray	MD; FICOG	Associate Professor
Dr. Sumit Ranjan Pramanick	MD	Associate Professor
Dr. Sambhunath Bandopadhyay	MD	Assistant Professor
Dr. Shyamal Das Gupta	D.G.O. ,MD	Assistant Professor
Dr. Nabarun Das	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. Jhuma Biswas	MS	Assistant Professor
Dr. Biswajit ghosh	MD	Assistant Professor
Dr. Sankari Lahiri	MD	RMO
Dr. Rahul Mukherjee	DGO	RMO
Dr. Sandip Sengupta	MS	MO
Dr. Poushali Sanyal	MS; DNB	SR

POSTGRADUATE TRAINEES

SESSION

Dr. Shweta Goyel
 Dr. Pratibha Lambodori
 Dr. Manisha Rasheed
 Dr. Shagun Gupta
 Dr. Sushma B
 Dr. Sanchita Roy
 Dr. Nagendranath Soren
 Dr. Prabhanjan Chattopadhyay
 Dr. Suman Kalyan Pore

MS 2010-2013
 MS 2010-2013
 MS 2010-2013
 MS 2010-2013
 MS 2010-2013
 MS 2010-2013
 MS 2010-2013
 MS 2010-2013
 MS 2010-2013

Dr. Mriganka Mouli Saha
 Dr. Khusboo Ray
 Dr. Jagat Biswas
 Dr. Puja Sinha
 Dr. Subhasis Samajder
 Dr. Trisha Das
 Dr. Sayanti Paul
 Dr. Sampa Chakaborty
 Dr. Bharat Chandra Barma
 Dr. Maheswari M
 Dr. Chanchal Bhowmik
 Dr. Chandan Sasmal

MS 2011-2014
 MS 2011-2014
 MS 2011-2014
 MS 2011-2014
 MS 2011-2014
 MS 2011-2014
 MS 2011-2014
 MS 2011-2013
 MS 2011-2014
 MS 2011-2014
 MS 2011-2014
 MS 2011-2014

Dr. Srijoni Chowdhury
 Dr. Megha Sharma
 Dr. Payel Ray
 Dr. Meenakshi Tiwari
 Dr. G. Sujitha
 Dr. Barun Kr Mandi

MS 2012-2015
 MS 2012-2015
 MS 2012-2015
 MS 2012-2015
 MS 2012-2015
 MS 2012-2015

Dr. D. Joyce Rani	MS 2012-2015
Dr. Smriti Prasad	MS 2012-2015
Dr. Neha Ladha	MS 2012-2015
Dr. Annik Das	MS 2012-2015
Dr. Santanu Banerjee	MS 2012-2015
Dr. Soumen Koley	MS 2012-2015

FACULTY NEWS

SUPERANNUATION

- Prof. Tarun K Ghosh on 31.08.2012
- Dr. Swapan Sai on 29.02.2012
- Dr. Bhaskar Bhattacharya on 31.03.2012

TRANSFERS

- Prof. Bhaskarananda Seal to Berhampore Medical college
- Prof T. Maity to Malda Medical College
- Prof. Subhas C. Biswas to Burdwan Medical College
- Prof. Amitava Mukherjee to Malda Medical College
- Dr. Ramprasad Dey to Bankura Medical College
- Dr. Shyamali Dutta to Calcutta Medical College
- Dr. Rajsekhar Sarkar to Murshidabad Medical college
- Dr. Pradip K Saha to Midnapore Medical college
- Professor Gouri Shankar Kamilya has joined from Bankura Medical College

PROF. ANITA ROY, HEAD OF THE DEPARTMENT

EXAMINER:

1. UNDERGRADUATE: 2011, 2012
2. POSTGRADUATE: WBHUS 2012, 2011; MADHUPUR UNIVERSITY: 2012, 2011
3. THESIS EXAMINER: MANIPUR UNIVERSITY; MADHUPUR UNIVERSITY

CONFERENCES ATTENDED:

- Attended AICOG 2012 at Benaras.
- Chaired scientific session at BOGSCON 2011 Annual conference.

PUBLICATIONS(2011-2012):

- Perinatal outcome in pregnancies with intrauterine growth restriction by using umbilical and middle cerebral artery colour Doppler- *Journal of Indian medical association vol 110, no 03, Kolkata March 2012.*
- Pregnancy with huge abdominal mass- : A diagnostic dilemma- *Indian journal of Perinatology and reproductive biology, vol.2, no.2, March 2012.*

THESIS GUIDE:

- " A study of seroprevalence of Toxoplasma antibody in normal pregnancy and pregnancy with history of abortion"
- "A comparative study to evaluate the efficacy and safety of methyl ergometrine vs misoprostal in prevention of post partum hemorrhage in high risk females"

- "A comparative study of intravenous iron sucrose versus oral iron ascorbate in iron deficiency anemia in antenatal mothers, its maternal and fetal outcome."

OTHER ACADEMIC ACTIVITIES:

- Participated and delivered lectures on PPTCT in PPTCT sensitizing programme in BMCH
- Workshop and sensitization programme of B EmOC
- Workshop and sensitization programme of PP IUCD

PROF GOURISHANKAR KAMILYA

PUBLICATIONS(2011-2012):

- Does route of delivery affect maternal and perinatal outcome in women with eclampsia? A randomized controlled pilot study: *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY* JUNE 2012; 206: 484e 1-7
- A randomized controlled trial comparing two different antibiotic regimens for prophylaxis at Cesarean section: *THE JOURNAL OF OBSTETRICS AND GYNECOLOGY OF INDIA(JAN-FEB), 2012* 62(1), 35-38.

DR. CHAITALI DATTA RAY, ASSOCIATE PROFESSOR:

PUBLICATIONS (2011-2012):

- Is pregnancy safe with extra hepatic portal vein obstruction? An analysis: *SINGAPORE MEDICAL JOURNAL* 2012; 53(10): 676-680
- Takayasu arteritis in pregnancy: an analysis from eastern India: [ARCHIVES GYNECOL OBSTET](#) (SPRINGER) 2012 Mar;285(3):567-7
- Clinical biomarker for predicting preeclampsia in women with abnormal lipid profile: statistical pattern classification approach in *IEEEExplore (ICSMB 2011)*Page: 397;Print ISBN:978-1-61284-039-0INSPEC accession number:11879303
- Idiopathic dilated cardiomyopathy complicating in a pregnancy with uterine fibroid- in *ASIAN JOURNAL OF CLINICAL CARDIOLOGY* VOL 14, NO2,2011

ONGOING PROJECTS IN COLLABORATION WITH SCHOOL OF MEDICAL SCIENCE AND TECHNOLOGY, IIT KHARAGPUR:

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

PRESENTATIONS AT INTERNATIONAL/ NATIONAL CONFERENCES:

- "Altered production of vasodilators in preeclampsia: role of pro-inflammatory cytokines?" at *AICOG 2012*
- "Microscopic imaging of the endometrium for assessment of uterine receptivity in women with latent genital tuberculosis" at *CURRENT MICROSCOPY CONTRIBUTIONS TO ADVANCES IN SCIENCE AND TECHNOLOGY, SPAIN 2012(co author)*
- Oxidative stress induced excessive degradation of endometrial matrix in women with endometriosis at *EUROPEAN SOCIETY OF HUMAN REPRODUCTION & EMBRYOLOGY(ESHRE)-2011(co author)*

PARTICIPATION AS FACULTY SPEAKER IN 2012:

- **HIV IN PREGNANCY:** at East Zone YUVA FOGSI organized by **BOGS**

- **GESTATIONAL DIABETES- NEW CRITERIA:** at Annual conference of WEST BENGAL CHAPTER OF RSSDI
- **VULVODYNIA:** at Annual conference of BOGS

WORKSHOPS ORGANISED/ATTENDED IN 2012:

- UROGYNECOLOGY(ORGANISING COMMITTEE MEMBER): organized by **YUVA FOGSI**
- NON-DESCENT VAGINAL HYSTERECTOMY(PARTICIPANT): organized by **BENGAL OBSTETRICS & GYNECOLOGY SOCIETY**

OTHER ACADEMIC ACTIVITIES OF 2012:

- **Guide of Thesis:**
 1. Study of early pregnancy vaginal ph and gram stain in asymptomatic women and its effect on pregnancy outcome
 2. Serial fetal kidney growth monitoring as a parameter for determining gestational age, detecting IUGR and identifying any renal anomaly
 3. Ultrasonography and placental histopathology interrelationship in low birth weight babies in comparison to normal birth weight babies.
- Ethics committee member for **CLINICAL REVERSIBILITY OF RISUG** (reversible male contraceptive) trials.
- Conducting TRAINING OF TRAINERS as MASTER TRAINER of NAVJAT SHISHU SURAKSHA KARYOKRAM(**NSSK**)
- Invited as Guest lecturer to department of Biotechnology St Xavier's college to speak on **"Reproductive Biology - current medical protocols"**.
- Invitation as expert for **PhD viva voce** at SMST IIT Kharagpur
- CHAPTER IN BOOK: **"Indications and Selection criteria in an Intrauterine Insemination Program"**: INTRAUTERINE INSEMINATION, Jaypee publications 2012.

OTHER RELATED ACHEIVEMENTS/ACTIVITIES:

- Awarded *FELLOWSHIP OF INDIAN COLLEGE OF OBSTETRICIANS AND GYNECOLOGISTS in 2012(FICOG)*
- Member of the organizing committee of Annual conference of Bengal Obstetrics & Gynecological Society 2011.
- At present convener of **medical disorders in pregnancy committee** of BOGS 2012-2013.

DR. SHYMAL DASGUPTA, ASSISTANT PROFESSOR

PUBLICATIONS(2011-2012):

INTERNATIONAL:

1. Ultrasound assessment of endometrial cavity in perimenopausal women on oral progesterone for abnormal uterine bleeding: Comparison of diagnostic accuracy of imaging with hysteroscopy- guided biopsy: *J. Obstet. Gynecolo. Res. Vol. 37, no 11: 1575-1581, Nov 2011.*

NATIONAL:

1. "Predictability of fetal birth weight from measurement of fetal thigh circumference by two-dimensional ultrasound : A prospective study": *J OF SOUTH ASIA FEDERATION OF OBSTETRICS AND GYNECOLOGY SAFOG, Jan-April 2012; 4(1): 35-38.*
2. Prediction of preeclampsia: Comparative analysis of two screening test: *JOURNAL OF INDIAN MEDICAL ASSOCIATION, AUG 2012, VOL 110, No. 8, 546-547.*

DR SAMBHUNATH BANDYOPADHYAY, ASSISTANT PROFESSOR

PUBLICATIONS(2011-2012):

- An unusual case of spontaneous intracerebral haemorrhage during pregnancy: *INDIAN JOURNAL OF MATERNAL AND CHILD HEALTH [VOLUME -14(2),2012]*
- A report on No Scalpel Vasectomy from a tertiary health care setting of India: *THE ANTISEPTIC [VOLUME 109(9),SEPTEMBER,2012]*

DR DEBASMITA MANDAL ASSISTANT PROFESSOR:

PUBLICATIONS:

INTRNATIONAL:

1. Pregnancy and subsequent pregnancy outcome in peripartum cardiomyopathy: J of Obst& Gynae Research, Tokyo 2011; 37 (3): 222-227.
2. Takayasu Arteritis in Pregnancy: An Analysis from Eastern India :Archives of Obst and Gynecology2011 ,DOI 10.1007/s00404-011-1998-3, (Springer group of publications)
3. Is Pregnancy Safe with Extrahepatic Portal Vein Obstruction? An Analysis: Singapore Medical Journal.
4. Various coronary artery complications of Kawasaki disease: series of 5 cases and review of literature. Journal of Cardiovascular& Disease Research. vol-3.no-3; 231-235, 2012
5. Permanent pacemaker related upper extremity thrombosis. Journal of Pacing And Clinical Electrophysiology. Article first published online 21 JUL 2012. DOI :10.1111/j.1540-8159.2012.03467.
6. Permanent Pacemaker-Related Upper Extremity Deep Vein Thrombosis: A Series of 20 Cases. PACE 2012; 00:1–5.

NATIONAL:

1. Idiopathic Dilated Cardiomyopathy Complicating a Pregnancy with Fibroid: *Asian Journal of Clinical Cardiology*2012, 14(2): 388-90.
2. Minimal Deviation Adenocarcinoma(ADENOMA MALIGNUM) of Cervix with Successful Pregnancy Outcome - A Case Report: *Indian journal of Perinatology and Reproductive Biology*2011;1(2): 40-41.
3. Maternal Obesity and Pregnancy Outcome: A Prospective Analysis: *J of Physicians of India (JAPI)*, 2011 ,August issue.
4. Klippel-Trenaunay Syndrome in Pregnancy: *Indian journal of Perinatology and Reproductive Biology*2010;1 :47-48.
5. Successful pregnancy outcome following unilateral adrenalectomy in a case of adrenal Cushing's Syndrome(CS). *Int J of Obst&Gyne India*2010; 12(6): 419-420.
6. Umbilical endometriosis; a rare case report- *Asian journal of obst &gynae*2011;2:37-39.

FREE PAPER PRESENTATION:

1. Pregnancy in maternal complete heart block: International Congress of Cardiology, Beijing 2011.
2. Is menstrual disturbances in SLE a multifactorial issue? :AICOG 2012 VARANASI.

FACULTY SPEAKER:

1. Participated as faculty member speaker for Cyproterone VS Drospirenone in PCOS (BOGSCON2011).
2. Participated as faculty member speaker for All Monochorionic Twins Should be delivered by cesarean section in YUVAFOGSI2012.
3. "Tropical heart diseases in pregnancy"- International Congress of Cardiology-2011, Beijing, China.

TRAINING:

Training programme on "Medical education, research and technology." Institute of Health & Family Welfare, Kolkata700091.

WORKSHOPS ATTENDED:

1. Urogynae/Endoscopy Workshop-25th AICC RCOG –Conference-2011
2. Nondescent vaginal hysterectomy: 2012 BOGS RKMS.
3. Minimally invasive surgery: A new cutting edge with achievable skills. BOGSCON 2011-12
4. Urogynaecology: 2011 : by BOGSCON2011 in Woodlands ,Kolkata.

ONGOING RESEARCH:

1. Complete heart block in pregnancy.
2. Atrial tachycardia in pregnancy.
3. Tropical heart diseases in pregnancy.
4. Menstrual disorders in SLE.
5. Vitamin D deficiency and pregnancy outcome.
6. Cardiovascular hemodynamics in highrisk mothers.

DR. ABHIJIT RAKSHIT, ASSISTANT PROFESSOR:

PUBLICATIONS(2011-2012):

1. Primary Fallopian Tube Carcinoma (PFTC) – A Rare Genital Malignancy with Unusual Presentation.: *Al Ameen J Med Sci* (2012) 5 (1):95-97.
2. Anaemia in Antenatal Women & its Adverse Fetomaternal Outcome. *Indian Journal of Perinatology and Reproductive Biology*, Vol 2, No.3, June 2012.

CONFERENCE PAPER:

1. A Study To Compare The Efficacy & Safety of Treatment With Intravenous Ferrous Sucrose Versus Oral Ferrous Sulphate Therapy In Postpartum Anemia: Presented in 55th AICOG Varanasi 2012.

FACULTY:

1. Participation in Panel Discussion. Topic “Bad Obstetric History (BOH)” in BOGSCON, 37th Annual conference.
2. Participation in Debate. Topic : “Monochorionic twins should be delivered by caesarean section”- against the motion in East Zone Yuva FOGSI 2012.

WORKSHOPS ATTENDED:

1. Attended Precongress workshop in East Zone Yuva FOGSI 2012 on Urogynaecology and communication skills.
2. Attended Precongress workshop in BOGSCON 2012 on Minimal invasive surgery – A new cutting edge technology with achievable skills.
3. Attended Postcongress workshop in BOGSCON 2012 on NDVH.

DR SARBESWAR MONDAL, ASSISTANT PROFESSOR:

ADDITIONAL CHARGE: DEPUTY SUPERINTENDANT

PUBLICATIONS:

1. Stepwise uterine packing and bilateral uterine artery ligation during Cesarean delivery in antepartum hemorrhage minimized fatal obstetric hemorrhage: *INDIAN MEDICAL JOURNAL*.
2. Comparative study of bilateral internal iliac(hypogastric) artery ligation and other surgical procedures in management of pelvic hemorrhage: *INDIAN MEDICAL JOURNAL*.
3. Comparative study of insulin resistance and treatment response with insulin sensitizer drugs in obese and non obese patient with polycystic ovary syndrome: *INDIAN MEDICAL JOURNAL*.

DR DIPNARAYAN SARKAR, ASSISTANT PROFESSOR:

PUBLICATIONS:

- Pregnancy with huge abdominal mass- : A diagnostic dilemma- *Indian journal of Perinatology and reproductive biology*, vol.2, no.2, March 2012.
- Life threatening menorrhagia as a presentation in a case of SLE: *Indian journal of Perinatology and reproductive biology*, vol.01, no. 03, June 2011
- Unusual presentation of uterine perforation: *Indian journal of Perinatology and reproductive biology*, vol.1, no. 01, Dec 2010.

DR. JHUMA BISWAS, ASSISTANT PROFESSOR:

PUBLICATIONS (2011-2012):

NATIONAL:

1. Medical management of placenta accrete with Methotrexate: A case report: *INDIAN JOURNAL OF MATERNAL AND CHILD HEALTH [VOLUME -13(3),2011]*
2. An unusual case of spontaneous intracerebral haemorrhage during pregnancy: *INDIAN JOURNAL OF MATERNAL AND CHILD HEALTH [VOLUME -14(2),2012]*
3. A report on No Scalpel Vasectomy from a tertiary health care setting of India: *THE ANTISEPTIC [VOLUME 109(9),SEPTEMBER,2012]*

INTERNATIONAL

1. Sublingual misoprostal versus intramuscular oxytocin for prevention of postpartum hemorrhage in low risk women: *INTERNATIONAL JOURNAL OF GYNECOLOGY AND OBSTETRICS,ELSEVIER[VOLUME 116(2) FEBRUARY,2012]*
2. Do pencil-point spinal needles decrease the incidence of postdural puncture headache in reality: A comparative study between pencil-point 25G Whitacre and cutting bevelled 25G Quincke spinal needles in 320 obstetric patients:-*ANESTHESIA:ESSAYS AND RESEARCHES[VOLUME 5(2) JUL-DEC,2011]*

DR BISWAJIT GHOSH, ASSISTANT PROFESSOR:

PUBLICATIONS (2011-2012):

- An unusual case of spontaneous intracerebral haemorrhage during pregnancy: *INDIAN JOURNAL OF MATERNAL AND CHILD HEALTH [VOLUME -14(2),2012]*
- A report on No Scalpel Vasectomy from a tertiary health care setting of India: *THE ANTISEPTIC [VOLUME 109(9),SEPTEMBER,2012]*

DR POUSHALI SANYAL, SENIOR RESIDENT:

PUBLICATIONS (2011-2012):

- "Predictability of fetal birth weight from measurement of fetal thigh circumference by two-dimensional ultrasound : A prospective study": *J OF SOUTH ASIA FEDERATION OF OBSTETRICS AND GYNECOLOGY SAFOG, Jan-April 2012; 4(1): 35-38.*

CONFERENCES ATTENDED:

1. BOGSCON 37th Annual Conference
2. 27TH AICC RCOG Conference
3. East Zone YUVA FOGSI ; presented a short paper

OTHER ACADEMIC ACTIVITIES:

- Attended workshop on Colposcopy
- Attended the BOGS CME on Medical Disorders in Pregnancy

- Completed a FOGSI certified course in Endoscopy
- Participated in the BOGS quiz on Medical Disorders in Pregnancy
- Attended the BOGS workshop on Fetal Medicine
- Attended two workshops conducted by BIRTH on Safe surgical practices in Infertility

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 Anita Ray 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
- 4) A study on subdermal contraceptive implant (IMPLANON)

THESIS SUBMITTED in 2012:

BATCH OF 2010-2013

- Dr. Shagun Gupta – Comparative study between Transvaginal Sonography, Hysteroscopy and D&C for diagnostic evaluation of abnormal uterine bleeding in perimenopausal and postmenopausal women
- Dr. Shweta Goyal – Correlation of the fetal outcome according to the cord blood pH depending on the mode of delivery
- Dr. Sushma B – A comparative study of Glyburide and Insulin in the treatment of gestational diabetes mellitus
- Dr. Prabhanjan Chatterjee- A comparative study of Mifepristone and Ormeloxifene on size of leiomyoma and uterine artery blood flow
- Dr. Sanchita Roy- Effects of sub clinical hypothyroidism on pregnancy outcome
- Dr. Manisha Rasheed – Effect of maternal BMI on obstetric outcome
- Dr. Shampa Chakraborty- Randomized Controlled Trial of 400 microgram Misoprostol sublingually in a case of first trimester delayed pregnancy loss
- Dr. Nagendra Soren- Prospective study on LDH as a biochemical marker in preeclampsia & maternal & fetal outcome
- Dr. Pratibha Lambodiri – Comparative study of placenta in normotensive and hypertensive women
- Dr. Suman Kalyan Pore- Serial Fetal Kidney growth monitoring to detect any IUGR, determination of gestational age and to detect any renal abnormalities.

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. Subasis Majumder- "A study of pregnancy with heart diseases with special reference to heart failure."
- Dr. Mriganku 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 thepreterm labour"
- Dr.Jagat Biswas- "Study of subclinical hypothyroidism with hyperprolactenemia in reproductive age group."
- Dr. Pooja 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 erometrine vs misoprostal in prevention of post partum hemorrhage in high risk females"
- Dr.Maheshwari.M- "A comparative study of intravenous iron sucrose versus oral iron ascorbate in iron deficiency anemia 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."

SERVICE INFORMATION:

Beds location: Gynaecology Building and Ronald Ross Building
 Bed Distribution: Gynaecology beds – 50, Obstetric beds - 70
 Gynae Ward- 36 Cabin – 2 Maternal Ward - 54
 Labour Room – 9 G.F Ward – 26 Ligation Ward- 10

O.P.D. Location: Gynaecology building (ground floor)

O.P.D ATTENDANCE:

Total patient – 59400 (1.11.2011-31.10.2012)

New- 29300 Old - 30100

* Highest OPD Attendance –222 new tickets on 24.9.12

* Lowest OPD Attendance - 09 new tickets on 20.9.12

PROCEDURES/ INVESTIGATIONS PERFORMED (01.12.11 to 30.11.12):

MAJOR OPERATIVE PROCEDURES: 834

LAPAROSCOPIC PROCEDURES: 36

MINOR OPERATIVE PROCEDURES, TUBECTOMY AND DIAGNOSTIC LAPAROSCOPY:

912

TOTAL NUMBER OF DELIVERIES: 3388 VAGINAL 1119 LSCS: 2269

UNIT DISTRIBUTION:

Units	Admission Day	Consultants	Operation Day
I A	Monday	Dr. Shyamal Dasgupta, Assistant Professor Dr. Jhuma Biswas, Assistant Professor.	Thursday
II A	Tuesday	Professor Gouri Shankar Kamilya Dr. Abhijit Rakshit, Assistant Professor	Friday
III A	Wednesday	Dr. Chaitali Datta Ray, Associate Professor Dr. D. Mandal, Assistant Professor	Saturday
I V A	Thursday	Dr. S R Pramanick, Associate Professor Dr. Sarbeswar Mondal, Asst. Prof.	Monday
I B	Friday	Professor & Head Anita Ray Dr. DipNarayan Sarkar, Asst. Prof.	Tuesday
II B	Saturday	Dr. S. N. Banerjee, Assistant Professor Dr. Biswajit Ghosh Assistant Professor	Wednesday

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

Ophthalmology (Eye)

FACULTY MEMBERS

1. DR. MITA KHAN	MBBS,MS	PROFESSOR & HOD
2. DR.PRASENJIT MAITY	MBBS,DO,MS	PROFESSOR (ON DETAILMENT)
3. DR.ANGSHUMAN DAS	MBBS,DO,MS,FICO	ASSISTANT PROFESSOR (ON DETAILMENT)
4. DR. MAHUA MAJUMDAR	MBBS,DO,MS	ASSISTANT PROFESSOR (ON DETAILMENT)
5. DR.AMIT KUMAR GUPTA	MBBS,DO,MS	RMO Cum CLINICAL TUTOR

REGULAR ACADEMIC ACTIVITIES

SEMINAR

JOURNAL CLUB

DIFFERENT CME PROGRAMMES

CLASSES OF MBBS STUDENTS

OPERATIONS DONE

Cataract (including phaco surgery)

DCR, DCT

Trabeculectomy

Entropion,ectropion,ptosis

Conjunctival autografting

Injury repair

Vitrectomy

Oculoplasty

Cataract & miscellaneous operations done in 2012 Total 490

TOTAL OPD PATIENTS- 34,177

TOTAL OPD PROCEDURE -7,302

TOTAL REFRACTIONS DONE - 12,516

PROCEDURES AND FACILITIES AVAILABLE

Applanation tonometry

Indirect ophthalmoscopy

Gonioscopy

YAG laser application

24 hr Eye emergency services are provided .

Conditions like cataract, glaucoma etc which comes under NPCB programme are operated free.

Free IOL are supplied when it matches the stock position & biometric reading for the patient in question.

Similarly free glasses are supplied to the school children being checked under NPCB.

Orthopedics

Faculty

1) Dr. Dilip Kumar Mazumdar, D. Ortho, MS (Ortho)	Professor & HOD
2) Dr. N. D. Chatterjee, D. Ortho, MS (Ortho)	Professor & HOD (Retired on 28.02.2012)
3) Dr. Ananda Kishor Pal, MS (Ortho), DNB (Ortho)	Professor
4) Dr. Rana Das, MS (Ortho)	Professor
5) Dr. Sunil Kumar Das, MS (Ortho)	Associate Professor
6) Dr. Dibyendu Biswas, MS (Ortho)	Assistant Professor
7) Dr. Prasanta Kumar Saha, MS (Ortho)	Assistant Professor
8) Dr. Arijit Ghosh, MS (Ortho), MRCS	Assistant Professor
9) Dr. Alok Subhon Datta, MS (Ortho)	Assistant Professor
10) Dr. Tanmay Dutta, MS (Ortho)	Assistant Professor
11) Dr. Chinmoy Biswas, MBBS	RMO cum Clinical tutor
12) Dr. N. G. Das, MBBS, Dip. Hospital Administration	RMO cum Clinical tutor
13) Dr. Prabir Mondal, D. Ortho	Medical Officer
14) Dr. Hibjul Ali Khan, MS (Ortho)	RMO cum Clinical Tutor

Post-graduate students

Third year	Second year	First year
Dr. Raju Mandal	Dr. Banibrata Ghosh	Dr. Saikat Sau
Dr. Subrata Mandal	Dr. Archisman Das	Dr. Pankaj Sanowal
Dr. Arnab Karmakar	Dr. Gopal Ghosh	Dr. Debasish Mukherjee
Dr. Subhojit Das	Dr. Abhisekh Chakraborty	Dr. Ariful Islam
Dr. Souvik Roy	Dr. Saurav Adhikari	Dr. Sutanu Goswami
Dr. Saumya Paik	Dr. Mrityunjoy Roy	Dr. Md Asbabul Haque

Faculty news

Prof. D. K. Mazumder

- Jan'12 - Guest Lecture, Annual conference of Orissa Orthopedic Association, Talcher.
- Feb'12 - Chair Person, Scientific Session. West Bengal Orthopedic Association Conference, Berhampur, Orissa.
- March'12 - Guest Lecture, State Conference, Orissa Anatomical Society, Berhampur, Orissa.
- March'12 - External Examiner, MS (Ortho) Practical examination, Kissangunj Medical College, Bihar.
- April'12 - External examiner, MS (Ortho) examination, MKCG Medical College, Berhampur, Orissa.
- Apr'12 - External Examiner, DNB practical examination, Arihant Institute, Indore, MP.
- May'12 - Examiner - National Board of Examinations, New Delhi, Examiner for DNB theory.
- June'12 - Promoted to MSVP at Malda Medical College, Malda.
- July'12 - Chair Person, Scientific session, Midcon of WBOA
- Aug'12 - Presentation of unsolved cases, WBOA forum for unsolved cases discussion.
- Sept'12 - External examiner, DNB practical orthopedics, Safdarjung Hospital, New Delhi.
- Oct'12 - Convener, MS (Ortho) examination, IPGME&R, Kolkata.
- Oct'12 - External Examiner, DNB practical orthopedics, Govt. Medical college, Bhopal, MP.
- Nov'12 - External examiner, DNB exam. Govt. Medical College, Chennai.
- Dec'12, - Chairperson, Eponymous Guest Lecture Session, IOACON, Chennai.
- Dec'12 - Guest Lecture, Indian Anatomical Society, Annual Conference, Bhubaneswar, Orissa.

Prof. Ananda Kishore Pal

- CME LECTURES
 - How to read Radiograph Delivered in Post graduate instructional Course at Kolkata on October at BORRC and Patna Medical College on 9th November 2012
 - Peripheral nerve injury Delivered at Patna Medical College on 9th November 2012
- LECTURES DELIVERED IN STATE CONFERENCE
 - "Experience of Total Elbow Arthroplasty in post traumatic stiff elbows " held in Berhampore on February 2012
- LECTURES DELIVERED IN NATIONAL CONFERENCE

- Total Elbow Replacement in Intercondylar fracture lower end of Humerus in National Conference of Indian Arthroplasty Association held at Kolkata on 23 – 25 November, 2012
- Arthrolysis of Elbows- Long term results in IOACON 2012 at Chennai.
- LECTURES DELIVERED IN INTERNATIONAL CONFERENCE
 - "Salvage of Osteonecrotic Femoral Heads by Cheilectomy, Drilling and TFL muscle-pedicle Bone grafting " Delivered in Conference of Asia PACIFIC Orthopaedic Association on 3rd-6th October at New Delhi
- E poster on " Indian Experience of Shoulder Hemiarthroplasty " in SICOT Conference at DUBAI on 27th – 30th November 2012
- NATIONAL GOLD MEDAL AWARD for Best publication in Indian Journal of Orthopaedics in National conference of IOA in Chennai 12- 15th December 2012 for the article below :
 - D D Baksi, A K Pal, D P Baksi : Electromyographic investigation of unstable patella before and after it's realignment operation, Indian Journal of Orthopedics January 2011, Vol. 45 Issue 1, 69-73
- Chairmanship in International Conference at New Delhi of Asia PACIFIC Orthopedic Association
- Publication: Durga P. Baksi, Ananda K Pal, Debadyuti Baksi : Prosthetic replacement of elbow for intercondylar fractures (recent or ununited) of humerus in the elderly. International Orthopaedics (SICOT) 2011, 35:1171-1177

Prof. Rana Das

- Attended the IOACON '12 Chennai

Dr. Dibyendu Biswas

- Examiner in BPT examination, 2012; WBUHS
- Delivered lecture on 'Complications of internal fixation ' in EIIOT'12 held in NRSMCH

Dr. Arijit Ghosh

- Attended TRAUMACON'12, Mumbai
- Attended and presented a paper ' Results of locking plate vs shoulder hemiarthroplasty in four part proximal humerus fracture' in APOA'12 , Delhi.
- Attended Congress of Arthroscopy & Sports Medicine (CASM'12), Jaipur.
- Attended Advanced shoulder arthroscopy workshop, Bangalore.
- Examiner in BPT examination, 2012; WBUHS

Dr. Alok Subhon Dutta

- Examiner in MBBS examination, 2012; WBUHS

Academic activities

- 1) Regular classes for post graduate students (Monday to Friday, 2 - 4 pm)

a) clinical case presentation	- Tuesday & Friday
b) Symposium	- Wednesday
c) problem case discussion	- Thursday
d) Journal club	- Monday
- 2) Theory and clinical classes for undergraduate students
- 3) Teaching to BPT students
- 4) Clinical meeting organized by WBOA
- 5) Bone tumor registry held on third Saturday of every months in collaboration with the department of Pathology, IPGME&R and WBOA

Papers & publications

- a) " Outcome of percutaneous vertebroplasty with bone cement in osteoporotic vertebral compression fracture compared with other mode of management. " By Dr A. Karmakar, Dr S. Das, Dr T. Dutta, Dr S.K. Das, Dr A. K. Pal, published in WBOA Journal, vol 26, July 2012
- b) "Comparison of the results of the use of Ilizarov fixator and LRS in the treatment of infected non union in long bone " By Dr S. Das, Dr S.K. Das, Dr T. Dutta, Dr A. Karmakar, Dr A. K. Pal, published in WBOA Journal, vol 26, July 2012
- c) " Surgical management of uncomplicated hallux varus deformity in an adolescent " By Dr A. Karmakar, Dr S.K. Das, Dr S. Das, Dr T. Dutta, , Dr A. K. Pal, published in WBOA Journal, vol26 ,July 2012
- d) " Patellar non-union – comparison of various various surgical methods of treatment" by Dr D. Biswas

Thesis submitted in 2012

- a) Prospective study of percutaneous vertebroplasty in senile osteoporotic vertebralcompression fractures. Dr. A. Karmakar.
- b) Evaluation of outcome of open reduction and internal fixation of closed, displaced,articular fractures of calcaneum in adults. Dr. S. Paik.
- c) Evaluation of results of the use of limb reconstruction system in open fractures of long bones with bone loss. Dr. S. Das.
- d) Correlation between clinical- MRI and intraoperative findings in lumber disc prolapsed. Dr. S. Roy.
- e) Comparative study of dynamic hip screw fixation with proximal femoral locking compression plating in trochanteric fractures of femur. Dr. R. Mondal.
- f) Use of platelet rich plasma with autologous bone marrow for the treatment of fracture non-union and delayed union. Dr. S. Mondal.

ONGOING THESIS

- a) Geometry of tibial plateau and its clinical significance. Dr. Gopal Ghosh.
- b) Evaluation of results of different surgical treatment modalities of GCT in the lower end of femur. Dr. Banibrata Ghosh.
- c) Evaluation of results of hemiarthroplasty in case of comminuted fracture proximal humerus in elderly patient. Dr. Sourav Adhikary.
- d) Evaluation of results of different medhods of graft fixation in arthroscopically ACL reconstruction. Dr. Mritunjoy Roy.
- e) Clinical, MRI, and arthroscopic evaluation of cruciate ligament injury of knee joint. Dr. Archisman Das.
- f) Evaluation of outcome of different treatment modalities in a case of neglected ankle injury. Dr. Avishek Chakrobarty.

Service information

No of units- 3 (I , II , III)

- Unit I= Prof. D. K. Mazumdar, Prof. A. K. Pal, Dr. S. K. Das, Dr T. Dutta
- Unit II = Dr. D. Biswas, Dr. P.K. Saha
- Unit III = Prof R. Das, Dr. A. Ghosh, Dr. A. S. Dutta

a) OPD days:

- Unit I - Tuesday and Friday
- Unit II- Monday and Thursday
- Unit III - Wednesday and Saturday

b) Operation days:

- Unit I - Monday and Thursday
- Unit II- Wednesday and Saturday
- Unit III - Tuesday and Friday

c) Reduction and grand round cum bedside clinics:

- Unit I -- Wednesday and Saturday
- Unit II- Tuesday and Friday
- Unit III - Monday and Thursday-

Apart from the regular party meeting, party meet also done after grand round (12 noon to 1 pm). Follow-up clinic run by respective units after the grand round (twice a week per unit) in the ground floor of Woodburn Block.

B) In-patient department (IPD)

- Cold ward (in the ground floor of Woodburn Block) Total bed = 86(male- 52, female- 34, child -10). Apart from these, frequently patients are admitted in WB cabin.
- Emergency patients mainly trauma patients are admitted in NER , NCB , ALEX and Curzon wards.
- Total admission
 - In cold wards- 1855
 - In emergency wards - 376

C) Outpatient department (OPD) [every working day, in the ground floor of Ronald Ross Building]

- Total attendance in 2012 82385 (new tickets- 52840, old tickets -29545)

D) Total operations:

- In elective OT (Woodburn OT) – 1539 (indoor patients) + 199 (Day care surgery), Total=1738 [arthroscopic surgery- 99, THR+ TKR+TER—23].
- In emergency OT (NER-OT) 276

E) Woodburn Block reduction Room:

- MUA and POP Casting - 1204 , Non-GA POP casting & other interventions - 957 (Total = 1961)

Requirements for further improvement of patient care

- a) A separate orthopedic emergency operation theater (24 h functioning) equipped with fracture table and C-arm and basic instrumentation sets & implants.
- b) A separate emergency ward with sufficient number of beds for trauma patients.
- c) A X-ray unit for the orthopedic patients in the OPD complex.
- d) Availability of C-arm in reduction room.
- e) Recovery room in the Woodburn OT complex.

Overall the best way of management of trauma patients is establishment of a multidisciplinary autonomous trauma centre, which is ongoing.

Otorhinolaryngology (ENT)

Staff

Dr. Arunava. Sengupta – DLO, MS	:	Professor & Head
Dr. S. K. Ghosh – MS, DNB	:	Professor
Dr. P. K. Roy – DLO, MS	:	Assistant 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. A. K. Biswas – DLO	:	Sr. House Surgeon WBHS

Faculty News

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 CME were conducted in the department during the present year. Theoretical & clinical classes of MBBS students are also taken regularly as per Health University schedule.

Conference & paper published

1. One workshop was organized in the dept on Coblation Tonsillectomy and Sleep Apnea Surgery by Dr. T. Magnay on 26 April 2012.
2. Almost all PGTs and most of the faculty members attended State AOI conference held at Kolkata in the month of Dec, 2011.
3. Dr K. Maity published a paper titled "Stygalgia: A novel approach to treatment" in Bangladesh Journal Otolaryngology 2012.
4. Dr A. Sengupta and Dr B. Sen attended workshop on FESS conducted by MAA Institute at Hyderabad in February 2012.
5. Dr A Sengupta and Dr S. K. Ghosh attended All India Otolaryngological conference held at Allahabad in 2012.
6. All PGTs and faculty member attended All India Otology conference held at Swabhumi Kolkata in Nov 2012
7. Dr B.Sen and Dr S. Mozumdar participated in Microear surgery workshop conducted by Dr K P Morwani at Mumbai.

Student Information

Student passed ENT This year :

Dr. V. Kumar, Dr. A. Das, Dr. D. Bhattacharyya, Dr. N. Saha, Dr. H. Varshney	-	M.S.
Dr S. Basu, Dr. S. Sarkar, Dr. S. Sardar	-	D.L.O.

Senior Resident Dr K. Maity, Dr. V. Kumar, Dr. A. Das, Dr. L. Misra

House Surgeon Dr. .A. Saha

Present PGTs

M.S:

Dr S. Mozumder. Dr B Sen Dr B Adhikary	– Final year
Dr. A. Das, Dr. A. Sengupta, Dr. P. Saha, Dr. S. Dhara	– Second year
Dr. A. Mambooly, Dr. R. Kar , Dr. S. Bhattacharyy , Dr S. Mondal	– First year

D.L.Q.: Dr. D. Bandyopadhyay, Dr. S. Misra – First year

Thesis Work in progress

1. Study of status of ossicular chain in active suamosal variant of chronic otitis media by Dr S. Mozumder Guide: Dr R.Paul
2. Vocal Cord Nodules: A comparative study of surgical treatment vs non surgical treatment by Dr B Sen Guide: Dr A. Sengupta
3. A comparative study between closed and open technique of augmentation rhinoplasty and tip-plasty by Dr B Basak . Guide: Dr S K Ghosh
4. Anatomical variation of osteomeatal units in patients of chronic rhinosinusitis and polyposis by Dr P. Saha. Guide: Dr. A. Sengupta
5. Assessment of conductive hearing loss depending on size and site of tympanic membrane perforation by Dr Anindita Sengupta. Guide: Dr. A. Sengupta
6. 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
7. Comparison between success rate of tympanopalsty in dry and wet ear by Dr. S. Dhara, Guide: Dr A. Sengupta

Hospital 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 laryngoscopy exam, nasal diagnostic endoscopy are done under L/A and also removal of foreign body is commonly undertaken.

Total no. of OPD patients

New Cases-	Male- 31306	Female- 23354	Total-54660
Old cases -	Male-17479	Female-16117	Total - 33596

Total no. of OPD cases - 88256

Total number of OPD procedures - 1553 cases

Total no. of OPD patients are markedly increased in comparison to the last year

Indoor Department

Total beds - 40

Total no. of patients admitted From OPD-1660 From emergency-221

There is a mini OT & ENT examination table in the ward annex. Tracheostomy, minor operations under L/A and dressing are regularly performed in that OT.

Operations Performed in main OT: Total No of Operations - major: 1532 Minor: 8

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

Speech & Hearing clinic

An Audio-vestibular unit run by PPP has been started in the ENT OPD complex since last 6 years. Following tests were done during the year under review

Pure tone Audiometry	5289	cases
Impedance Audiometry	1935	cases
BERA	308	cases.
ENG	163	cases.
Speech Therapy	120	cases

Pathology

1. Staff

Faculty	Qualification	Post / Designation
Dr. Chhanda Datta	MBBS, MD	Professor & Head
Dr. Madhumita Mukhopadhyay	MBBS, MD	Professor
Dr. Asim Kumar Manna	MBBS, Dip, BMS, MD	Reader
Dr. Uttara Chatterjee	MBBS, MD, DRC (Path)	Reader
Dr. Suchandra Ray	MBBS, MD	Associate Professor
Dr. Rama Saha	MBBS, DGO, MD	Associate Professor
Dr. Debasish Chakraborty	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. Kaushik Saha	MBBS, MD	Demonstrator

Postgraduate Trainees	Session
Dr. Kaushik Saha	2010-13
Dr. Arpita Saha	2010-13
Dr. Anway Sen	2010-13
Dr. Ranjan Kumar Tiwari	2010-13
Dr. Soma Das	2010-13
Dr. Arup Kumar Das	2010-13
Dr. Chhanda Das	2010-13
Dr. Indranil Das	2010-13
Dr. Shreese Roy	2010-13
Dr. Sabuj Ghana Mukhopadhyay	2010-13
Dr. Sananda Koley	2010-13
Dr. Koushik Chakraborty	2011-14
Dr. Sanjiban Patra	2011-14
Dr. Goutam 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. Mousumi Kundu	2012-15

2. Transfers & Posting: Dr. (Prof.) Swapan Kumar Pathak had been prompted to the post of professor and transferred to BSMC, Bankura. Dr. Srabani Chakraborty had been promoted to the post of associate professor and transferred to BSMC, Bankura.

3. Faculty News

Dr. (Prof.) Chhanda Datta has acted as convener and examiner of Pathology of MBBS and MD of WBUHS.

Dr. Madhumita Mukhopadhyay has acted as examiner of BHMS & MBBS of West Bengal University of Health Sciences.

Dr. Asim Kumar Manna has acted as an internal examiner of DMLT final examination under State Medical Faculty.

Dr. Manisha Sarkar has been promoted to the post of assistant professor.

4. Publication by faculty, students & research scholars: Total twenty seven publications have been done by the different faculty members and students in different National journals in the period from 1st November 2011 to 31st October 2012.

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 in 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 the classes of MBBS and MD pathology courses, Pathology lecture classes of BPT, BSc. (Nursing) and DMLT courses are taken by the teachers. 20th State Conference of IAPM (WB Chapter) was organized by Pathology department. Many faculty members and post-graduate students also attended CYTOCON'12 at Bhubaneswar.

6. Thesis Publication by students and research scholar information: Eight students have successfully completed MD (Pathology) course.

7. Thesis Submitted in 2012:

Name of the Students	Guide	Topic
1.Dr. Kaushik Saha	Prof (Dr.) Chhanda Datta	Evaluation Of Turbt Specimen In Suspected Cases Of Urothelial Carcinoma With Desmin Immunostaining For Superficial Invasion And Correlation With Tp53 Expression
2.Dr. Arpita Saha	Prof (Dr.) Pradip Kumar Mitra	Expression Of Hsp-27 And Its Importance In Prognostication Of Breast Carcinoma Patients
3.Dr. Anway Sen	Prof (Dr.) Krishnendu Mukherjee	Expression Of Cdx-2 And Ki-67 In Different Grades Of Colorectal Adenocarcinoma And Draining Lymphnodes
4.Dr. Ranjan Kumar Tiwari	Prof (Dr.) Chhanda Datta	Significance Of P53 Expression In Ovarian Tumors And Its Correlation To Morphological Differentiation
5.Dr. Soma Das	Prof (Dr.) Madhumita Mukhopadhyay	A Study of Calretinin Immunohistochemistry In The Diagnosis of Hirschprung's Disease
6.Dr. Arup Kumar Basu	Dr. Debashis Chakrabarty	A Clinico-pathological Correlation of Gastric Malignancy In Endoscopic Biopsy
7.Dr. Chhanda Das	Prof (Dr.) Madhumita Mukhopadhyay	Study of Correlation of Imprint Cytology And Histopathology of Ovarian Tumors With Special Reference to Ca125 Immunohistochemistry In Serum Imprint And Histology
8.Dr. Indranil Das	Prof (Dr.) Pradip Kumar Mitra	Effect Of Iron Deficiency Anaemia And Its Treatment On Cell Mediated And Humoral Immunity
9.Dr. Shreosee Roy	Prof (Dr.) Krishnendu Mukherjee	Coagulation Profile Study In Patients Of Coronary Artery Bypass Grafting Surgery – Pre And Post Operative Scenario
10. Dr. Sabuj Ghana Mukhopadhyay	Prof (Dr.) Krishnendu Mukherjee	Study Of Spectrum of Adult Renal Tumors With Special Reference To Correlation Between Fuhrman Grading And Ki-67 Proliferation Index
11. Dr. Sananda Koley	Prof. (Dr.) Swapan Kumar Pathak	Cytological Effect of Oncotherapy on Breast Carcinoma With Special Reference To Morphometry And Proliferative Activity

8. Service information

A. Routine	
• Blood (Routine, TC, DC, ESR, Hb)	• 34360
• Urine (RE & Microscopy)	• 18682
• CSF and other fluids	• 1380
• Malaria	• 3226
Total	57648
B. Haematology	

• Routine examination	• 28812
• Special tests	• 7258
• Bone marrow	• 371
Total	36441
C. Histopathology	
• Specimen	• 1825
• Routine Slides	• 15323
• Review Slides	• 96
• Special stains	• 249
• <u>Immunohistochemistry</u>	• <u>Done for academic (Thesis Cases) Only</u>
Total	17493
D. Cytopathology	
• FNAC including CT & USG guided	• 1872
• Fluid & exfoliative cytology	• 2142
• <u>Review</u>	• <u>127</u>
Total	4141
E. Serology, HLA & Cytogenetics	
• Chemical	• 146
• HLA & Cytogenetics	• 229
Total	375
Grand Total	116098

F. Thalassaemia Screening	Number
1. Total Screened	3096
2. Normal	2627
3. β Thalassaemia Carrier	165
4. HbE Carrier	175
5. HbS Carrier	8
6. β Thalassaemia	21
7. HbS- β Thalassaemia	8
8. Others	7

Pediatric Medicine

STAFF

Name	Designation	Degrees
Dr SupratimDatta	Professor & HOD	MBBS ,DCH, MD
Dr Tapas K Sabui	Professor	MBBS ,DCH ,MD
Dr Mrinal Kanti Das	Professor	MBBS, MD
Dr Madhumita Nandi	Assistant Professor	MBBS ,MD
Dr Sumantra Sarkar	Assistant Professor	MBBS ,MD
Dr SumanSarkar	Assistant Professor	MBBS ,MD
Dr AnirbanChatterjee	Assistant Professor	MBBS ,MD
Dr Shuvam Bhattacharya	Assistant Professor	MBBS ,MD
Dr ArnabBiswas	Assistant Professor	MBBS ,DTCD ,MD
Dr Sarvani Roy Mishra	RMO-cum clinical tutor	MBBS ,MD
Dr Bidhan Chandra Roy	RMO-cum clinical tutor	MBBS ,MD
Dr Tusti Ganguly	Senior Resident	MBBS ,MD
Dr Sanjay Halder	Senior Resident	MBBS ,MD
Dr SutanuChatterjee	Medical Officer	MBBS ,DCH
Dr Indrani Vedantam	Medical Officer	MBBS

POSTGRADUATE TRAINEES

MD (PEDS)	Session
DrGoutamGanguly	2010-2013
DrBaisakhiSoren	2010-2013
DrPiyushKanti Pal	2011-2014
DrMousumiModak	2011-2014
DrSuchiAcharya	2011-2014
DrSukanta Nandi	2011-2014
Dr Naveen Koval	2012-2015
Dr Ravi Kumar	2012-2015
DrSandipMondal	2012-2015
DrShovonaHaque	2012-2015

RETIRED

Name	Designation	Date
Dr J. B. Ghosh	Professor	Retired on 30th Nov, 2012
D r. Shyamal Bag	Medical Officer	Retired on 30th Nov, 2012

REGULAR ACADEMIC ACTIVITIES

- 46 weekly seminars in Dept of pediatrics in last one year
- 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. Urinary tract infection in childhood nephrotic syndrome- DrGoutamGanguly
2. Clinical profile ,etiology,shorttermoutcomeof convulsive status epilepticus in children- DrBaisakhiSoren
3. Association of serum ferritin with growth,thyroidprofile,and GTT in thalassemia children- DrPiyushKanti Pal
4. Extramedullary manifestation of ALL and its association with age ,TLC ,FAB typing ,immunophenotyping in children-DrSuchiAcharya
5. Variation in clinical profile,biochemical and histopathological correlation in lupus nephritis children with one year follow up- DrMousumiModak
6. Different presentation of hepatic wilsons disease and its correlation with LFT- Dr Sukanta Nandi

ACADEMIC ACTIVITIES OF PGT'S IN LAST 1YEAR

- 1.Award paper presentation in State Pedicon By Dr Suchi Acharya
- 2.Participation in IAP Quiz at State Level by Dr Sukanta Nandi and Dr Mousumi Modak
- 3.Case presentation in IAP monthly clinical meeting held on 29.11.2012 by PGTs
4. PGTs attended workshop at NEOCON

Faculty News

PROF. S DATTA

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 2012
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.

PROF. MK DAS

- 1) MD External examiner at Gauhati Medical College, Assam,
- 2) MD External examiner at Regional Institute Medical Sciences, Imphal
- 3) MD External examiner at SCB Medical college, Cuttack
- 4) Adjudicator of MD (Pediatrics) theses of West Bengal university of Health Sciences
- 5) MCI assessor for opening of new MD (Pediatrics) seats

PROF T SABUI

Publications in Indexed Journals

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 for Publication in Indexed Journal:

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.
4. Panelist in a discussion on SPOTTED FEVERS in the PEDICON 2012 organised by West Bengal Academy of Pediatrics on 6.10.12
5. Member, Executive Committee, West Bengal Academy of Pediatrics 2012-13

DR MADHUMITA NANDI

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. Sarkar S, **Nandi M**, Mondal R, Das NK. Unilateral Pulmonary Hypoplasia with abdominal Situs Inversus. Indian Indian J Pediatr. 2012 Oct; 79(10):1360-62. Epub Jan 12.
3. 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(37):62-5
4. **Nandi M**, Sarkar S. Kala-azar Presenting As Isolated Cervical Lymphadenopathy In A HIV Infected Child. S Afr J CH 2012; 6(3):88-9.

5. Mondal R, Sarkar S, **Nandi M**, Banerjee I. Autoimmune Poly glandular syndrome type II with Diabetic Ketoacidosis. Indian J Pediatr. 2012 Jul; 79(7):949-51. Epub 2011 Oct 19.
6. **Nandi M**, Sarkar S. Acute Kidney injury following multiple wasp sting. Pediatr Nephrol. 2012 Jul 25. [Epub ahead of print]
7. Mondal R, **Nandi M**, Sarkar S. Gaucher Disease coexisting with Wilson disease: A case Report. Kuwait Medical Journal 2012; 44 (2): 139 - 140.
8. Mondal R, Sarkar S, **Nandi M**, Hazra A, Pal P, Banerjee I, Pan P, Giri P. Overlap syndrome: A Child Cohort. Indian J Pediatr. 2012 July 13. [Epub ahead of print]
9. Sarkar S, Mondal R, **Nandi M**, Das A. Tacrolimus induced diabetic Ketoacidosis in Nephrotic Syndrome. Indian J Pediatr. 2012 Jun 2. [Epub ahead of print]
10. Mondal R, **Nandi M**, Sarkar S, Mukherjee K. Neonatal Lupus Erythematosus associated with Unilateral Pectoralis Major Atrophy . Indian J Pediatr. 2011 Nov;78(11):1415-6 8.
11. 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(3) :)
12. **Nandi M**, Sarkar S, Mondal R, Consequences of telemedicine. Indian J Pediatr. 2010 Dec;77(12):1453. Epub 2010 Sep 30.
13. Mondal R, **Nandi M**, Chakravarti S. Donohue Syndrome: A case report. Kuwait Medical Journal 2012; 44 (3): 224 - 226
14. **Nandi M**, Mondal R. Renal Involvement in Childhood Lupus: A Study from Kolkata. Saudi J Kidney Dis Transpl 2012;23(4):871-875
15. **Nandi M**, Mondal R. Nephrotic Syndrome with Atherosclerosis. Indian Pediatrics .2012;48
16. **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. **Nandi M**, Hazra A , Sarkar S, Mondal R ,. Survey of stress in medical students in a teaching hospital in eastern India and identification of risk factors: an observational study. Accepted for publication in IJMS.
2. Sarkar S, Mondal R, **Nandi M**, Ghosh JB. Immune Thrombocytopenic Purpura in a child of Thyroid Hormone Resistance-A rare presentation. Accepted for publication in Journal of Pediatric Endocrinology and metabolism. [22.9.12]
3. **Nandi M**, Sarkar S, Mondal R. Generalised Hyperpigmentation in Wilson's Disease: An Unusual Association. Accepted for publication in Journal of Neurosciences in Rural Practice. [19.06.12]
4. 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.

Publications in National Level academic Journals

1. **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
2. **Nandi M** . Deflazacort-Drug Review . Child and Newborn.2012;16:30-4
3. Regular compilation of the section called 'Tweets from the Pediatric World' in the journal –Child and Newborn
4. Sarkar S, **Nandi M**, Mondal R, Das NK. Fibro calculus Pancreatic Diabetes-A case Report. Child and Newborn.2011.vol15; 2:58-60.
5. **Nandi M**, Mondal R, Sarkar S, Das A. Childhood vasculitides-A hospital based study. Child and Newborn.vol14,no 1:9-13

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

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.

Other Activities

- 1) Panelist in a discussion on SPOTTED FEVERS in the PEDOCON 2012 organised by West Bengal Academy of Pediatrics on 6.10.12
- 2) Member, Executive Committee, West Bengal Academy of Pediatrics 2012-13
- 3) Member, Scientific Committee, GOLDEN JUBILEE PEDICON to be held at Kolkata in January 2013
- 4) Speaker in the Nutrition Week Celebration held by Nutrition Society of India and WBAP in September 2012
- 5) Speaker in a Live Discussion programme on Care of Newborn held in Doordarshan on 7.12.12
- 6) Member, Editorial Board, The Child and Newborn, The Official Journal of WBAP

- 7) Selected as 'Faculty Member' in the workshop of Rheumatology in National Pediatric Conference 'PEDICON 2013' to be held in Calcutta
- 8) Selected as Chairperson in a session in the Nation PEDICON, 2013 to be held at Kolkata in Jan 2013.
- 9) Attended as a Delegate in the Conference 'Neocon 2012', conference on neonatology held on 4.11.12.

DR SUMANTRA SARKAR

Publications in Indexed Journals

5. 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.
6. **Sarkar S**, Nandi M, Mondal R, Das NK. Unilateral Pulmonary Hypoplasia with abdominal Situs Inversus. Indian Indian J Pediatr. 2012 Oct; 79(10):1360-62. Epub Jan 12.
7. 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(37):62-5
8. Nandi M, **Sarkar S**. Kala-azar Presenting As Isolated Cervical Lymphadenopathy In A HIV Infected Child. S Afr J CH 2012;6(3):88-9.
9. Mondal R, **Sarkar S**. Spondylodiscitis with Primary Psoas Abscess in a neonate. Indian Pediatr. 2012 Aug;49:681
10. Mondal R, **Sarkar S**, Nandi M, Banerjee I. Autoimmune Poly glandular syndrome type II with Diabetic Ketoacidosis. Indian J Pediatr. 2012 Jul; 79(7):949-51. Epub 2011 Oct 19.
11. Nandi M, **Sarkar S**. Acute Kidney injury following multiple wasp sting. Pediatr Nephrol. 2012 Jul 25. [Epub ahead of print]
12. Mondal R, Nandi M, **Sarkar S**. Gaucher Disease coexisting with Wilson disease: A case Report. Kuwait Medical Journal 2012; 44 (2): 139 - 140.
13. Mondal R, **Sarkar S**, Ghosh J, Saren A. Macrocephaly and Acute Myeloid Leukemia. J Pediatr Neurol. 2012 July 10(2):147-9
14. Mondal R, **Sarkar S**, Nandi M, Hazra A, Pal P, Banerjee I, Pan P, Giri P. Overlap syndrome: A Child Cohort. Indian J Pediatr. 2012 July 13. [Epub ahead of print]
15. **Sarkar S**, Mondal R, Nandi M, Das A. Tacrolimus induced diabetic Ketoacidosis in Nephrotic Syndrome. Indian J Pediatr. 2012 Jun 2. [Epub ahead of print]
16. 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
17. 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]
18. Mondal R, Nandi M, **Sarkar S**, Mukherjee K. Neonatal Lupus Erythematosus associated with Unilateral Pectoralis Major Atrophy . Indian J Pediatr. 2011 Nov;78(11):1415-6. Epub 2011 May 8.
19. **Sarkar S**, Mondal R, Nandi M, Ghosh A. Trends of Childhood vasculitides in Eastern India. Indian Pediatr. 2011 Oct;48:814
20. **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(3) :

Articles Accepted for Publication in Indexed Journal:

1. Nandi M, Hazra A, **Sarkar S**, Mondal R, . Survey of stress in medical students in a teaching hospital in eastern India and identification of risk factors: an observational study. Accepted for publication in IJMS.
2. Mondal R, **Sarkar S**, Khan KA, Roy A, Adhikari B. Necrotic Tongue Ulcer: An Unusual Presentation of Childhood Polyarteritis Nodosa. Accepted for publication in Indian J Pediatr.
3. **Sarkar S**, Mondal R, Nandi M, Ghosh JB. Immune Thrombocytopenic Purpura in a child of Thyroid Hormone Resistance-A rare presentation. Accepted for publication in Journal of Pediatric Endocrinology and metabolism. [22.9.12]
4. Nandi M, **Sarkar S**, Mondal R. Generalised Hyperpigmentation in Wilson's Disease: An Unusual Association. Accepted for publication in Journal of Neurosciences in Rural Practice. [19.06.12]
5. 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. [10.05.12]
6. 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]
7. **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.

Publications in National Level academic Journals

1. Sarkar S. Dengue: Clinical Aspect and Management. Child and Newborn. 2012;16:24-9
2. 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

3. Sarkar S, Nandi M, Mondal R, Das NK. Fibro calculus Pancreatic Diabetes-A case Report. Child and Newborn.2011.vol15; 2:58-60.
4. Nandi M, Mondal R, Sarkar S, Das A. Childhood vasculitides-A hospital based study. Child and Newborn.vol14,no 1:9-13

Reviewer:

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

Contribution of chapter in the book:

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

Conference Presentations:

- Participated as 'Faculty Member' in the National level Pediatric Rheumatology CME 2012 by IAP Rheumatology Chapter and West Bengal Academy of Pediatrics and organized Post Graduate Quiz on Pediatric Rheumatology.[1.5.12]
- Selected as 'Faculty Member' in the workshop of Rheumatology in National Pediatric Conference 'PEDICON 2013' to be held in Calcutta.

Other academic activities

Selected as editorial board member in journal committee of West Bengal Academy of Pediatrics [WBAP], state branch of Indian academy of Pediatrics [IAP][14.06.12]

State level Facilitator:

1. Attended as a State level Facilitator in the one day orientation program for district level officials on 'Integrated Management of Severe Acute Malnutrition (IMSAM)' at Swasthy Bhawan, under Govt. of West Bengal, Dept. of Health & family welfare and State Family Bureau in collaboration with National Rural Health Mission (NRHM).[18th May 2012]
2. 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).[17-19 April 2012] and [12-14 December 2012]

Organizational activities:

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 on 30.07.12
2. IAP clinical meeting in the GLT IPGME&R on 29.12.12.

Conferences Attended:

1. Attended as a Delegate in the Conference 'Neocon 2012', conference on neonatology[4.11.12]
2. Attended as a Delegate in the National Conference National Conference on Respiratory Allergy & Immunology [8.7.12]
3. Attended as a Faculty in the CME on Pediatric Rheumatology—"Rheumatology for the Practitioners." Subspecialty chapter of IAP.
4. Attended as a Delegate in the Conference on "Pediatric Pulmonology", Subspecialty chapter of IAP.

DR SUMAN SARKAR

1. University Examiner-External Examiner of 3rd BPT (Supplementary)/ 3rd BOT (Supplementary) Oral and Practical Examination, 2011
2. Improvement PICU setup
3. Starting and running PICU Follow Up Clinic

Research and Publication:

1. Sarkar S, et al. Anomalous Left Superior Venacava Draining into Left Atrium in association with Fetal Valproate Syndrome. Indian Journal of Pediatrics. DOI 10.1007/s12098-012-0811-z.

DR S BHATTACHARYA

Publications

1. Sarkar S, Bhattacharya S et al. . Anomalous Left Superior Venacava Draining into Left Atrium in association with Fetal Valproate Syndrome. Indian Journal of Pediatrics. DOI 10.1007/s12098-012-0811-z.
2. Bhattacharya S, Das N, Chatterjee A. Congenital Chylous Ascities and lymphedema in Down Syndrome. Indian Journal of Pediatrics.2012;79:1532

DR. A. CHATTERJEE

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

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, 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

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 : 3331 (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- 11194, New -16339

OUT PATIENT DEPARTMENT AND ADMISSION DAYS

Monday	Dr Tapas k Sabui
Tuesday	Dr MrinalKanti Das
Wednesday	Dr SupratimDatta
Thursday	Dr AnirbanChatterjee
Friday	Dr Madhumita Nandi
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

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	Assistant Professor
Dr Shaktipada Dam M.S., M.Ch.	R.M.O cum Clinical tutor
Dr Janaki Bisht M.S., M.Ch.	R.M.O cum Clinical tutor
Dr Sunil Saxena M.S.	Postdoctoral Trainee
Dr Alok Sinhababu M.S.	Postdoctoral Trainee
Dr Ayan Roy M.B.B.S.	House Staff
Dr Dipak Pal M.B.B.S.	House Staff

Faculty News

Dr. Swarup Kumar Roy

Conference attended:

- 33rd Annual Conference West Bengal Chapter of IAPS PSACON 2012 & CME – B.C.Roy Postgraduate Institute of Pediatric Sciences, Kolkata 15th-16th December 2012

Dr. Rishavdeb Patra

Conference attended:

- 33rd Annual Conference West Bengal Chapter of IAPS PSACON 2012 & CME – B.C.Roy Postgraduate Institute of Pediatric Sciences, Kolkata 15th-16th December 2012
- 7th Annual Conference of Pediatric Urology Chapter of Indian Association of Pediatric Surgeons, Agra, 30th March- 1st April 2012
- 7th Annual Conference cum workshop of Pediatric Endoscopic Surgeons – India, Hyderabad, 3rd-5th February 2012

Publications:

- Postoperative Intussusception, following repair of Eventration of Diaphragm – Two case reports – JIMA November 2011, Vol 109:830-831

Dr P. K. Mishra Conference attended:

- 33rd Annual Conference West Bengal Chapter of IAPS PSACON 2012 & CME – B.C.Roy Postgraduate Institute of Pediatric Sciences, Kolkata 15th-16th December 2012
- 38th Annual Conference of Indian Association of Pediatric Surgeons, Bhopal, 31st October-4th November 2012
- 32nd Annual Conference West Bengal Chapter of IAPS PSACON 2011 – Midnapur Medical College & Hospital 16th-17th December 2011
- Pediatric Urology Live operative Workshop – Seth G.S.Medical College and K.E.M. Hospital, Mumbai, 24th-26th November 2011

Publications:

- Postoperative Intussusception, following repair of Eventration of Diaphragm – Two case reports – JIMA November 2011, Vol 109:830-831

Dr. Janaki Bisht

Conference attended:

- 33rd Annual Conference West Bengal Chapter of IAPS PSACON 2012 & CME – B.C.Roy Postgraduate Institute of Pediatric Sciences, Kolkata 15th-16th December 2012
- 38th Annual Conference of Indian Association of Pediatric Surgeons, Bhopal, 31st October-4th November 2012
- Pediatric Urology Live operative Workshop – Seth G.S.Medical college and K.E.M. Hospital, Mumbai, 24th-26th November 2011

Service information

OPD: Tuesday, Thursday and Saturday

O.T. Days: Daily

Total OPD cases: **New** cases – **4277**
 Old cases – **4558**

Total Admissions: 535

Total Operations: 674

Pharmacology

1. Staff & Scholars

Faculty

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

Postgraduate trainees

Dr. Rathindranath Mondal
 Dr. Niteeka Maroo MBBS
 Dr. Musfikur Rahaman MBBS
 Dr. Somnath Maity MBBS
 Dr. Samik Hazra MBBS, DCH
 Dr. Rajarshi Bhadra MBBS
 Dr. Tanmoy Kanti Goswami MBBS
 Dr. Nabakumar Maity MBBS, DPM
 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

Research scholars

Dr. Tapas Kumar Sur MSc, PhD
 Ms. Nazmun Lyle 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. Sourav Pakrashi MSc
 Mr. Shibabrata Mukherjee MSc
 Ms. Suhana Datta MSc
 Ms. Sritama De Sarkar MSc
 Mr. Uttam Roy

Medical Technologists (Laboratory)

Ms. Supriya Bal
 Mr. Subhasish Chatterjee

Other non-teaching staff

Mr. Tapan Kumar Ghosh
 Mrs. Sabitri Devi Mallick

Post / Designation

Professor & Head
 Professor
 Associate Professor (till 18.01.2012)
 Associate Professor
 Associate Professor
 Associate Professor
 Assistant Professor
 Demonstrator
 Demonstrator (from 16.05.2012 to 16.08.2012)
 Demonstrator (till 18.01.2012)
 Demonstrator (from 14.12.2012)
 Demonstrator (from 24.12.2012)

PGT 2009-12
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Postdoctoral Research Scholar
 Senior Research Fellow (Tenure completed)
 Senior Research Fellow
 Senior Research Fellow
 Senior Research Fellow
 Senior Research Fellow
 Senior Research Fellow
 Senior Research Fellow
 Junior Research Fellow
 Junior Research Fellow
 Junior Research Fellow
 Junior Research Fellow
 Junior Research Fellow
 Technical Assistant
 Research Assistant

M.T. (Lab)
 M.T. (Lab)

GDA
 Sweeper

2. Transfers and postings

Name of officer	Transferred from / to	Joining / Release date
Dr. Susmita Chakraborty (Das)	Transferred to Calcutta National Medical College as Professor	18.01.2012 (Release)
Dr. Supriyo Choudhury	Transferred to College of Medicine & Sagar Dutta Hospital as Assistant Professor	18.01.2012 (Release)
Dr. Tanmoy Biswas	Posted as Assistant Professor on deputation from Baharampur Medical College and transferred back	16.05.2012 (Joining) 16.08.2012 (Release)
Dr. Amrita Sil	Joined as Demonstrator	14.12.2012 (Joining)
Dr. Chaitali Sengupta	Joined as Demonstrator	24.12.2012 (Joining)

3. Faculty news

Prof. Chowdhury Nazrul Islam

- Served as Examiner in pharmacology for MBBS examination of The West Bengal University of Health Sciences, MBBS examination of Manipur University and BDS Examination of Aligarh Muslim University.
- Served as Member, Board of Studies for Pharmacology of the West Bengal University of Health Sciences, Kolkata.
- Served as invited inspector of Medical Council of India for inspecting undergraduate medical colleges in several places across India.

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.
- Served as Convener, Merit cum Means Scholarship Award Committee of IPGME&R, Kolkata.
- Served as Examiner in pharmacology for 2nd MBBS examination of The West Bengal University of Health Sciences at Kolkata.
- Served as Centre-in-Charge for Professional MBBS Examinations at IPGME&R, Kolkata.

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.
- Served as Guest Faculty for MS Pharmaceutical Sciences course of National Institute of Pharmaceutical Education & Research (NIPER), Kolkata.
- Served as Examiner in Pharmacology for 2nd MBBS examination of The West Bengal University of Health Sciences.
- Served as PhD Examiner, University of Calcutta, Jadavpur University, Kolkata and Jawaharlal Nehru University, New Delhi.
- Served as Organizing Secretary, 5th Annual Meeting of The Cytometry Society, Oct 12-13, 2012.
- Served as Workshop Co-coordinator and Faculty, 13th Indo-US workshop on 'Advanced Techniques in Flow Cytometry', Oct 14-17, 2012.
- Invited Speaker, International conference on 100 years of Antimonials, Indian Institute of Chemical Biology, Kolkata
- Invited speaker 'Invasion and Persistence of Infectious Agents' Johannes Gutenberg University, Mainz, Germany, Mar 7-9, 2012.
- Invited Speaker, Dept. of Dermatology, Johannes Gutenberg University, Mainz, Germany, and Division of Immunology, Paul Ehrlich Institute, Langen, Germany, in Mar, 2012.

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	Effectiveness of artemisinin and its analogs as potential antileishmanial agents.	2009-12	ICMR, Govt. of India
2	Evaluation of molecular mechanisms responsible for the anti-inflammatory activity of allylpyrocatechol.	2009-12	BRNS, DAE, Govt of India
3	Visceral leishmaniasis: Identification and validation of biomarkers for antimony susceptibility / resistance in clinical isolates of <i>Leishmania donovani</i> . [as Co-investigator; PI is Prof. R. Madhubala, JNU, New Delhi]	2009-12	DBT, Govt. of India

4	Targeting of thiol mediated anti-oxidant pathways as a potential chemotherapeutic modality in Indian leishmaniasis.	2010-13	DST, Govt. of India
5	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
6	Evaluation of molecular markers for monitoring of post kala-azar dermal leishmaniasis (PKDL) in West Bengal.	2012-15	ICMR, Govt. of India
7	Study of immunological determinants at the lesional site of patients with post kala-azar dermal leishmaniasis.	2011-13	ICMR, Govt. of India
8	Therapeutic effectiveness of allylpyrocatechol (APC) in experimental models of arthritis.	2012-15	DBT, Govt. of India
9	Age-related blood lymphocyte subsets in healthy Indian children – a multicentric study. [as Co-Investigator; PI is Prof. Arun K Singh, neonatologist]	2010-12	ICMR, Govt. of India

Dr. Suparna Chatterjee

- Served as Member of Ethics Committee for Biomedical Research on Human subjects of Institute of Child Health, Kolkata.
- Served as Chief Coordinator, Training and Technical Support of Eastern Regional Resource Centre of the Pharmacovigilance Program of India (PvPI), Govt of India.
- Served as Coordinator of ADR Monitoring centre (AMC) of the Government of India Pharmacovigilance Program of India (PvPI) at IPGME&R, Kolkata.
- Served as Convenor, Pharmacovigilance Committee of IPGME&R, Kolkata.
- Served as Examiner in pharmacology for MBBS examination of The West Bengal University of Health Sciences, Utkal University, Assam Health University, Tripura University and Maharashtra University of Health Sciences
- Serving as Guest Faculty for MS Pharmaceutical Sciences course of National Institute of Pharmaceutical Education & Research (NIPER), Kolkata.
- Served as reviewer for Indian Journal of Pharmacology and International Journal of Ayurveda Research.
- Served as extramural consultant for various clinical trials, including vaccine trials.
- In addition to projects of concerned MD pharmacology students, served as Principal Investigator / Co-Investigator of following research projects:
 - R. D. Birla Smarak Kosh Research Project titled 'MDR1 polymorphism with antitubercular drug induced hepatotoxicity in eastern Indian population' [Ongoing; serving as Principal Investigator].
 - Tea Board of India sponsored project titled "Preclinical Toxicological studies of Black Tea with special emphasis on iron induced toxicity" [Completed in 2012; served 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].
 - Phase IV sponsored trial titled 'A multicentric, open label, non-comparative, prospective evaluation of misuse potential (if any), of PROXYVON (combination of propoxyphene napsylate and acetaminophen) in Indian patients with mild to moderate pain' [Completed in 2012, served as Co-Investigator].
- Mar 19-20, 2012: Invited speaker at the NIAH sponsored conference "Natural plant products as Immunomodulatory agents" at Shillong.
- Sep 21, 2012: Invited Speaker at the preconference workshop on 'Research methodology' at 33rd Annual State Conference of Indian Society of Anesthesiologists West Bengal Chapter (ISAWBCON-2012) at Kolkata.
- Nov 29, 2012: Coordinated pharmacovigilance workshop as part of the 3rd Annual Conference of Society for Rational Pharmacotherapeutics at R. G. Kar Medical College, Kolkata.
- Nov 19-21, 2012: Invited Participant at NIH, USA sponsored training program on Advanced Biostatistics at Lucknow.

Dr. Avijit Hazra

- Served as Member Secretary, Institutional Ethics Committee, IPGME&R, Kolkata.
- Served as 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.
- Served as Deputy Coordinator of ADR Monitoring centre (AMC) of the Government of India Pharmacovigilance Program of India (PvPI) at IPGME&R, Kolkata.
- Served as Member, Pharmacovigilance Committee and Merit cum Means Scholarship Award Committee of IPGME&R, Kolkata.
- Served as Examiner in pharmacology for MBBS examination of medical / dental streams of The West Bengal University of Health Sciences, Manipur University and Assam Health University.
- Served as External Examiner for PhD examination of Jadavpur University, Kolkata.
- Served as Faculty for the Medical Teachers Training Courses organized by the Institute of Health & Family Welfare, Government of West Bengal.

- Served as 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 course of Jadavpur University, Kolkata.
- Served as Expert Member, Pharmacist Selection Panel of state Public Service Commission, West Bengal.
- 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 Indian Journal of Pharmacology, Indian Journal of Dermatology, Indian Journal of Medical Research and Journal of the Indian Medical Association.
- Jan 14, 2012: Conducted Quiz on Pharmacology at Annual State Conference of IPS West Bengal Branch.
- Feb 17-19, 2012: Chairperson Poster Session at International Symposium on Ethnopharmacology organized by School of Natural Product Studies, Jadavpur University, at Kolkata.
- Aug 9-11, 2012: Invited Participant at NIH, USA sponsored training program on Clinical Trials at Lucknow.
- Sep 5, 2012: Invited Speaker at workshop on 'Research methodology and Biostatistics' at ESI Medical College & Hospital, Joka, Kolkata.
- Sep 21, 2012: Invited Speaker at the preconference workshop on 'Research methodology' at 33rd Annual State Conference of Indian Society of Anesthesiologists West Bengal Chapter (ISAWBCON-2012) at Kolkata.
- Nov 29, 2012: Conducted pharmacovigilance workshop as part of the 3rd Annual Conference of Society for Rational Pharmacotherapeutics at R. G. Kar Medical College, Kolkata.
- Dec 5, 2012: Invited Speaker at the preconference workshop on 'The critical steps for successful research: The research proposal and scientific writing' organized as part of 64th Indian Pharmaceutical Congress at SRM University, Chennai.

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. [Principal Investigator]	2011-13	M/s Isha Natural & Herbal Products, Hyderabad
2	Studies of some marine flora of the Sunderbans. [Principal Investigator]	2012-14	DST, Govt. of West Bengal
3	Evaluation of impact of antenatal education for primigravid mothers, through need based Self Instructional Module (SIM), on fetomaternal health outcome [PhD thesis, registered Oct, 2010, under The West Bengal University of Health Sciences of Mrs. Chameli Roy, Principal Nursing Officer, Nursing Training School, SSKM Hospital, Kolkata] [Co-Supervisor]	2010-15	Nil
4	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] [Co-Supervisor]	2010-15	Nil
5	To associate the demographic and clinical profile of tuberculosis with the treatment outcome. [PhD thesis, registered 2011, under Jadavpur University of Ms. Prova Biswas, Lecturer, Dept. of Pharmacology, Institute of Pharmacy, Jalpaiguri] [Co- Supervisor]	2011-16	DST, Govt. of India (applied for)

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. 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

- Kundu S, Ghosh P, Datta S, Ghosh A, Chattopadhyay S, Chatterjee M. Oxidative stress as a potential biomarker for determining disease activity in patients with Rheumatoid Arthritis. Free Radic Res 2012; 46: 1482-9.
- Chatterjee S, Das S, Chakraborty P, Manna A, Chatterjee M, Choudhuri SK. Myeloid derived suppressor cells (MDSCs) can induce the generation of Th17 response from naive CD4(+) T cells. Immunobiology. 2012; pii: S0171-2985(12)00477-9.

- Zahir AA, Rahuman AA, Pakrashi S, Ghosh D, Bagavan A, Kamaraj C, Elango G, Chatterjee M. Evaluation of antileishmanial activity of South Indian medicinal plants against *Leishmania donovani*. Exp Parasitol. 2012; 132: 180-4.
- Mukhopadhyay D, Das NK, Sarkar SD, Manna A, Ganguly DN, Barbhuiya JN, Maitra AK, Hazra A, Chatterjee M. Evaluation of serological markers to monitor the disease status of Indian post kala-azar dermal leishmaniasis. Trans R Soc Trop Med Hyg 2012;106: 668-76.
- Ghosh S, Banerjee P, Sarkar A, Datta S, Chatterjee M. Co-infection of *Leptomonas seymouri* with *Leishmania donovani* in Indian Leishmaniasis. J Clin Microbiol. 2012; 50: 2774-8.
- 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 anti-oxidant mechanisms. Phytother Res. 2012 doi: 10.1002/ptr.4720. [Epub ahead of print].
- Ghosh RD, Chakraborty P, Banerjee K, Adhikary A, Sarkar A, Chatterjee M, Das T, Choudhuri SK. The molecular interaction of a copper chelate with human P-glycoprotein. Mol Cell Biochem. 2012; 364: 309-20.
- Mukhopadhyay D, Saha P, Chatterjee M. Targets for immunochemotherapy in leishmaniasis. Expert Rev Anti Infect Ther 2012; 10: 261-4.
- Chakraborty P, Chatterjee S, Ganguly A, Saha P, Adhikary A, Das T, Chatterjee M, Choudhuri SK. Reprogramming of TAM toward pro-immunogenic type through regulation of MAP kinases using a redox-active copper chelate. J Leukoc Biol 2012; 91: 609-19.
- Chattopadhyay C, Chakrabarti N, Chatterjee M, Mukherjee S, Sarkar K, Chaudhuri AR. Black tea (*Camellia sinensis*) decoction shows immunomodulatory properties on an experimental animal model and in human peripheral mononuclear cells. Pharmacognosy Res. 2012; 4: 15-21.
- Basu S, Ganguly A, Chakraborty P, Sen R, Banerjee K, Chatterjee M, Efferth T, Choudhuri SK. Targeting the mitochondrial pathway to induce apoptosis/necrosis through ROS by a newly developed Schiff's base to overcome MDR in cancer. Biochimie 2012; 94: 166-83.
- Manna A, Saha P, Sarkar A, Mukhopadhyay D, Bauri AK, Kumar D, Das P, Chattopadhyay S, Chatterjee M. Malabaricone-A induces apoptosis in U937 cells via increased generation of reactive oxygen species. PLoS One 2012; 7: e36938.
- 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. Free Radic Res 2012; 46: 665-73.
- Ganguly A, Chakraborty P, Banerjee K, Chatterjee S, Basu S, Sarkar A, Chatterjee M, Choudhuri SK. Iron N-(2-hydroxy acetophenone) glycinate (FeNG), a non-toxic glutathione depletor circumvents doxorubicin resistance in Ehrlich ascites carcinoma cells in vivo. Biometals 2012; 25: 149-63.
- Biswas A, Chatterjee S, Chowdhury R, Sen S, Sarkar D, Chatterjee M, Das J. Antidiabetic effect of seeds of *Strychnos Potatorum* Linn in a streptozotocin induced model of diabetes. Acta Pol Pharm. 2012; 69: 939-43.
- Vishwanathan R, Singh AK, Basu S, Chatterjee S, Sardar S, Isaacs D. Multidrug resistant gram negative bacilli causing early neonatal sepsis in India. Arch Dis Child Fetal Neonatal Ed 2012 ;97: F182-187.
- Maroo N, Choudhury S, Sen S, Chatterjee S. Oral doxycycline with topical tacrolimus for treatment of stasis dermatitis due to chronic venous insufficiency: a pilot study. Indian J Pharmacol 2012; 44: 111-3.
- 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. Trop Pediatr [accepted].
- Chatterjee S, Das T, Kar P, Mitra M, et al. 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 [accepted].
- Nag F, De A, Hazra A, Chatterjee G, Ghosh A, Surana TV. Chronic venous ulceration of leg associated with peripheral arterial disease: an underappreciated entity in developing country. Int Wound J 2012 Nov 22 [Epub ahead of print].
- Sinha S, Ray M, Mukherjee M, Chatterjee S, Hazra A, Das N. The effect of dopamine pre-treatment on intubating conditions and haemodynamics during rapid tracheal intubation using propofol and rocuronium. Anaesth Pain Intensive Care 2012; 16: 152-6.
- Saha A, Das NK, Hazra A, Gharami RC, Chowdhury SN, Datta PK. Cutaneous adverse drug reaction profile in a tertiary care out-patient setting in Eastern India. Indian J Pharmacol 2012; 44: 792-7.
- Laha B, Guha R, Hazra A. Multiple cutaneous neutropenic ulcers associated with azathioprine: a case report. Indian J Pharmacol 2012; 44: 646-8.
- Varshney H, Varshney H, Dutta SK, Hazra A. Comparison of sensory attributes and immediate efficacy of intranasal ciclesonide and fluticasone propionate in allergic rhinitis: a randomized controlled trial. Indian J Pharmacol 2012; 44: 550-4.
- Mondal R, Sarkar S, Nandi M, Hazra A, Pal P, Banerjee I, Pan P, Giri P. Overlap syndrome: a child cohort. Indian J Pediatr 2012 Jul 13. [Epub ahead of print]
- 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 2012 Jun 19. [Epub ahead of print]

- Mondal R, Sarkar S, Nandi M, Hazra A. Comparative analysis between objective structured clinical examination (OSCE) and conventional examination) as a formative evaluation tool in pediatrics in semester examination for final MBBS students. Kathmandu Univ Med J 2012; 37(1): 62-5.
- Seal SL, Ghosh D, Kamilya G, Mukherji J, Hazra A, Garai P. Does route of delivery affect the maternal and perinatal outcome in eclampsia cases? A randomized controlled pilot study. Am J Obs Gyn 2012; 206:484, e1-7. [Epub 2012 Apr 6]
- Chowdhury IH, Sen A, Bahar B, Hazra A, Chakraborty U, Choudhuri S, Goswami A, Pal NK, Bhattacharya B. A molecular approach to identification and profiling of first-line-drug-resistant mycobacteria from sputum of pulmonary tuberculosis patients. J Clin Microbiol 2012; 50: 2082-4. [Epub 2012 Mar 29]
- Kamilya G, Seal SL, Mukherji J, Roy H, Bhattacharyya SK, Hazra A, A randomized controlled trial comparing two different antibiotic regimens for prophylaxis at cesarean section. J Obstet Gynecol India 2012; 62: 35-8.
- Sinha S, Mukherjee M, Chatterjee S, Vijay MK, Hazra A, Ray M. Comparative study of analgesic efficacy of ropivacaine with ropivacaine plus dexmedetomidine for paravertebral block in unilateral renal surgery. Anaesth Pain Intensive Care 2012; 16: 38-42.
- Sahoo T, Sendasgupta C, Goswami A, Hazra A. Reduction in spinal-induced hypotension with ondansetron in parturients undergoing caesarean section: A double-blind randomised, placebo-controlled study. Int J Obstet Anesth 2012; 21: 24-8.
- 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 2012 Nov 19 [Epub ahead of print].
- Sil A, Das K, Das NK, Chakraborty D, Mazumdar G, Tripathi SK. Use of anti-epileptic drugs in a tertiary care hospital of Eastern India with emphasis on epilepsy due to neurocysticercosis. Indian J Pharmacol 2012; 44: 106-10.
- Banerjee S, Biswas N, Das NK, Sil A, Ghosh P, Raja AHH, Dasgupta S, Datta PK, Bhattacharya B. Diagnosing leprosy: revisiting the role of slit skin smear with critical analysis of applicability of polymerase chain reaction (PCR) as diagnostic tool, Int J Dermatol 2011; 50: 1522-7.
- Sil A, Das N K, Ghosh P, Datta P K, Islam CN, Tripathi S K. A study to evaluate the price control of antifungal medicines and its practical applicability. Indian J Pharmacol 2012; 44: 704-9.

4. Regular academic activities

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

Full utilization was made of the revamped departmental infrastructure which now conforms fully to Medical Council of India specifications to run both Undergraduate (MBBS; capacity 100 per year) and Postgraduate (MD; capacity 6 per year) teaching programs. The Museum and Pharmacy Laboratory (capacity 50 students) were utilized for teaching MBBS students. The Experimental Pharmacology (capacity 50 students) 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, 2012, leading to award of MD degree.

Dr. Musfikur Rahaman	Evaluation of antileishmanial activity of miltefosine in combination with artemisinin.
Dr. Niteeka Maroo	Evaluation of effectiveness and safety of a polyherbal sedative-hypnotic formulation NSF-3 in primary insomnia in comparison to zolpidem: A randomized controlled trial.

Dr. Rathindranath Mondal

A clinical trial of add-on carvedilol in rheumatic carditis patient presenting with heart failure.

Drs. **Sourav Das Chowdhury, Ayan Kumar Pati, Alak Kumar Das, Sohel Rana, Kaushik Mukherjee** and

Sandip Baidya (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.

Ms. **Nazmun Lyle** MSc (joined 2005) was awarded PhD by University of Calcutta for her work on 'Antistress effect of an Indian medicinal plant *Nardostachys jatamansi*'. She subsequently rejoined the department as Senior Research Fellow (extended) for a CSIR-supported project which was duly completed.

Other research scholars are pursuing projects as stated below:

SN	Name	Fellowship and PhD guide	Title of research
1	Alak Manna	ICMR, Govt. of India, Dr. Mitali Chatterjee	Anti-cancer potential of plant derived compounds with pro-oxidant activity.
2	Avijit Sarkar	ICMR, Govt. of India, Dr. Mitali Chatterjee	Study of antioxidant pathway(s) in leishmaniasis. [PhD awarded in 2012 by University of Calcutta]
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	Dr. Mitali Chatterjee, DBR, Govt. of India	Therapeutic effectiveness of allylpyrocatechol (APC) in experimental models of arthritis.
5	Sunanda Kundu	Dr. Mitali Chatterjee, ICMR, Govt. of India	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	Suhana Dutta	CSIR, Govt. of India Dr. Mitali Chatterjee	Role of IL 10 and T-regulatory cells in the immunopathogenesis of Indian post kala-azar dermal leishmaniasis (PKDL).
10	Sritama De Sarkar	ICMR, Govt. of India	Age related blood lymphocyte subset in healthy Indian children-A Multicentric study

7. Other information – Programs / Conferences / Workshops

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

SN	Name	Participated in	Awards and Honors
1	Dr. Niteeka Maroo	• Poster. International Symposium on Ethnopharmacology organized by School of Natural Product Studies, Jadavpur University at Kolkata.	Won Best Poster award.
2	Dr. Satabdi Pande	• Poster. 3rd Annual Conference of Society for Rational Pharmacotherapeutics. Kolkata. Nov 3-4, 2012.	
3	Dr. Sourav Das Chowdhury	• Poster. 3rd Annual Conference of Society for Rational Pharmacotherapeutics. Kolkata. Nov 3-4, 2012.	
4	Alak Manna	<ul style="list-style-type: none"> • Poster. International Congress on Natural Anticancer Drugs (NAD), Palacký University, Olomouc, Czech Republic, Jun 30-Jul 4, 2012. • Poster. 5th Annual meeting of The Cytometry Society, India, Kolkata, Oct 12-13, 2012. • 13th Indo-US cytometry workshop, Kolkata, Oct 14-17, 2012. 	Travel Award from DST and Centre for International Co-operation in Science, Govt. of India. Won Best Student Poster Award. Faculty 'Infectious Disease Monitoring' session.
5	Dr. Avijit Sarkar	• 13th Indo-US cytometry workshop, Kolkata, Oct 14-17, 2012	Faculty

6	Debanjan Mukhopadhyay	<ul style="list-style-type: none"> • 5th Winter School of Immunology, Jodhpur, Jan 9-14, 2012. • Oral paper. British Society of Parasitology Meet, Glasgow, Scotland, UK, Apr 2-5, 2012. • Poster: 5th Annual meeting of The Cytometry Society, India, Kolkata, Oct 12-13, 2012. • 13th Indo-US cytometry workshop, Kolkata, Oct 14-17, 2012. • Oral paper. 39th Annual Conference of Indian Immunology Society, BHU, Varanasi, Nov 9-11, 2012. • Poster. 100 years of antimonials meeting, Kolkata, Nov 23-25, 2012. 	<p>Travel award from DST and Centre for International Co-operation in Science, Govt. of India, Travel award, British Society of Parasitology.</p> <p>Faculty</p> <p>Won Dr. G. P. Talwar Young Scientist Award, Indian Immunological Society.</p>
7	Shibabrata Mukherjee	<ul style="list-style-type: none"> • Oral paper. 39th Annual Conference of Indian Immunology Society, BHU, Varanasi, Nov 9-11, 2012. • Invasion and Persistence of Infectious Agents' Johannes Gutenberg University, Mainz, Germany. Mar 7-9, 2012. • Oral Paper. 5th Annual meeting of The Cytometry Society, India, Kolkata, Oct 12-13, 2012. 	<p>Won 1st Prize, Oral Presentation on Parasitic Immunology</p> <p>3rd Prize, Oral Presentation.</p>
8	Soumita De	<ul style="list-style-type: none"> • Oral paper. 21st Annual State conference, Indian Pharmacological Society • Poster. 39th Annual Conference of Indian Immunology Society, BHU, Varanasi, Nov 9-11, 2012. 	<p>Won 1st prize, Immunomodulation session.</p>
9	Sritama De Sarkar	<ul style="list-style-type: none"> • 5th Annual meeting of The Cytometry Society, India, Kolkata, Oct 12-13, 2012. 	
10	Suhana Dutta	<ul style="list-style-type: none"> • 39th Annual Conference of Indian Immunology Society, BHU, Varanasi, Nov 9-11, 2012. 	
11	Sunanda Kundu	<ul style="list-style-type: none"> • Oral paper. 5th Annual meeting of The Cytometry Society, India, Kolkata, Oct 12-13, 2012. 	
12	Susmita Roy	<ul style="list-style-type: none"> • Poster. 39th Annual Conference of Indian Immunology Society, BHU, Varanasi, Nov 9-11, 2012. • Poster. 100 years of antimonials meeting, Kolkata, Nov 23-25, 2012. 	<p>Won 1st prize, Infectious Immunology session.</p>

Dr. Sudipta Kumar Dey, MD PGT, was awarded 3rd Prize in an essay completion on 'Palliative care in India – challenges and the way ahead' at 19th International Conference of Indian Association of Palliative Care (IAPICON-2012) held in Kolkata between Feb 10-12, 2012.

Guest lecture on 'Biological therapeutics' was delivered in the department by Dr. Shibaprasad Roychowdhury, Dept. of Dermatology, University of California School of Medicine at Davies, California USA on 03.02.2012. An invited presentation on 'Career opportunities in pharmaceutical industry' was delivered by former student Dr. Ballari Brahmachari of Piramal Life Sciences on 11.12.2012. Other notable visitors to the department in 2012 were:

- Dr Karen Siefert, London School of Tropical Medicine & Hygiene, London, UK
- Prof. Paul Kaye, York Medical School, York, UK
- Dr. Kordula Katz-Neu, Dept. of Dermatology, Johannes Gutenberg University, Mainz, Germany
- Dr. Reinhard Schwarz-Albiez, German Cancer Research Centre, Heidelberg, Germany

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 attended the Annual State Conference of IPS West Bengal Branch on 14.01.2012 as well as 3rd Annual Conference of Society for Rational Pharmacotherapeutics, Kolkata between Nov 29-30, 2012. Dr. Amrita Sil and Dr. Avijit Hazra also attended the Eastern Regional Conference of Indian Pharmacological Society at Guwahati between Nov 3-4, 2012 as paper presenter and invited speaker.

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

- | | |
|--|------------------------|
| i. Prof (Dr) Rathindranath Haldar MD (Cal), WHO Fellow - | Professor & HOD |
| ii. Dr.R Pramanik; MD (Cal), MRCP (UK) - | Assistant Professor |
| iii. Dr Partha Pratim Das MD (Cal), DNB- | Assistant Professor |
| iv. Dr. Jaya Tirkey MBBS (Cal) - | RMO cum clinical tutor |

B) Medical Officers

- | | |
|------------------------------------|-----------------|
| i. Dr I Bhattacharyya MBBS (Cal) - | Medical officer |
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Officers transferred out:

Dr.A K Palit MD (Cal) –promoted as Professor and transferred to BC Roy Institute for crippled child

Dr. P Das MD (Cal) - promoted as Associate Professor and transferred to Bardwan Medical College

Dr.S Mishra DNB - promoted as Assistant Professor and transferred to Malda Medical College

C) Senior Resident - Dr T Ahmed MD

D) Post Graduate trainees (MD [PMR])

Dr Aniketa Banerjee 2010- 2013,	Dr Amalesh Basak 2010- 2013
Dr Debanshu Bhakat 2011 – 2014	Dr Debayan Ghorai 2011 – 2014
Dr Mohit Kataruka 2011 – 2014	Dr Tuhin Roy 2012- 2015
Dr Soumyadip Ghosh 2012-2015	Dr Siddhartha Sinha Roy 2012-2015

E) Physiotherapy unit:

Mr. Manas Dan (BPT) – In-charge (Physiotherapy unit)

Mr. Bipul Kumar Saha (BPT) - Physiotherapist

Miss 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

Conference: -

- Attended , guest lecture and chaired 40th Annual national conference of IAPMR (IAPMRCON-12) held in Trivandrum during January
- Attended and chaired 40th National Mid term CME of IAPMR held in Hyderabad during September.
- Attended and guest lecture East zone conference of IRA (EZCON-12) held in Puri during September 2012
- Attended Annual National conference of IRA (IRACON-12) held in Ahmadabad during Nov 2012
- Attended , guest lecture and chaired International Rehab Forum Conference held in Dhaka during 2nd to 5th December

Publication: - One publication in IJPMR, regular Editorial column in IJPMR.

Dr. R. Pramanik

Assistant Editor: Indian Journal of Physical Medicine & Rehabilitation

Conference: -

- Attended and presented a paper in 40th Annual national conference of IAPMR (IAPMRCON-12) held in Trivandrum during January
- Attended 40th National Mid term CME of IAPMR held in Hyderabad during September.

- iii. Attended , guest lecture and chaired International Rehab Forum Conference held in Dhaka during 2nd to 5th December

Publication: Three publications in IJPMR

Dr. Partha Pratim Das

Conference: -

- i. Attended 40th Annual national conference of IAPMR (IAPMRCON-12) held in Trivandrum during January
- ii. Attended ISSICON, New Delhi

3. Regular Departmental activities

- i) **Indoor service:** Dedicated 26 beds for comprehensive rehabilitation has been started from July 2012. Mostly 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 have been offered 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 turn over rate are also encouraging for us.

ii) **Other clinical and academic schedule:**

Days	Forenoon	Afternoon
Monday	OPD	Injections
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

Serial no	Title of theses	PGT and session	Guide	Co Guide
1	Comparative study of electrophysiological improvement in CTS by local infiltration of steroid Vs UST	Dr Mohit Kataruka 2011- 2014	Dr R N Haldar	Dr R Pramanik
2	A comparative study on the efficacy of intraarticular steroid injection through glenohumeral vs. subacromial route in the treatment of adhesive capsulitis	Dr Debayan Ghorai 2011-2014	Dr A K Palit	Dr P P Das, Dr N Sarkar
3	A comparative study on efficacy of TCC versus PTB casting with walking iron in the treatment of neuropathic planter foot ulcer.	Dr Debangshu Bhakat	Dr R N Haldar	Dr P Das

5) Service information

OPD location: 1st floor of Dept of PMR (New Building)

OPD attendance

Total attendance- 31074

Maximum attendance /day- 284

Indoor patient: total admitted 130 (female-52, male-78) in last four and half months.

Referral indoor patient management: 577

Procedure / investigation performed

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

Special clinic – Osteoarthritis clinic- every Thursday (1pm- 3pm)

- Total attendance in last year - 554

Physiology

Faculty

1. Prof. Utpal Kumar Datta, M.D.	Professor & Head
2. Prof. Manika Sadhu, G.O., M.D.	Professor
3. Dr. Ardhendu Mazumdar, M.D.	Associate Professor
4. Dr. Sangita Sen, M.D., Ph.D.	Reader
5. Dr. Shubhankar Kumar, M.D., D.N.B.	Associate Professor
6. Dr. Md. Mahboob Alam, M.D.	Assistant Professor
7. Dr. Jayati Das, M.D.	Assistant Professor
8. Dr. Sipra Chatterjee, M.B.B.S.	Demonstrator
9. Dr. Subrata Nag, M.B.B.S., M.D.	Demonstrator

Postgraduate (MD) Trainees

1. Dr. Basumita Guchhait	PGT 2010-2013
2. Dr. Pinaki Das	PGT 2010-2013
3. Dr. Bikash Muhuri	PGT 2010-2013
4. Dr. Koushik Ghosh	PGT 2011-2014
5. Dr. Debarati Chanda	PGT 2011-2014
6. Dr. Rupa Goswami	PGT 2011-2014
7. Dr. Joy Karmakar	PGT 2011-2014
8. Dr. Bikashendu Samui	PGT 2011-2014
9. Dr. Arani Das	PGT 2012-2015
10. Dr. Rama Das	PGT 2012-2015
11. Dr. Debanjana Chowdhury	PGT 2012-2015
12. Dr. Shubhomitra	PGT 2012-2015

Courses conducted by the Department

1. MBBS (100 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, PCS/, ESR, Platelet count, reticulocyte count & bone marrow study.
4. Behavioral Physiology laboratory for behavioral studies in different mazes.

Research activities

Research activities of Prof. (Dr.) Manika Sadhu

a) Guiding Thesis work of the following PGTs:

- Dr. Bikas Ch. Muhuri: Completed thesis on Nov'2012 titled "Assessment of effects of exercise on Pulmonary Function Tests in relation to gender & obesity."
- Dr. Joy Karmakar: Working on 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: Working on thesis titled "Comparative evaluation of etiological aspects of rural & urban infertile couples in a tertiary hospital."
- Dr. Subhamitra Maulik: Will work on thesis titled "Comparative study of Pulmonary Function Tests in rural & urban areas of West Bengal."

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 TUTS; a novel immunotherapeutic glycopeptides against glioma: Adv. Pharmacol Toxicol (I) 2010,1-10.

Research activities of Or. Sangita Sen

a) Project:

- Presently completed a project (Oct'2012) 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. Bosumita Guchhait: Completed thesis titled " Peripheral sensory & motor nerve conduction studies in infants & children of eastern India"
- Dr. Debarati Chanda: Working on thesis titled " Evaluation of Diabetic Polyneuropathy in Type II DM by nerve conduction studies & its association with sFasL, TNF a & IL6"
- Dr. Debanjana Chowdhury: Will be working on thesis related to nerve conduction studies in pre & post-operative patients of Carpal Tunnel Syndrome.

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.

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.

Research activities of Dr. Mehboob Alam:

Project:

- Working on the project titled "Spirometric assessment of Pulmonary function in patients of juvenile idiopathic arthritis." alongwith Dr. Sumantra Sarkar (Asst. Prof, Dept of Pediatric Medicine, IPGME & R) & Dr. Biman Roy (Asst. Prof, Dept of Physiology, Malda Medical College).

Thesis submitted in 2012

- Dr. Basumita Guchhait: Peripheral sensory & motor nerve conduction studies in infants & children of eastern India.
- Dr. Bikash Muhuri: Assessment of effects of exercise on Pulmonary Function Tests in relation to gender & obesity.
- Dr. Pinaki Das: Evaluation of Correlation between electrophysiological and clinical parameters in Carpal Tunnel Syndrome patients before and after local methyl prednisolone injection in Eastern India.

Plastic Surgery

1A. TEACHING STAFF

Name of the officer	Degree	Designation
B.K. MAJUMDAR	M.Ch	PROFESSOR & HOD
T. BANERJEE	M.Ch	ASSISTANT PROFESSOR
SANDIP BASU	M.Ch.	ASSISTANT PROFESSOR
MASHIHAN MURMU	MD (G&O)	RMO CUM CLINICAL TUTOR

1B. POSTDOCTORAL TRAINEES

NAME	COURSE	SESSION
RAVI RAMACHANDRAN	M.Ch. (Plastic Surgery)	2010-2013
MADHUMITA GUPTA	Do	2010-2013
KALYAN DAS	Do	2010-2013
HARSHAVARDHAN DOULAT	Do	2010-2013
JAYANTA KR. SAHA	Do	2010-2013
BHAWNA PRABHAKAR	Do	2010-2013
DEBTANU BHATTACHARYA	Do	2011-2014
NARAYANMURTHY S	Do	2011-2014
RAGHAVENDRA S	Do	2011-2014
ASHWIN ALKE PAI	Do	2011-2014
DEEPESH GOYAL	Do	2011-2014
PRITHA RAKSHIT	Do	2012-2015
KINKAR MUNIAN	Do	2012-2015
Y.K.DEWANGAN	Do	2012-2015
GOURANGA DATTA	Do	2012-2015
ADITYA KANOI	Do	2012-2015
SUBHAKANTA MAHAPATRA	Do	2012-2015

PASSED M.Ch.(PLASTIC SURGERY) FROM WBUHS IN JULY, 2012

DR. SOUVIK ADHIKARY DR. KAMLESH AGARWAL

1C. MEDICAL OFFICERS & OTHERS

Name of the officer	Degree	Designation
ENA GHOSH	MBBS	M.O.
G. DAS	DO	DO
R. N. HALDAR	DO	DO
S. MANDAL	DO	DO

2. OFFICERS TRANSFERRED IN/OUT/SUPERANNUATED

- Mr. Arun Das, Stenotypist, Re-Employment Term Ended On 03.02.2012
- Dr. Firdos Ahmed, Transferred on promotion to Medical College, Kolkata As Professor In Jan,2012
- Dr. Tapan Sarkar, Transferred on promotion to R. G. Kar Medical College, Kolkata As Professor In Jan,2012
- Dr. Arindam Sarkar, Transferred on promotion to R. G. Kar Medical College, Kolkata As Associate Professor In October,2012
- Dr. Sandip K. Basu, Transferred on promotion to Calcutta National Medical College, Kolkata In Jan,2012
- Dr. Vikas Kumar, Transferred on promotion to R. G. Kar Medical College, Kolkata In Feb,2012
- Dr. Sandip K. Basu was detailed to work as Assistant Professor In February, 2012
- Dr. Prasanta K. Roy, M.O., Transferred As MO-TR to Swasthya Bhavan to pursue MS (Surgery) Course.

3. FACULTY NEWS

Prof. B. K. Majumdar

Attended The International Conference On Lymphology In New Delhi, March 2012
 Paper Setter For DNB (Plastic Surgery) For Entrance And Exit Examination, National Board Of Examinations.
 Examiner For Final DNB (Plastic Surgery) Examination, NBE, In PGIMER, Chandigarh, March-2012, Calicut Medical College, April,2012
 M.Ch.(Plastic Surgery) Examiner in WBUHS, Indraprastha University, New Delhi, Gauhati University.

Dr. Tibar Banerjee

Attended The International Conference On Lymphology In New Delhi, March 2012

Attended National Conference Of Association Of Plastic Surgeons Of India In Lucknow, November, 2012

4. Research projects.

Conducting a study about the efficacy of Nano-silver on various wounds. Government of West Bengal have approved the project and sanctioned funds in September 2010 and allowed to appoint Junior Research Fellows for the said project. Three junior Research fellow joined the department for the project work.

Seventeen thesis works are in the study phase by different post doctoral trainees

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

- | | |
|--|------------------------------|
| 1. Study of Advanced Wound Healing By Nano-Silver | Abhishek Adhya (WBUHS) |
| 2. Study of Wound Healing & Antibacterial Activity Of Nanosilver On Burn Wound | Chirasree Roy Choudhury (CU) |
| 3. Studies on The Efficacy & Role Of Antimicrobial Effects Of Nanosilver | Tanushri Ghosh (CU) |
| 4. Morphological Study Of Nanosilver & Nano-Composite Cognitive With Biological System | Oindri Ray (CU) |

6. Service information

Beds location

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

OPD Location

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

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

OPD attendance 15433

Burn Unit Admission 491

Operations performed

Regular schedule operations in plastic surgery operation theatre	2213
Microvascular operations	11
Emergency operations	1205
Burns operation theatre	393
Laser Therapy	23
Main operation theatre, MAIN BUILDING-	3 days
Plastic Surgery Operation theatre, RONALD ROSS BUILDING	6 days
MICRO-VASCULAR SURGERY	WEDNESDAY/THURSDAY/FRIDAY(ONCE A WEEK), NPS O.T.
LASER THERAPY (NPS O.T.)	WEDNESDAY, THURSDAY, SATURDAY
BURNS INJURY OPERATION THEATRE, RONALD ROSS BUILDING:	DAILY EXCEPT SATURDAY, SUNDAY

EMERGENCY OPERATIONS REQUIRING GENERAL ANAESTHESIA (NER O.T.)

ACUTE HAND INJURY O.T.(NPS O.T.)- 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 (Institute of Psychiatry)

1. STAFF

Faculty & Medical Officer	Qualification	Designation
Dr. Pradip Kumar Saha	MD	Superintendent & Professor
Dr. Sikha Mukhopadhyay	MD	Associate Professor
Dr. Parthasarathy Biswas	MD	Assistant Professor
Dr. Sikha Ghosh	DPM	RMO-cum-Clinical tutor
Dr. Subir Hazra Choudhury	DPM	RMO-cum-Clinical tutor
Dr. Nirmal Kumar Dutta	DPM	Medical Officer

Postgraduate trainees	Course	Session
Dr. Seshadri Shekhar Chatterjee, MBBS	MD	2010 - 2013
Dr. Siddhartha Shankar Saha, MBBS	MD	2010 - 2013
Dr. Subhendu Dutta, MBBS	MD	2010 - 2013
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. Abhijeet Chakraborty, MBBS	DPM	2011 - 2013
Dr. Aritra Majhi, MBBS	DPM	2011 - 2013
Dr. Jaydip Sarkar, MBBS	DPM	2011 - 2013
Dr. Jitmanyu Maity, MBBS	DPM	2011 - 2013
Dr. Priyadarshi Srivastav, MBBS	DPM	2011 - 2013
Dr. Sanhita Bhattacharya, MBBS	DPM	2011 - 2013
Dr. Sk Altaf Hussain, MBBS	DPM	2011 - 2013
Dr. Subhadip Khatua, MBBS	DPM	2011 - 2013
Dr Arnab Palodhy, MBBS	DPM	2012 - 2014
Dr Kamalika Mondal, MBBS	DPM	2012 - 2014
Dr Moukali Pal, 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

2. TRANSFERS & POSTINGS

Faculty	Designation	Transferred to	Date released
Dr. Om Prakash Singh	Professor	N.R.S Medical College	22.08.12
Dr. Debabrata Majumdar	Assistant Professor	MMC, Midnapore	27.08.12

- Dr Jayanta Basu, Professor, Superannuated on 31/10/2012
- Ms. Moumita Mondal (B.Sc. Hons. Nursing) Faculty in Dept of Psychiatric Nursing has resigned

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). Two new departments are functioning, namely Psychiatric Social Work and Clinical Psychology. The following faculty members' contract were renewed in March 2012 (vide order no. HF/O/PHP/176/6M-44/2011 dated 20.3.2012).

Faculty	Qualification	Designation
Dr. Neelanjana Paul	MD, DPM	Assistant Professor in Psychiatry
Dr. Sujit Sarkhel	MD, DPM	Assistant Professor in Psychiatry

DEPARTMENT OF PSYCHIATRIC SOCIAL WORK (PSW)

Faculty	Qualification	Designation
Ms. Mittu Muthu Varghese	M.A., M.Phil. in Sociology; M.Phil. PSW	Assistant Professor & Head
Mr. Kamlesh Kumar Sahu	M.A., M.Phil. PSW	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
Mr. Ambarish Ghosh	M.Phil PSW	2012 - 2014
Ms. Arpita Sarkar	M.Phil PSW	2012 - 2014
Ms. Chandrima Banerjee	M.Phil PSW	2012 - 2014
Ms. Dipanjana Chatterjee	M.Phil PSW	2012 - 2014
Mr. Himanga Thakuria	M.Phil PSW	2012 - 2014
Ms. Oindrila Ganguly	M.Phil PSW	2012 - 2014
Ms. Soma Mukherjee	M.Phil PSW	2012 - 2014

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	Assistant Professor & Head
Mr. Prasanta Kumar Roy	MA; MPhil Medical & Social Psychology	Assistant Professor
Mr. Somdeb Mitra	MA ; MPhil Clinical Psychology	Clinical Psychologist
Ms. Amrita Mitra	MA; MPhil Clinical Psychology	Clinical Psychologist
Ms. Rudrani Chatterjee	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
Mr. Sudeep P.	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. Richa Sharma	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

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 has been approved.

3. FACULTY NEWS

Prof. Pradeep Kumar Saha

- The 2nd Training Course in Cognitive Neurology, organized by the World Federation of Neurology & Apollo Hospitals, held at Kolkata, on 6th & 7th January 2012
- 64th Annual National Conference of Indian Psychiatric Society (ANCIPS 2012), held at Kochi, Kerala, from 19th to 22nd January 2012, which was eligible for 8 (eight) CME credit hours, granted by the Travancore Cochin Council of Modern Medicine (order no. E.4941/2011/MC/CME dated 28.12.11)
- State conference of Indian Association for Private Psychiatry, 2012, held at Vedic Village, West Bengal, on 2nd & 3rd June 2012
- Mid-term CME programme of Eastern Zonal Branch of Indian Psychiatric Society, held at Bolpur, West Bengal, on 10th August, 2012
- Training workshop on 'Psychotherapy in Routine Clinical Practice', held at Kolkata on 11th & 12th August, 2012, conducted by Dr. Salman Akhtar, Professor of Psychiatry at Jefferson Medical College, USA
- Organizing Secretary of 25th Annual State Conference of Indian Psychiatric Society (ASCIPS 2012), (Silver Jubilee year) West Bengal State Branch, 2012, held at Swisshotel, Kolkata, on 09.09.12
- Conference of Eastern Zonal Branch of Indian Psychiatric Society (CEZIPS 2012) held at Imphal, Manipur, from 5th to 7th October, 2012
- Other monthly CME on various topics like 'Art in Psychiatry', 'Management of Alcohol Dependence', 'Newer perspectives in treatment of depression', etc. organized by the Indian Psychiatric Society, West Bengal State Branch, at various places in Kolkata
- Organizer 2nd PG-CME. Topic "Key issues in Anxiety Disorders: Focus on recent developments". Venue Taj Bengal hotel 30th Dec 2012.

Dr. Sikha Mukhopadhyay

- Attended IMA Conference CME held at IMA Building Jadavpur, Kolkata on 19th & 20th November, 2011
- 64th Annual National Conference of Indian Psychiatric Society (ANCIPS 2012), held at Kochi, Kerala, from 19th to 22nd January 2012, which was eligible for 8 (eight) CME credit hours, granted by the Travancore Cochin Council of Modern Medicine (order no. E.4941/2011/MC/CME dated 28.12.11)
- Training workshop on 'Psychotherapy in Routine Clinical Practice', held at Kolkata on 11th & 12th August, 2012, conducted by Dr. Salman Akhtar, Professor of Psychiatry at Jefferson Medical College, USA
- 25th Annual State Conference of Indian Psychiatric Society (ASCIPS 2012), West Bengal State Branch, 2012, held at Swisshotel, Kolkata, on 09.09.12
- Other monthly CME on various topics like 'Art in Psychiatry', 'Management of Alcohol Dependence', 'Newer perspectives in treatment of depression', etc. organized by the Indian Psychiatric Society, West Bengal State Branch, at various places in Kolkata

Dr. Parthasarathy Biswas

- State conference of Indian Association for Private Psychiatry, 2012, held at Vedic Village, West Bengal, on 2nd & 3rd June 2012
- Mid-term CME programme of Eastern Zonal Branch of Indian Psychiatric Society, held at Bolpur, West Bengal, on 10th August, 2012
- Training workshop on 'Psychotherapy in Routine Clinical Practice', held at Kolkata on 11th & 12th August, 2012, conducted by Dr. Salman Akhtar, Professor of Psychiatry at Jefferson Medical College, USA
- 25th Annual State Conference of Indian Psychiatric Society (ASCIPS 2012), West Bengal State Branch, 2012, held at Swisshotel, Kolkata, on 09.09.12
- International Conference on Schizophrenia (ICONS V) held at Chennai, from 21st to 23rd September, 2012, which was also awarded 25 credit points, by the Centre for CME Accreditation, The Tamil Nadu Dr. M.G.R. Medical University
- Other monthly CME on various topics like 'Art in Psychiatry', 'Management of Alcohol Dependence', 'Newer perspectives in treatment of depression', etc. organized by the Indian Psychiatric Society, West Bengal State Branch, at various places in Kolkata

Dr. Neelanjana Paul

- Das S, Paul N, Hazra A, Ghosal MK, Ray BK, Banerjee TK, Burman P, Das SK. Cognitive dysfunction in stroke survivors: a community-based prospective study from Kolkata, India. *Journal of Stroke and Cerebrovascular Diseases* 2012

- **Paul N.** Depression with medical illness: an overview. Bengal Journal of Private Psychiatry, Dec. 2012. (Article in press).
- The 2nd Training Course in Cognitive Neurology, organized by the World Federation of Neurology & Apollo Hospitals, held at Kolkata, on 6th & 7th January 2012
- 64th Annual National Conference of Indian Psychiatric Society (ANCIPS 2012), held at Kochi, Kerala, from 19th to 22nd January 2012, which was eligible for 8 (eight) CME credit hours, granted by the Travancore Cochin Council of Modern Medicine (order no. E.4941/2011/MC/CME dated 28.12.11)
- State conference of Indian Association for Private Psychiatry, 2012, held at Vedic Village, West Bengal, on 2nd & 3rd June 2012
- Mid-term CME programme of Eastern Zonal Branch of Indian Psychiatric Society, held at Bolpur, West Bengal, on 10th August, 2012
- Training workshop on 'Psychotherapy in Routine Clinical Practice', held at Kolkata on 11th & 12th August, 2012, conducted by Dr. Salman Akhtar, Professor of Psychiatry at Jefferson Medical College, USA
- Speaker on 'Depression in the Medically Ill' at CME organized by Indian Association of Private Psychiatry, held on 01.09.2012, at Kolkata
- 25th Annual State Conference of Indian Psychiatric Society (ASCIPS 2012), West Bengal State Branch, 2012, held at Swissotel, Kolkata, on 09.09.12
- Conference of Eastern Zonal Branch of Indian Psychiatric Society (CEZIPS 2012) held at Imphal, Manipur, from 5th to 7th October, 2012
- International Conference on Schizophrenia (ICONS V) held at Chennai, from 21st to 23rd September, 2012, which was also awarded 25 credit points, by the Centre for CME Accreditation, The Tamil Nadu Dr. M.G.R. Medical University.
- Other monthly CME on various topics like 'Art in Psychiatry', 'Management of Alcohol Dependence', 'Newer perspectives in treatment of depression', etc. organized by the Indian Psychiatric Society, West Bengal State Branch, at various places in Kolkata

Dr. Sujit Sarkhel

- Sinha VK, Basu S, **Sarkhel S.** Euthanasia: an Indian Perspective. Ind J Psychiatry 2012 Apr; 54 (2): 177-183.
- State conference of Indian Association for Private Psychiatry, 2012, held at Vedic Village, West Bengal, on 2nd & 3rd June 2012
- 25th Annual State Conference of Indian Psychiatric Society (ASCIPS 2012), West Bengal State Branch, 2012, held at Swissotel, Kolkata, on 09.09.12
- Speaker on "Newer Treatment Approaches in OCD" at the CME of Eastern Zonal Branch of Indian Psychiatric Society held at Gangtok, Sikkim, from 14th to 15th June, 2012
- Speaker on "Psychiatric Aspects of Steroid Use" at the conference of Eastern Zonal Branch of Indian Psychiatric Society (CEZIPS 2012) held at Imphal, Manipur, from 5th to 7th October, 2012
- Other monthly CME on various topics like 'Art in Psychiatry', 'Management of Alcohol Dependence', 'Newer perspectives in treatment of depression', etc. organized by the Indian Psychiatric Society, West Bengal State Branch, at various places in Kolkata

Dr. Sikha Ghosh

- 64th Annual National Conference of Indian Psychiatric Society (ANCIPS 2012), held at Kochi, Kerala, from 19th to 22nd January 2012, which was eligible for 8 (eight) CME credit hours, granted by the Travancore Cochin Council of Modern Medicine (order no. E.4941/2011/MC/CME dated 28.12.11)
- 25th Annual State Conference of Indian Psychiatric Society (ASCIPS 2012), West Bengal State Branch, 2012, held at Swissotel, Kolkata, on 09.09.12
- Attended Sun CME held at Puri
- Other monthly CME on various topics like 'Art in Psychiatry', 'Management of Alcohol Dependence', 'Newer perspectives in treatment of depression', etc. organized by the Indian Psychiatric Society, West Bengal State Branch, at various places in Kolkata

Dr. Subir Kumar Hajra Chaudhuri

- 64th Annual National Conference of Indian Psychiatric Society (ANCIPS 2012), held at Kochi, Kerala, from 19th to 22nd January 2012, which was eligible for 8 (eight) CME credit hours, granted by the Travancore Cochin Council of Modern Medicine (order no. E.4941/2011/MC/CME dated 28.12.11)

- 25th Annual State Conference of Indian Psychiatric Society (ASCIPS 2012), West Bengal State Branch, 2012, held at Swissotel, Kolkata, on 09.09.12

Dr. Bidita Bhattacharya

- Actively participated in the conference of World Federation of Neurology, Kolkata.
- 25th Annual State Conference of Indian Psychiatric Society (ASCIPS 2012), West Bengal State Branch, 2012, held at Swissotel, Kolkata, on 09.09.12
- Appeared on several television programmes aiming to build awareness on mental health.

Mr. Prasanta Kr. Roy

- Presented a lecture 'An update on counseling skills' on 10.10.12 on the occasion of Mental Health Week in Antara (NGO in the field of Mental Health).
- Addressed the press conference "Psychological Impact of Rumour of World Demolition" organized by various science organizations on 20.12.12. Moreover, addressed the public on the same issue from an open stage on 22.12.12.
- Nominated as Hon. Secretary of Indian Association of Clinical Psychologists- West Bengal Branch.
- Selected as guest reviewer of Indian Journal of Clinical Psychology.
- **Roy, P.** Efficacy of combined cognitive-behaviour therapy and hypnotherapy in Anorexia Nervosa: A Case Study. International Journal of Experimental and Clinical Hypnosis. (In Press)
- Dewangan, R. & Roy, P. Shall you do it voluntarily? A behavioural approach to Tourette's syndrome. Indian Journal of Health and Wellbeing. (2012) 3(1): 217-18
- **Roy P.** (2012) Mental Illness: Understanding and issues. In Nanda B (ed) Challenged Children- problems and management. Ankush Prakashana, Kolkata
- **Roy P.** (2012) Case studies on disability and problems faced by family members of disabled persons. In Nanda B (ed) Challenged Children- problems and management. Ankush Prakashana, Kolkata

Mr. Somdev Mitra

- The 2nd Training Course in Cognitive Neurology, organized by the World Federation of Neurology & Apollo Hospitals, held at Kolkata, on 6th & 7th January 2012
- Training workshop on 'Psychotherapy in Routine Clinical Practice', held at Kolkata on 11th & 12th August, 2012, conducted by Dr. Salman Akhtar, Professor of Psychiatry at Jefferson Medical College, USA
- Actively participated in workshop on Management of Borderline Personality Disorder organized by Indian Association of Clinical Psychologists – West Bengal chapter..

Ms. Rudrani Chatterjee

- The 2nd Training Course in Cognitive Neurology, organized by the World Federation of Neurology & Apollo Hospitals, held at Kolkata, on 6th & 7th January 2012
- Training workshop on 'Psychotherapy in Routine Clinical Practice', held at Kolkata on 11th & 12th August, 2012, conducted by Dr. Salman Akhtar, Professor of Psychiatry at Jefferson Medical College, USA
- 25th Annual State Conference of Indian Psychiatric Society (ASCIPS 2012), West Bengal State Branch, 2012, held at Swissotel, Kolkata, on 09.09.12

Ms. Mittu Muthu Varghese

- Invited in an advocacy meeting on the issue of Disability benefits for mentally ill. Org. by Iswar Sankalpa, Kolkata, 25th April 2012
- Nominated as a member in board of studies Psychiatric Social Work, West Bengal University of Health Sciences, Kolkata.
- Resource person for orientation programme for mental health and human right for professionals in 2012 organized by Govt. of West Bengal.
- Conducted an orientation on 'psychiatric social work' at Dept. of social work at viswa bharati University, 2012.
- Conducted an orientation on 'psychiatric social work' at Dept. of social work at Amik institute, Durgapur, affiliated to vidya sagar university, 2012.
- Conducted an orientation on 'psychiatric social work' at Dept. of social work at Rahul foundation, Durgapur, affiliated Burdwan university, 2012.
- Conducted a workshop for ICICI prudential ,Durgapur on parenting.,2012

Mr. Kamlesh Kumar Sahu

- **Sahu KK**, Mental Health and Social Work Practice in India. Accepted for publication in Francis A. (editor) Social Work Practice In Mental Health Theories, *Practices and Challenges* – Sage, New Delhi

- **Sahu KK**, Sahu S (2012) Rural mental health in India. Disphrenia. [Epub ahead of print] http://dysphrenia.hpage.co.in/article_rural_mental_health_in_india_fulltext_8270411.html
- Hazra S, **Sahu KK**, Pillai RR (2012) Psychosocial Rehabilitation Needs of Persons with Mental Illness in Jharkhand. RINPAS Journal. 4 (1) 77 - 80.
- **Sahu KK**, Sahu S (2012). Work and life of BPO professionals in India: Do need psychosocial intervention? CIP Bulletin. 11 (1) 13 - 16.
- **Sahu KK** (2012). The Decline of the Girl Child in India: Few Issues and Concerns. "UTTHAN" e-Magazine. 5, 5 – 9. http://groups.yahoo.com/group/karmayog/message/81930_
- Sophia CA, **Kamlesh KS**, Dharitri R, Kalyanasundaram S (2012). Person's view of life and quality of life enjoyment & satisfaction in a half way home. International Journal of Mental Health. 40(4) 64-85. <http://mesharpe.metapress.com/link.asp?id=2108u3712t064w31>
- Invited in an advocacy meeting on the issue of Disability benefits for mentally ill. Org. By IswarSankalpa, Kolkata, 25th April 2012.
- Presented a paper entitled 'HIV/AIDS Counseling Skills: Practices and Challenges' 9th Annual National Seminar of Professional Social Workers org. Dept of Social Work Visva-Bharati, Santiniketan held on 27 – 29, January 2012.
- Resource person in a seminar on Livelihood of people who has recovered from mental illness org. by Turning Point, Kolkata on 16th & 17th January, 2012
- Nominated faculty for east zone consultation meet on Social Work Education org. by TISS & NISWASS, Bhubaneswer, 25-26 March 2012.
- Faculty representative from West Bengal on the National Consultation on National Network for Quality Enhancement of Social Work Education in India org. by TISS, Mumbai, May 2nd-3rd, 2012.
- Nominated as a member in board of studies Psychiatric Social Work, West Bengal University of Health Sciences, Kolkata.
- Resource person in a series of orientation programme for mental health and human right for professionals in 2012 organized by Govt. of West Bengal.
- Nominated as a member of a technical committee on "Rehabilitation of State Run mental Hospitals" constituted by Govt. of West Bengal.

Ms. Jhilam Bandhyopadhyay

- Resource person in a workshop on 'Social Disability Assessment and Psychosocial Rehabilitation' at Dept. of Applied Psychology, University of Calcutta on 22nd March, 2012.
- Resource person in a workshop on 'Psychosocial Rehabilitation: Different Settings and Programme' at Vidyasagar School of Social Work, Kolkata on 22nd March, 2012.
- Resource person in an orientation programme for mental health and human right for professionals in 2012 organized by Govt. of West Bengal.
- Attended seminar on art and neuroscience organized by SEVAC-A half way home, part of ehabilitation programme

Ms. Rupa Chakraborty

- Resource person in a workshop on art therapy with children with arts and intervention for traumatised children on 26th & 27th January 2012 organised by west Bengal State universities & Mental health foundation Kolkata.

4. REGULAR ACADEMIC ACTIVITIES

The following Seminars have been presented at IOP:

Date	Seminar Topics	Presenter	Chair-person
14.01.12	NDPSA, PWD & IDEAS, National Trust, Domestic Violence Act	Dr. Ajay Halder	Prof. Jayanta Basu
25.01.12	Community psychiatry - a critical appraisal	Dr. Debpradip Chakraverty	Mr. Kamlesh Kr Sahu
04.02.12	MHA '87 and recent developments	Dr. Siddhartha Saha	Prof. Om Prakash Singh
11.02.12	Breakthroughs in neurobiology: relevance to psychopharmacological development	Dr. Sheshadri Chatterji	Dr. Debabrata Majumdar
18.02.12	Development in psychopharmacology: Newer drugs	Dr. Subhendu Dutta	Dr. Pradip Saha
25.02.12	Construction & use of scales in Psychiatry	Dr. Priyadarshi Srivastav	Mr. Prashanta Roy
03.03.12	Cannabis and Psychiatry	Dr. Siddhartha Saha	Dr. Sujit Sarkhel
10.03.12	Death & dying	Dr. Bikramaditya Jaiswal	Dr. Neelanjana Paul
17.03.12	Endocrine dysfunction in Psychiatry	Dr. Altaf Hussain	Dr. Sikha Mukhopadhyay
24.03.12	Recent advances in neuro-imaging	Dr. Sanhita Bhattacharya	Dr. Partha Sarathy Biswas

31.03.12	Catatonia	Dr. Neha Singh	Prof. Malay Ghosal
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- Weekly Case Conferences are also being held.
- Separate weekly seminars are held in the Departments of Clinical Psychology & Psychiatric Social Work

5. RESEARCH PROJECTS

Ongoing research projects (IPGME&R):

- Study on 'Violence against patients attending outdoor of a tertiary psychiatric care hospital in Kolkata'
- 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. Neha Singh (Guide Prof. Malay Kumar Ghosal) *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 Dr. Pradeep Kr Saha) *Study of executive function in Obsessive compulsive disorder*
- Dr. Devapradip Chakravarty (Guide Prof. Asim Kr Mallick) *Assessment of severity and elicitation of co-morbidities in ADHD*

Ongoing research as part of M.Phil PSW dissertation:

- Resilience: a comparative study; under guidance of Ms. Mittu Muthu Varghese and Prof. Pradip Kumar Saha
- Disability and rehabilitation needs of persons with schizophrenia; under guidance of Mr. Kamlesh Kumar Sahu and Dr. Parthasarathy Biswas

6. THESES PUBLICATION, STUDENT & RESEARCH SCHOLAR INFORMATION

Theses completed & submitted as part of requirement for MD Psychiatry

- Dr. Siddhartha Sankar Saha (Guide Prof. Asim Kr Mallick): *Prevalence of impaired glucose tolerance in major depressive disorder patients attending a tertiary care hospital*
- Dr. Subhendu Datta- (Guide Prof. Malay Kr Ghosal): *Prevalence of psychiatric morbidity in traumatic brain injury subjects and influence of such morbidity in influencing quality of life*
- Dr. Seshadri Shankar Chatterji (Guide Dr. Shikha Mukhopadhyay) *Prevalence of subclinical hypothyroidism in major depressive disorder patients attending OPD in a tertiary care centre hospital*

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
Indoor admissions in 2012	Male	17	24	20	19	22	23	30	23	18	14	17	16	243
	Female	7	4	11	3	6	5	16	7	7	8	13	6	93
	Total	24	28	31	22	28	28	46	30	25	22	30	22	336

(*Data till 25.12.2012)

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(2 nd , 4 th)*	Prof. Pradip Kumar Saha	Dr. Parthasarathy Biswas

Sunday OPD started from Sept 2012. Every 2nd & 4th Sunday OPD is running.

The following numbers of patients have been seen in Psychiatry OPD from January 2012 to 25th December 2012

		Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec*	TOTAL
Adult Psychiatry	New	793	907	955	879	895	952	1033	954	1015	878	959	640	10860
	Old	4361	4719	5017	4705	4859	4152	4535	4143	4221	3791	4574	2791	51878
Child patients	New	7	6	5	7	7	6	7	8	6	6	6	7	78
	Old	65	49	34	33	49	36	36	43	38	32	38	21	474

(*Data till 25.12.2012)

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

Clinic	Consultant	Days
Child Adolescent Clinic	Dr. Sujit Sarkhel	Thursday
Substance Abuse Clinic	Dr. Shikha Mukhopadhyay, Dr. Parthasarathy Biswas	Friday
Geriatric Clinic	Dr. Neelanjana Paul	Tuesday
OCD Clinic	Dr. Pradip Kumar Saha,	Wednesday
Mood Clinic	Dr. Pradip Kumar Saha	Saturday

Data on patients seen at existing special clinics at IOP in 2011 (till 25.12.12)

		Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec*	TOTAL
De-addiction clinic	New	5	3	5	11	10	19	11	13	13	13	12	10	125
	Old	12	11	24	19	10	38	32	19	24	16	31	21	257
Geriatric clinic (>50yrs)	New	6	3	7	3	6	4	3	6	2	1	0	6	47
	Old	15	11	20	21	23	14	23	13	19	5	16	12	192

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 2012 (till 25.12.2012)

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
New case work ups	40	45	54	46	49	47	58	78	47	56	74	62	656
Individual Sessions	152	138	98	104	110	125	144	152	156	128	135	125	1567
Group Sessions	4	1	6	15	18	16	18	18	16	9	12	12	145
Home visits	0	0	0	0	1	1	2	0	4	5	1	1	15

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 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 2012 (till 25.12.12)

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
IQ Assessment	54	35	49	43	41	27	61	60	39	13	29	2	453
Diagnostic psychometry	34	18	30	40	44	43	33	34	22	16	18	21	353
Individual & Group therapy	150	121	144	152	244	298	248	282	188	160	163	170	2320

Nurses Training Program on Rights of Persons with Mental Illness (10/08/2012): Lectures were held at IOP on various aspects of humane management of psychiatric patients. The audience included Nursing staff of IOP, Pavlov & Lumbini Mental Hospitals.

Radiodiagnosis

1a. Staff: (Including RMO / Demonstrator)

Name of the Officer	Degrees	Post/Designation
Dr. Swadha Priya Basu	MBBS, MD Dip Card.	Professor & Head
Dr Debi Sankar Ghosh Hajra	MBBS, MD	Professor
Dr Sukharanjan Howladar	MBBS, MD	Assistant Professor
Dr Nihar Ranjan Sarkar	MBBS, MD	Assistant Professor
Dr Anindya Bandopadhyaya	MBBS, MD	Assistant Professor
Dr. Samiran Samanta	MBBS, DMRD	RMO-cum-Clinical Tutor
Dr. Anadi Karmakar	MBBS	RMO
Dr Dinen Saha	MBBS	RMO
Dr Madan Karmakar	MBBS, DMRD MD	Professor on Deputation from Malda Medical College
Dr Archana Singh	MBBS, MD	Assistant Professor on Deputation from Sagar Dutta Medical College
Dr Sumit Chakraborty	MBBS, MD	RMO-cum-Clinical Tutor
Dr Anindya Sasmal	MBBS, MD	Senior Resident

1b. Postgraduate Trainees:

Serial No	Name	Course	Session
1	Dr Arindam Mondal	3 rd Year MD	2010-13
2	Dr Avik Sarkar	Do	Do
3	Dr Ipsit I Menon	Do	Do
4	Dr Kshitij Jain	Do	Do
5	Dr Nupur Basu, (MOTR)	Do	Do
6	Dr Surajit Das (MOTR)	Do	Do
7	Dr Shruthi P	Do	Do
8	Dr Viswaroop Bhattacharyya	Do	Do
9	Dr A Anoop	2 nd year MD	2011-14
10	Dr Jyothish George	Do	Do
11	Dr Nani Dolo	Do	Do
12	Dr Parth Sharma	Do	Do
13	Dr Pratiksha Singh	Do	Do
14	Dr Smarajit Kotal	Do	Do
15	Dr Subrata Biswas (MOTR)	Do	Do
16	Dr Sudipta Saha	Do	Do
17	Dr Abhisek Basak	2 nd year DMRD	2011-13
18	Dr Adhar Singh Warrkade	Do	Do
19	Dr Ashok Sikdar (MOTR)	Do	Do
20	Dr Asit Mridha	Do	Do
21	Dr Jayanta Vishal	Do	Do
22	Dr Kana Ram Gurjar	Do	Do
23	Dr Kanika Jindal	Do	Do
24	Dr Nitin Gupta	Do	Do
25	Dr Rajendra Nath Ghosh (MOTR)	Do	Do
26	Dr Saikat Sarkar	Do	Do
27	Dr Avanit Kaur Hore	1 st year MD	2012-15
28	Dr Naznin Siddiquee (MOTR)	Do	Do
29	Dr Shamick Biswas	Do	Do
30	Dr Sourav Talukdar	Do	Do
31	Dr Sonam Gystro	Do	Do
32	Dr Sonam Priya	Do	Do
33	Dr Sudipta Sarkar	Do	Do
34	Dr Suvan Kumar Pramanik	Do	Do

35	Dr Anand Kumar Srivastava	1 st yr DMRD	2012--14
36	Dr Anirudh More	Do	Do
37	Dr Anjan Sarkar (MOTR)	Do	Do
38	Dr Gargi Sinha Mahapatra (MOTR)	Do	Do
39	Dr Nasir Ahamad B	Do	Do
40	Dr Raghweer Suhas Prasad	Do	Do
41	Dr Rachana Baskar	Do	Do
42	Dr Santanu Dey (MOTR)	Do	Do
43	Dr Sumit Laskaria	Do	Do
44	Dr Tushar Suvra Ghosh	Do	Do

2. Officers transferred out / superannuation & Joined:

Name	Designation	Transferred to	Date of Transfer
Dr Utpalendu Das	Professor & Head	Malda Medical College as Prof & head	Transferred on 12/12/2012
Dr Rejaul Karim	Associate Professor	Sagar Dutta Medical College as Professor	Transferred on 18/01/2012
Dr Runa Das	Assistant Professor	Sagar Dutta Medical College as Associate Professor	Transferred on 18/01/2012
Dr Archana Singh	RMO cum Clinical Tutor	Sagar Dutta Medical College as Assistant Professor	Transferred on 19/01/2012
Dr Barindranath Mallick	RMO cum Clinical Tutor	Baharampur Medical College as Assistant Professor	Transferred on 19/01/2012

3. Faculty News

Paper & Publication published in different Journals from this department published during 2011-12

- "Safety and Efficacy of Ethanol Injection in treatment of benign thyroid nodule- Dr Nupur Basu , Dr S P Basu, Dr S Mukhopadhyay" under review in Endocrine practice- Official Journal of American Association of clinical endocrinologist.
- Comparison of High Resolution Ultrasonography and MRI in detection of early Rheumatoid arthritis and in evaluation of therapeutic response—Dr Sumit Chakraborty, Dr SP Basu, Dr S Samanta—Accepted for presentation in National Conference of IRIA; Indore in Jan'2013.

Other academic activities:

- Clinical Meetings are held on every Friday & Saturday.
- Presentation of papers, journal clubs, and film reading seasons are held on every Wednesday.
- The Deptt. is utilizing PGT students of this Institution to get them involved in Radiography, Dark-Room job, independent decision making for smooth running of the Department.
- Students of this Department are given opportunity of Exposures on CT scan and MRI in Bangur Institute of Neurology and Angiography at Cardiology Department of this Institution.

Prof. Swadha Priya Basu, Professor & Head;

- President of Indian Radiological & Imaging Association, WB Branch and Member of Central Council of IRIA.
- Thesis paper – "Safety and Efficacy of Ethanol Injection in treatment of benign thyroid nodule- Dr Nupur Basu , Dr S P Basu, Dr S Mukhopadhyay" under review in Endocrine practice- Official Journal of American Association of clinical endocrinologist.
- Comparison of High Resolution Ultrasonography and MRI in detection of early Rheumatoid arthritis and in evaluation of therapeutic response—Dr Sumit Chakraborty, Dr SP Basu, Dr S Samanta—Accepted for presentation in National Conference of IRIA; Indore in Jan'2013.
- Attended MRI Training Programme at SGPGI, Lucknow from 1st June to 16th June.
- Organizing Chairman and Faculty; Annual State Conference, IRIA.(Nov'2012)
- Chairperson and Panelist in STAR (Specialized Training in Advances in Radiology) Conference at ITC Sonar Bangla.

7. Chairperson in "Head and Neck malignancy" in ONCON, Annual State Conference, Kolkata on 9th & 10th October'12..
8. Convener and Internal Examiner of MD Radiology Examination of West Bengal Health University.
9. Member of the Governing Body of the State Medical Faculty, WB.
10. Attended M.R.I update conducted by GE and worked as a Panelist.
11. Thesis guide of PG students of Radiology and Anatomy.
12. DRD examiner (External) at Thakurpukur CCRI Hospital.

Dr Debi Sankar Ghosh Hajra; Professor

1. Thesis guide of PG students of Radiology.
2. DRD Examiner (Internal).

Dr Sukharanjan Howlader, Assistant Professor

1. Co-guide of Thesis Paper (2011-2014) of Radiology PG students.
2. Attended IRIA State Conference 2012.
3. Teaching of DRD & MD/DMRD students.
4. Attended MRI Training Programme at SGPGI, Lucknow from 16th June to 30th June

Dr Nihar Ranjan Sarkar, Assistant Professor

1. DRD Examiner (External) 2012 at BSMCH, Bankura.
2. Co-guide of Thesis Paper (2011-2014) of Radiology & Physical Medicine PG students.
3. Attended IRIA State Conference 2012, STAR (Specialized Training in Advances in Radiology) Conference at ITC Sonar Bangla. .
4. Teaching of DRD & MD/DMRD students.
5. Attended MRI Training Programme at SGPGI, Lucknow from 16th June to 30th June

Dr Anindya Bandyopadhyay, Assistant Professor

1. DRD Examiner at VIMS, Kolkata
2. Co-Guide of thesis papers.
3. Teaching of DRD & MD/DMRD students.
4. Attended MRI Training Programme at SGPGI, Lucknow from 1st June to 16th June

Dr. Samiran Samanta, RMO cum Clinical Tutor

1. Attended IRIA state conference 2012.
2. Teaching of DRD & MD/DMRD students.

4. Thesis submitted in 2012:

- 1) Safety and Efficacy of Ethanol Injection in treatment of benign thyroid nodule- Dr Nupur Basu (Chowdhury)
- 2) Short term Sonographic evaluation of post transplant kidney for structural and vascular finding with clinic-pathological correlation- ... Dr Arindam Mondal.
- 3) MRI in demyelinating disease of brain—Clinico-pathological correlation. Dr Ipsit Menon.
- 4) Role of Ultrasound and ultrasound guided core needle biopsy in the evaluation of breast lesion--- Dr Shruti P.
- 5) Safety and efficacy of per cutaneous trans hepatic drainage in obstructive jaundice due to malignant biliary obstruction--- Dr Surajit Das.
- 6) Role of Ultrasonography and MR imaging in evaluation of orbital masses — Dr Viswaroop Bhattacharyya.
- 7) Non invasive measurement of endothelial dysfunction in late Rheumatoid arthritis (>2yrs to <5yrs) by carotid intimal thickness & flow mediated vasodilatation with special reference to clinical activity— Dr Avik Sarkar.
- 8) Clinico-Radiological (MRI) evaluation of ring lesion in Brain– Dr Kshitij Jain.

5. Ongoing thesis work

- 1) Study comparing landmark technique versus ultrasound guided central venous line- Dr Parth Sharma.
- 2) Study on the role of colour flow Doppler ultrasound in the pre and post operative evaluation of Haemodialysis –V Fistula Dr Nani Dolo
- 3) Contribution of CT and MRI in diagnosis of cerebellopontine angle lesions and Histo-pathological correlation. Dr A Anoop

- 4) Role of diffusion weighted MR Imaging in non- neoplastic intra cranial lesions—Dr Jyothish George
- 5) Breast mass: Comparative role of mammography, ultrasound and MRI.-- Dr Pratiksha Singh.
- 6) Role of MRI in evaluation of focal epilepsy.- Dr Subrata Kumar Biswas.
- 7) Evaluation of focal hepatic mass lesion: Role of Ultrasonography, MRI and Cyto - pathological correlation--- Dr Sudipta Saha.
- 8) Role of contrast enhanced MRI and Colour Doppler Ultrasound in the evaluation of portal venous system associated with portal hypertension. – Dr Smarajit Kotal.

6. Procedures / Investigations Performed

Conventional X-Ray

Total No of X-Ray done	Total No of Patients	No of free cases	No of paying cases	No of Portable X-Ray done	Total Revenue collected (Approx)
79441	42792	32639	10153	885	6,09,765

Digital X-Ray

Total No of X-Ray (Exposure)	Total No of Patients	Paying cases	Free Cases	Revenue collected (Approx)
24434	14361	14350	11	27,25,535

Digital Special Investigations

IVU	Barium	Ba-swallow	Ba-enema	Pyelo graphy	Distal Cologram	Fistulogram sinogram	MCU /ASU	T-Tube
262	48	26	8	25	12	34	33	6

Special Investigations

IVU	Barium swallow / meal / follow through / Enema	MCU / ASU / Retro grade	Sinogram / Fistulogram / Sialogram	Small bowel enema	HSG / Genito gram	Mammo gram	T-tube cholan giogram
362	480	412	126	0	76	26	12

MRI (3 Tesla)

Total cases	No free cases	Paying cases	Total study	Total amount (Rs)
1934	344	1590	2414	25,26,450

Ultrasonography

Total No of cases	Free Cases	Paying cases	Revenue collected (Approx)
34308	22077	12231	21,50,700

Special cases	Thyroid	Breast	Scrotum	Eyes	TVS	Trus	Muscul o- skeletal	Periph eral Dopple r	Carotid Doppler	Nicu

Intervention (USG Guided)

Drainage (Abscess / Biloma / Pleural	Diagnostic Aspiration (Pleural / Ascitic / Cyst	Biopsy (Liver/ Kidney/ Mass)	FNAC	PCN	PTC	PTB D	Sclerothe rapy in Hydatid Cyst	USG Guided Ethanol Sclero-	Ante grade Pyelo- graphy
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Effusion)	Fluid)							therapy	

Mammography

Total No of cases	Total Free Cases	Paying cases	Total Exposure	Revenue collected (Approx)
74	46	28	245	11,200

OPG & Occlusal

Total No of cases	Total Free Cases	Paying cases	Total Exposure	Revenue collected (Approx)
32	24	8	46	800

Dental

Total No of cases	Total Free Cases	Paying cases	Total Exposure	Revenue collected (Approx)
1012	576	436	1650	13,080

Radiotherapy

STAFF FACULTY

DESIGNATION

Dr. Anup Majumder, MD	Professor & Head
Dr. Siddhartha Basu, DMRT, MD	Professor
Dr. Sajal Kumar Ghosh, MD	Professor
Dr. Alope Ghosh Dastidar, MD	Associate Professor
Dr. Jayanta Biswas, MD	Associate Professor
Dr. Kiran Shankar Bhattacharya, MD	Assistant Professor
Dr. Suman Ghorai, MD	Assistant Professor
Dr. Koushik Chatterjee, MD	Assistant Professor
Dr. Anindya Chakraborty, DCH, MD	Assistant Professor
Dr. Bikramjit Chakrabarti, MD, DNB	Assistant Professor
Dr. Tapan Saha Poddar, DMRT	RMO
Dr. Chandan Banerji, DGO, DMRT	RMO
Dr. Sumana Maiti, DCH, MD	Senior Resident
Dr. Somapriya Basu Roy, M.Sc, DRP, PhD	Medical Physicist cum RSO
Mr. Sanjay Kumar Kar, M.Sc, DRP	Medical Physicist cum RSO

POST GRADUATE TRAINEES

Dr. Arunima Gupta	MD (Session 2010-13)
Dr. Niladri Roy	MD (Session 2010-13)
Dr. Ratan Sarkar	MD (Session 2010-13)
Dr. Santu Mondal	MD (Session 2010-13)
Dr. Shatarupa Dutta	MD (Session 2010-13)
Dr. Animesh Saha	MD (Session 2010-13)
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. Sushmita Sadhukhan	MD (Session 2011-14)
Dr. Arjun Dutta	DMRT (Session 2011-2013)
Dr. Subuddha Chatterjee	DMRT (Session 2011-2013)
Dr. Subhankar Poddar	DMRT (Session 2011-2013)
Dr. Sandipan Mukherjee	DMRT (Session 2011-2013)
Dr. Samiran Dey	DMRT (Session 2011-2013)
Dr. Somnath Roy	MD (Session 2012-14)
Dr. Imran Khan	MD (Session 2012-15)
Dr. Anirban Halder	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. Soma Dutta	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)

2. Transfers & Postings

- Prof. Sajal Kumar Ghosh has been transferred in this department this year.
- Dr. Chhaya Roy, Dr. Antara Mahata & Dr. Prasanta Das has been transferred out from this department this year.
- Dr. Jayanta Biswas has been elevated to the post of Associate Professor this year.
- Dr. Anindya Chakraborty, Dr. Bikramjit Chakrabarti has been elevated to the post of Assistant Professor this year.

3. Faculty News

Prof. Anup Majumdar:

- External examiner for MD (Radiotherapy) of Cuttack and Manipur Universities.
- Thesis guide for MD (Radiotherapy) students.

- Attended National level Conferences.

Prof. Siddhartha Basu:

- Thesis guide for MD (Radiotherapy) students
- Attended National level Conferences.
- Acted as the 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.
- Attended National level Conferences.

Dr. Alope Ghosh Dastidar:

- Thesis guide for MD (Radiotherapy) students.
- Attended International & National level Conferences.

Dr. Koushik Chatterjee

- Attended International & National level Conferences.
- Presented a paper at the European Society of Medical Oncology Congress, Vienna 2012
- Won the Best Paper Award in Oncology and Public Health segment at European Society of Medical Oncology Congress, Vienna 2012.

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

5. Thesis publications, students and research information

- Dr. Shatarupa Dutta, Dr. Arunima Gupta, Dr. Animesh Saha, Dr. Ratan Sarkar, Dr. Santu Mondal, Dr. Niladri Roy have submitted their thesis work.
- Dr. Anshuman Ghosh, Dr. Anupam Datta, Dr. Susmita Sadhukahn, Dr. Abhash Shankar, Dr. Saptarshi Banerjee, Dr. Aruj Dhyani are pursuing thesis work.
- Dr. Sumana Maiti, Dr. Priyanjit Kumar Kayal, Dr. Shyam Sharma have successfully passed MD (Radiotherapy) examination this year.
- Dr. Avik Mukherjee, Dr. Sanchari Dutta, Dr. Koustav Mazumder, Dr. Subrata Bag, Dr. Sudev Roy have successfully passed DMRT examination this year.

6. Dr. Anupam Datta, 2nd year post graduate trainee, received the Neil Joseph Fellowship Award at AROICON 2012, Kolkata.

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 2011-November 2012 —Male-2209, Female-1400, Total-3609
- OPD location- Radiotherapy Department, Ground Floor.
- OPD attendance- From December 2011-November 2012 -19005.
- Special Clinic (Tumor Board) attendance: From December 2011-November 2012 —1432.
- New cases registered: From December 2011-November 2012 —2859.
- Number of radiation exposures by Radiotherapy: From December 2011-November 2012 —12680.
- Number of radiation exposures by Brachytherapy: 572.
- Number of cases receiving Chemotherapy: 8325.

Admission and Transfer of patients are recommended by Tumor Board only, that meets on every Tuesday and Friday at 12 noon.

Respiratory 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

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

MEDICAL OFFICERS

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

POST GRADUATE TRAINEES

SESSION 2010-2013	SESSION 2011-2014	SESSION 2012-2015
Dr. Kumar Abhishek	Dr. Santu Kumar Samanta	Dr. Jineesh Joseph
Dr. Swapnendu Misra	Dr. Souvik Barman	Dr. Arundhati Datta
Dr. Ranjit Kumar Halder	Dr. Rajat Subhra Saha	Dr. Ritam Chakraborty

Faculty news

Prof Debajyoti Paul

- Examiner- MD RESPIRATORY MEDICINE OF RIMS, IMPHAL, MANIPUR.

Prof. Somenath Kundu

Publications

- Pulmonary Disease due to Mycobacterium massilense Indian Journal of Chest Diseases, Allied Sciences 2012 Vol 54, 53, 57, 2011.

Dr. Pulak Jana

Publications:

- Tuberculosis of Left Clavicle in a young boy. Journal of Medicine January 2012, Volume-13, No. 1.
- Bifid Sternum. Lung India, January-March 2012.
- Ethambutol and Pyrazinamide induced Toxic Epidermal Necrosis in a patient with Tuberculosis. Lung India, January-March 2012.

Attended Zonal task force meeting 2012.

Dr. Ritabrata Mitra

Publications:

- Primary lymphoepithelioma like carcinoma of the lung in a 13 year old girl. Oman Medical Journal 2012; 27(1).
- Squamous cell carcinoma lung in progressive systemic sclerosis. Journal of Association of Physicians of India 2012; 60(12):52-53.

Dr. Surajit Chatterjee

Publications:

- Hydatid lung disease: An analysis of Five years Cumulative Data from Kolkata. . Journal of Association of Physicians of India (JAPI), JULY.
- Bronchoalveolar Carcinoma diagnosed after lobectomy in a case of MDR Pulmonary Tuberculosis. Lung India.

Academic activities

- Departmental case presentation every Saturday.
- Seminar every Friday.
- Interdepartmental CME especially on World TB day, Asthma day.
- UG and PG classes.

Ongoing projects

- Study on pleuropulmonary manifestations of geriatric patients- Prof. Somenath Kundu, Dr. Santu Kumar Samanta.
- Study on risk factors associated with hospital admission of acute exacerbation of COPD patients and their outcome-Dr. Pulak Kumar Jana, Dr. Souvik Barman.
- Use of noninvasive ventilation in a case of acute exacerbation of COPD with hypercapnic respiratory failure – Prof. Debajyoti Paul, Dr. Rajat Subhra Saha.

Thesis submitted

- Study on systemic manifestations of COPD- Prof. Somenath Kundu, Dr. K. Abhishek.
- Study on depression in asthma patients- Prof. Debajyoti Paul, Dr. Swapnendu Misra
- Study on pleuropulmonary infections in patients with Diabetes Mellitus- Prof. Debajyoti Paul, Dr. Ranjit Halder.

Service information

OPD Attendance: New cases- 210113 & Old cases –19,391

INDOOR TOTAL BED – 54 TOTAL ADMISSION (2012) –1437

PULMONARY FUNCTION LAB TOTAL NO. OF PFT DONE (2012)- 1654

UNIT COMPOSITION and OPD days

Unit	Name of the VP	Day
IA	Prof. Debajyoti Paul	Tuesday +Alt. Saturday
IB	Prof. Somenath Kundu	Monday + Alt. Friday
IC	Dr. Pulak kumar Jana	Wednesday + Alt. Friday
ID	Dr. Surajit Chatterjee	Thursday + Alt. Saturday

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.

Procedure	No.
Pleural aspirations (OPD)	491
Pleural biopsy	87
Intercostals tube drainage	328
Fibreoptic bronchoscopy	193
CT/USG guided lung FNAC/biopsy	422
Pleurodesis	28
Decortications & other major surgery in collaboration with dept. of CTVS	16
Pulmonary function test	910
Noninvasive Ventilation	70

Rheumatology

Faculty and Staff

Designation	Name & qualification
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 Haldar, 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)
Research Officer	Dr. Sanjay Kr. Dhar, DTM&H, M.D. (Biochemistry)
Senior Scientific Officer	Dr. Radharani Marik, MSc. PhD. (Biochemistry)
Medical Officer	Dr. Arnab Ray, MBBS Dr. Debasish Lahiri MBBS, DMRD[Radiologist]
Laboratory Technician	Halim Molla Bikash Chandra Purkait
PhD Scholars	Aharna Guin Sampurna Roy Choudhury Ayindrila Saha
Clerical Staff	Gita Rani Ghosh (Non-Govt., from Project) Sudip Das (Non-Govt., from Project)
DXA Technician	Sandip Das (Non-Govt., from Project)
Group D Staff	Joydeb Dhar (From Sainik Board) Monishankar Halder (From Sainik Board) Gita Biswas (From Sainik Board) Ajay Bag (From Sainik Board) Vinod Mallick (Non-Govt., from Project)

Officers Transferred out

Name & qualification	Designation	Transferred to	Date of Transfer
Dr. Pradyot Sinhamahapatra, M.D(Medicine)DNB (Medicine)	Associate Professor	North Bengal Medical College	17.11.2012
Dr. Kaushik Basu, M.D.(Medicine)	Assistant Professors	Medical College	01.11.2012
Dr. Shyamashis Das, M.D.(Medicine)	Assistant Professors	North Bengal Medical College	06.11.2012

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)	40 -60 per week
	Early Arthritis clinic	Once/week (Thursday)	30 -40 per week
	Metabolic Bone Diseases	Once/week (Saturday)	4-8 per day
In door	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

Faculty News

Prof. Alakendu Ghosh

- Participated as member of International advisory Board in Excellence in Rheumatology, January 2012 at Madrid, Spain
- Participated in EULAR 2012, Berlin, Germany. EULAR 2011 at London
- Participating in IRACON regularly science 1998.

Publications

Prof. Alakendu Ghosh

1. Oxidative stress as a potential biomarker for determining disease activity in patients with Rheumatoid Arthritis. Free Radical Research, 2012; Early Online: 1–8. ISSN 1071-5762 print/ISSN 1029-2470 online. DOI: 10.3109/10715762.2012.727991
2. A sound sleep, Case report, Indian journal of Critical Care Medicine Apr. – Jun. 2012 / Vol. 16 / Issue 2
3. Evaluation of respiratory manifestations in systemic lupus erythematosus with special reference to pulmonary interstitial involvement. Journal of Indian Medical Association.110:109-11, 2012
4. A case of arthritis with digital gangrene. Indian Journal of Rheumatology 2012, June, vol:7, no.:2;pp. 123-124.
5. Vasculitis in Dermatology Practice. Continuing Education in Dermatology, 2012.
6. Dermatomyositis in association with lung malignancy. Journal, Indian Academy of Clinical Medicine, 2012, 13(2):156-61. Volume: 13, Number: 2, April-June 2012.
7. Early seizures in first-ever acute stroke patients in India: incidence, predictive factors and impact on early outcome. European Journal of Neurology. May 2012.
8. Subclinical Atherosclerosis and Endothelial Dysfunction in Patients with Early Rheumatoid Arthritis as Evidenced by Measurement of Carotid Intima-Media Thickness and Flow-Mediated Vasodilatation: An Observational Study. Seminars in Arthritis and Rheumatism.2012 Apr; 41(5):669-75.
9. Nasal polyposis: A rare presenting feature of limited Wegner's granulomatosis. Indian Journal of Rheumatology 2012 March, Volume 7, Number 1; pp. 54–63.
10. Monograph: Rheumatoid Arthritis. Indian College of Physicians. January 2012.

Dr. Parasar Ghosh

Accepted for publication

11. Determining the prevalence of antineutrophil cytoplasmic antibody and the cut-offs of anti-PR3 and anti-MPO antibody in general population, Indian Journal of Rheumatology, 2012.

Current status & future prospects

The center has received appropriate attention of the Government of West Bengal and is expanding its horizon. The center has also received support from national research organizations as well as from individuals (like respected members of parliament and great personalities). It may be expected that the center to be one of the best referral center and provide the following services:

Achievements and Support

RESEARCH GRANTS	Epidemiological evaluation of "Low Back Pain" prevalent among different strata of people in West Bengal : West Bengal State Health & Family Welfare Samiti
	To determine the prevalence and cut-off of anti-cyclic citrullinated peptide (anti-CCP) antibody in our population : Department of Science & Technology, Govt. of West Bengal
	To determine the prevalence of hyperlipidemia, atherosclerosis and endothelial dysfunction in patients with early rheumatoid arthritis, and their response to therapy with DMARDs : Indian Council of Medical Research, New Delhi
	Evaluation of Immunomodulatory activity of Black Tea (Camelia sinensis) 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	The department applied for DST – FIST infrastructural support for expanding its academic and research purpose and the same was sanctioned by DST
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Development plans

<u>PROSPECT AREAS</u>	<u>Details</u>
<u>RHEUMATOLOGY TRAINING</u>	<p><u>POSTDOCTORAL COURSE [DM, CLINICAL RHEUMATOLOGY]:</u> <u>3 SEATS SANCTIONED BY WB UNIVERSITY OF HEALTH SCIENCES, APPROVED BY THE GOVERNMENT, SUBJECT TO APPROVAL BY MCI. Detailed proposal for this submitted to the directorate for approval by MCI</u></p> <p><u>CERTIFICATE COURSES:</u> [6-12 weeks refresher courses for medical graduates, mainly focusing on patient management of common problems]</p> <p><u>SHORT COURSES [2-4 WEEKS] FOR BASIC SCIENCE GRADUATES:</u> This will focus on Immunological methods in clinical application</p>
<u>PATIENT CARE</u>	<p><u>INDOOR FACILITIES:</u> Increase in number of inpatient beds. 30 including critical care and separate 6-8 day care beds.</p> <p><u>OUTDOOR FACILITIES:</u> Increase in OPD space [new building] will help</p> <p><u>PATIENT EDUCATION AND SUPPORT:</u> We have already started creating 'patient education leaflets' in local languages.</p>
<u>LABORATORY SERVICE</u>	<p><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</p> <p><u>IMMUNOLOGY:</u> The facility for autoantibody testing like ANA, Rheumatoid Factor, ANCA, Complements etc will be expanded</p>
<u>RESEARCH ACTIVITIES</u>	<p><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.</p> <p><u>CLINICAL RESEARCH:</u> To be involve in more clinical research esp in thrust areas like Rheumatoid, Lupus, Osteoporosis, Fibromyalgia</p> <p><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.</p>

School of Digestive & Liver Diseases and Department of Hepatology

A. Faculty :

Medical gastroenterology:

- Prof. Gopal Krishna Dhali
- Prof. Jayanta Dasgupta
- Dr. Kshaunish Das
- Dr. Sanjay Banerjee
- Dr. Rajib Sarkar

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. Keya Basu

GI Radiology:

- Dr. Avik Bhattacharyya

GI Surgery :

- Dr. Sukanta Roy
- Dr. Supriyo Ghatak
- Dr. Sumit Sanyal
- Dr. Pankaj Sonar
- Dr. Somak Das

Paediatric Gastroenterology :

- Dr. Gautam Ray

B. Students/Trainees/Fellows:

- DM (Medical Gastroenterology) : 15
- Students pursuing PhD : 14
- Students submitted PhD theses : 04

C. Medical Officers : 06

OPD and In-patient service

	New Patients	Old Patients	Total patients
OPD Service:			
GEOPD	40881	29268	70149
Hepatology OPD	7215	7520	14735
GI Surgery OPD	2110	3653	5763
Indoor admission:			
GE Indoor admission	-	-	722
Hepatology Indoor admission	-	-	394
GI Surgery Indoor admission	-	-	388

Endoscopy Service

Procedure	Number
Upper GI Endoscopy Diagnostic	7705
Upper GI Endoscopy Therapeutic	884
Colonoscopy	1309
ERCP	876
Double Balloon Endoscopy	18
APC	109
Esophageal Dilatation	480

Fibro Scan	244
Liver Biopsy	114

Radiology Service :

Procedure	Number
Diagnostic Ultrasound	3322
Ultrasound guided FNAC	122
PTBD	25
PCD	66
DSA	8
Ba Swallow	3
SBE	1
NJ tube insertion	4

Pathology Service :

Procedure	Number
Surgical Biopsy	365
Endoscopic Biopsy	621
Frozen section Biopsy+ Crush cytology	50
FNAC	315

Liver ITU Service :Number

Admitted	227
Death	66

Gastro Surgery Service :

Operative procedures	Number
Stomach & Esophagus	34
Small and large bowel	43
Gall Bladder	44
Bile Ducts	65
Pancreas	53
Liver + PHTN	30
Others	30
Total	299

Research Project Completed in 2012

Project Title	Funding Agency	Principal Investigator
Identification of signature genes for development of HCC from Liver cirrhosis for Patient oriented Therapy.	CSIR	Dr. Soma Banerjee

Research Projects ongoing

Project 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 invitro 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
5. Early Molecular and genetic determinants of HBV mediated progression of fibrosis to Hepatocellular carcinoma.	ICMR	Dr. Soma Banerjee
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.	ICMR	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	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

Publications from SDLD in 2012

1. Das K, Sarkar R, Ahmed SM, Mridha AR, Mukherjee PS, Das K, Dhali GK, Santra A, Chowdhury A. "Normal" liver stiffness measure (LSM) values are higher in both lean and obese individuals: a population-based study from a developing country. Hepatology. 2012 Feb;55(2):584-93
2. Ahammed SM, Chowdhury A. Hepatitis C in Punjab—Peeping into Pandora's box! Editorial. Indian J Gastroenterol. DOI 10.1007/s12664-012-0262-5
3. Singh V, Ghosh S, Choudhary N.S. Reply to: "Noradrenaline in the treatment of patients with hepatorenal syndrome – Back to the roots?" Volume 57, Issue 4 , Page 926, October 2012
4. Ghatak S, Ray S, Sonar PK, Das S, Basu K, Mridha AR, Bhattacharyya A, Sarkar R. Giant mucinous cystic neoplasms of pancreas and liver with unusual adipose tissue component: a case report. J Gastrointest Oncol. 2012 Dec;3(4):353-7.
5. Ray S, Das K, Mridha AR. Pancreatic and peripancreatic nodal tuberculosis in immunocompetent patients: report of three cases. JOP. 2012 Nov 10;13(6):667-70.
6. Pal D, Dasgupta S, Kundu R, Maitra S, Das G, Mukhopadhyay S, Ray S, Majumdar SS, Bhattacharya S. Fetuin-A acts as an endogenous ligand of TLR4 to promote lipid-induced insulin resistance. Nat Med. 2012 Jul 29. doi: 10.1038/nm.2851. PMID:22842477
7. Saluja SS, Ray S, Pal S, Sanyal S, Agrawal N, Dash NR, Sahni P, Chattopadhyay TK. Randomized trial comparing side-to-side stapled and hand-sewn esophagogastric anastomosis in neck. J Gastrointest Surg. 2012 Jul;16(7):1287-95.
8. Ghatak S, Sonar PK, Das S and Bhattacharyya A. Whipple's Pancreatoduodenectomy for Periampullary Carcinoma in a HIV Positive Patient. Indian Journal of Surgery, Online First, 14 September 2012.
9. Roy A, Ghatak S. A simple & safe technique of creating closed pneumoperitoneum. Indian Journal of Surgery.
10. Datta S, Chowdhury A, Ghosh M, Das K, Jha P, Colah R, Mukerji M, Majumder PP. A Genome-Wide Search for Non-UGT1A1 Markers Associated with Unconjugated Bilirubin Level Reveals Significant Association with a Polymorphic Marker Near a Gene of the Nucleoporin Family. Ann Hum Genet. 2012 Jan;76(1):33-41. doi: 10.1111/j.1469-1809.2011.00688.x.
11. New HBV subgenotype D9, a novel D/C recombinant, identified in patients with chronic e-antigen negative infection in Eastern India. S. Ghosh, P. Banerjee, P. Deny, R. K. Mondal, A. Roy Chowdhury, K. Das, S. Banerjee, A. Santra, Zoulim F, A. Chowdhury, S. Datta. Journal of Viral hepatitis, 4 SEP 2012: Accepted.
12. Tracking the naturally occurring mutations across the full-length genome of hepatitis B virus of genotype D in different phases of chronic e-antigen-negative infection. Ghosh S, Mondal RK, Banerjee P, Nandi M, Sarkar S, Das K, Santra A, Banerjee S, Chowdhury A, Datta S. Clin Microbiol Infect. 2012 Oct;18(10):1469-0691.

13. Genetic variants of TNF α , IL10, IL1 β , CTLA4 and TGF β 1 modulate the indices of alcohol-induced liver injury in East Indian population. Roy N, Mukhopadhyay I, Das K, Pandit P, Majumder PP, Santra A, Datta S, Banerjee S, Chowdhury A. *Gene*. 2012 Nov 1;509(1):178-88.
14. Gene-Gene Interaction and Functional Impact of Polymorphisms on Innate Immune Genes in Controlling Plasmodium falciparum Blood Infection Level. Basu M, Das T, Ghosh A, Majumder S, Maji AK, Kanjilal SD, Mukhopadhyay I, Roychowdhury S, Banerjee S, Sengupta S. *PLoS One*. 2012;7(10): Oct 12.

Poster presented/accepted abstracts in National and International meeting by Residents, Research Scholars and Faculties:

International Meeting

1. International Meeting on the Molecular Biology of Hepatitis B Viruses

- a) mir-199-3P shuts off both Cd44 dependent and independent cellular invasion-metastasis pathways in hepatocellular carcinoma by targeting HGF, MET and CD44 independently.- **AlipGhosh**, Amitghosh, DebanjaliDasgupta, SimantiDatta, Abhijit Chowdhury & Soma Banerjee
- b) Differences in Hepatitis B virus (HBV) Genetic variation and cytokines profile in HBV monoinfected and HIV-HBV coinfecting Indian patients.- **Rajiv K Mandal**, SumantraGhosh, Priyanka Banerjee, Madhuparna Nandi, SomanathDatta, PratapPandit, Kaushik Das, BibhutiSaha, PradipBhaumik, AmalSantra, Soma Banerjee, Abhijit Chowdhury & SimantiDatta
- c) CD56+ Natural Killer cells: Key player contributing to Hepatic Cytotoxicity during progressive phases of HBeAg Negative chronic HBV infection.- **SimantiDatta**, Sumantraghosh, Madhuparna Nandi, Kaushik Das, DebanjanMukhopadhyay, BidhanChakroborty, MitaliChatterjee, Soma Banerjee, AmalSantra, , Abhijit Chowdhury.

National Meeting

2. National Society of Biological Chemist meeting, Kolkata

- a) CD56+ Natural Killer cells act as key mediators of hepatic cytotoxicity during progressive phases of HBeAg negative chronic HBV infection.- **Madhuparna Nandi**, SumantraGhosh, Kausik Das, DebanjanMukhopadhyay, Bidhan Chandra Chakroborty, MitaliChatterjee, Soma Banerjee, AmalSantra, AbhijitChowdhury and SimantiDatta.
- b) Hepatitis B Virus (HBV) quasi species heterogeneity at baseline: a promising predictor of virologic response to combination therapy in Indian Chronic Hepatitis B patients.- **Priyanka Banerjee**, Kausik Das, Rajiv Kumar Mondal, SumantraGhosh, Soma Banerjee, AmalSantra, Abhijit Chowdhury, SimantiDatta.
- c) Distinct HBV genetic structure and cytokine profile in HBV-monoinfected and HBV-HIV co-infected Indian patients.- **Rajiv Kumar Mondal**, SumantraGhosh, Priyanka Banerjee, Madhuparna Nandi, SomenathDatta, PratapPandit, Kausik Das, BibhutiSaha, PradipBhaumik, Samir Sil, AmalSantra, Soma Banerjee, Abhijit Chowdhury and SimantiDatta.
- d) MicroRNA 199a* mediated suppression of tumor invasion and metastasis by inhibition of trio proteins cMET, CD44 and hepatocyte growth factor (HGF).- **AmitGhosh**, AlipGhosh, DebanjaliDasgupta, PriyankaKumari, SomenathDatta, SimantiDatta, Abhijit Chowdhury and Soma Banerjee
- e) Integration profile, spectrum and importance of Hepatitis B Virus genotype in development of Hepatocellular Carcinoma.- **SomenathDatta**, AlipGhosh, ShrabastiRoychowdhury, AmitGhosh, Debanjali Dasgupta, Gaurav Ray, Subhas Gupta, SimantiDatta, Abhijit Chowdhury & Soma Banerjee.

3. Meeting and Workshop by Cytometry Society of India

- a) CD56+ Natural Killer cells act as key mediators of hepatic cytotoxicity during progressive phases of HBeAg negative chronic HBV infection.- **Madhuparna Nandi**, SumantraGhosh, Kausik Das, DebanjanMukhopadhyay, Bidhan Chandra Chakroborty, MitaliChatterjee, Soma Banerjee, AmalSantra, AbhijitChowdhury and SimantiDatta

4) Indian Society of Gastroenterology, Jaipur

- a) CD56+ Natural Killer cells mediate hepatic cytotoxicity during progressive phases of HBeAg negative chronic HBV infection.-**Madhuparna Nandi**, Sumantra Ghosh, Kausik Das, Debanjan Mukhopadhyay, Bidhan Chandra Chakroborty, Mitali Chatterjee, Soma Banerjee, Amal Santra, Abhijit Chowdhury and Simanti Datta.
- b) Baseline Hepatitis B Virus (HBV) Quasispecies complexity is a predictor of virological response for treatment naïve chronic hepatitis B (CHB) patients receiving combination therapy.- **Priyanka Banerjee**, Kausik Das, Rajiv Kumar Mondal, Sumantra Ghosh, Soma Banerjee, Amal Santra, Abhijit Chowdhury, Simanti Datta.
- c) A clinical study of intestinal tuberculosis with special reference to colonic involvement and response to short course anti-tuberculosis therapy.- **Utpal Jyoti Deka**, Jayanta Kr Dasgupta, Rajib Sarkar, Kshaunish Das, Sanjay Banerjee, Mohiuddin Ahammed, Avik Bhattacharyya, Keya Basu, Gopal Krishna Dhali.
- d) Frequency and Risk Factors for Extraintestinal Manifestations of Inflammatory Bowel Disease.-
Debottam Bandyopadhyay, Sanjay Bandyopadhyay, Parasar Ghosh, Avishek Dey, Keya Basu, G.K. Dhali
- e) Evaluation of Natural history of acute fluid collection in acute pancreatitis –its outcome and impact in patients of acute pancreatitis - a single center prospective study.- **Partha Sarathi Patra**, Kshaunish Das, Avik Bhattacharyya, J.R. Hembram, D. Bhattacharya, G.K. Dhali
- f) Study on impact of infection on outcome of disease in Chronic Liver Disease patients.-**Debashis Misra**, Kausik Das, Abhijit Chowdhury
- g) Etiological evaluation of asymptomatic persistently raised unexplained Alanine Aminotransferase (ALT) and assessment of liver injury in the context of underlying inflammation and fibrosis.-**Subhabrata Ganguly**, A. Chowdhury, K Das, S Ghosh, M Ahammed, K Basu.

Poster Awards received by Students

- Madhuparna Nandi received Best Poster Award in Meeting and Workshop conducted by Cytometry society of India.
- Rajib K Mandal received best poster award in International Meeting on the Molecular Biology of Hepatitis B Viruses.

Surgery

1 a. Teaching Staff

Name of officer	Degrees	Post/Designation
Prof. Bitan Kumar Chattopadhyay	M.S.(Cal)	Professor and Head of the Department
Prof. Makhan Lal Saha	MS(PGI)	Professor
Prof. Amitabha Sarkar	M.S.(Cal)	Professor
Prof. Prasanta Kumar Bhattacharjee	MS(Cal)	Professor
Dr Diptendra Kumar Sarkar	MS,DNB,FRCS(Edin)	Professor
Dr.R.S.Moral	DNB	Associate Professor
Dr Shyamal Kumar Haldar	MS(Cal)	Associate Professor
Dr Anadi Nath Acharya	MS,DNB,FRCS(Edin)	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	M.S.(Cal)	Assistant Professor
Dr. Soumen Das	M.S. (Cal)	Assistant Professor
Dr. Sourabh Das	M.S.(Cal)	Assistant Professor
Dr. Sunanda Dey	M.S. (Cal)	R.M.O. cum Clinical Tutor
Dr. Mainak Pal	M.S.(WBUHS)	R.M.O. cum Clinical Tutor
Dr U K Biswas	MBBS(Cal)	Medical Officer
A Mukherjee	MBBS(Cal)	Medical Officer
Dr. Aninda Chakraborty	MBBS(CAL)	Medical Officer

Superannuations : Prof. Basudeb Sil, the previous Head of the Department, superannuated on 30th Sep, 2012.
Dr. D. Choudhury, Medical Officer, superannuated on the same day.

1 b. Postgraduate (MS Surgery) Trainees

2010 – 2013

Dr. Pranjal Pandey
Dr. Sarvesh Gupta
Dr. Syed.Hassanujjaman
Dr. Dibyendu Das
Dr. Shilpa Basu Ray
Dr. Aditya Manty
Dr. Asif Ayaz
Dr. Amit Singha
Dr. Satyajit Rath
Dr. Debasis Baitalik
Dr/Amit Kr. Samanta
Dr. Vikas Singh
Dr. Anadi Pachaury
Dr. Siddhartha Bhattacharya
Dr. Krishna Pada Rakshit

2011 – 2014

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

2012-2014

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

2. Faculty News

Prof. (Dr.) Bitan Kumar Chattopadhyay

Took over the charge of Head of the Department on and from 1st. October, 2012

Prof. (Dr.) Amitabha Sarkar

1. Convenor of 3rd Professional M.B.B.S., Part II Examination, (regular bath), oral & practical examination held at I.P.G.M.E.&R. From 16.01.2012 to 19.01.2012.
2. Served as an External Examiner of M.G.M. Medical college & Lions Seva Kendra Hospital, Kishangunge, Bihar on 04.05.2012 for M.S. General Surgery Examination.

3. Convenor of 3rd Professional M.B.B.S., part II examination (Supple batch) oral and Practical examination held at I.P.G.M.E. & R. On 12.06.2012.
4. Conducting thesis work as guide at I.P.G/M.E.&R. Named "A STUDY ON NECROTISING FASCIITIS WITH SPECIAL REFERENCE TO FOURNIER'S GANGRENE OF SCROTUM".
5. Completed thesis work as guide at IPGME&R named
 - (a) A study of the factors related to Abdominal wound Dehiscence.
 - (b) A comparative study of results of mesh repair & Darning in primary inguinal hernia.
6. Adjudicator of theses of MS (General Surgery) of West Bengal Health University.
7. Adjudicator of theses of MS (General Surgery) of universities in other states.
8. Regular participation in seminars, Journal sessions, clinical meetings, Audits, holding clinics & lecture classes as per schedule.

Prof. (Dr.) Prasanta Kumar Bhattacharya

- External Examiner For Final MBBS (Part Iii) For Dibrugarh University; At Assam Medicalcollege, Dibrugarh 15th To 20th Dec 2011.
Faculty For The Post Graduate CME Course2011 (Module 2) at S.S.K.M Hospital;"Management Of Ch. Pancreatitis".
- Lecture On " Bile Duct Injuries Mechanism, Prevention & Initial Management" At Sasicme 2012 Organized By Dept Of Surgery I.P.G.M.E & R /S.S.K.M Hospital.
- Adjudicator Of Dessertations Of West Bengal Health University And Dibrugarh University (2012).
- Guide / Co-Guide Of Dessertations Of West Bengal Health University (2012).
- Examiner For Ms General Surgery Examination Of West Bengal Health University (2012) At BSMC, Bankura
- External Examiner For Ms (General Surgery) And Mbbs (Supl.) Examination Of Dibrugarh University; At Assam Medicalcollege, Dibrugarh, Assam: 9th To 12th June 2012.
Faculty Lectures At Amasi Skill Course For Fmas On "Complications Of Laparoscopic Surgery" On 14th June 2012.
- Delivered Lecture On "Testicular Tumors: Management" At Oncosurge 2012. (19/07/12).
- Lecture On "Management Of Rectal Carcinoma" At Post Graduate Cme Course2012 (Module 1) Rg Kar Mc, Kolkata (July27th 2012).
- Reviewer For The Following Articles:
- GLOBAL JOURNAL OF SURGERY:"Is Iron Deficiency A Risk Factor for Gallstone Disease – A Prospective Study"
- Indian J Surg IJOS-D-12-00695 "Predicting acute pancreatitis to severe or non severe at 24 h.
- Indian J Surg IJOS-D-12-00642R1 Uncommon solitary mesenteric mass: mesenteric panniculitis.

PUBLISHED ARTICLES:

- FILARIASIS OF BREAST: AN UNUSUAL PRESENTATION: Bhattacharjee PK, Ray RP, Halder S: Ann Trop Med Public Health; 2012; 5: 376-8.
- "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

ARTICLES ACCEPTED FOR PUBLICATION:

- "Combined adenocarcinoma-carcinoid tumor of transverse colon- a case report"..... Accepted for publication in "Journal of Cancer Research and Therapeutics"(JCRT_445_12)
- "A COMPARATIVE STUDY BETWEEN LONGITUDINAL PANCREATICOJEJUNOSTOMY V/S LATERAL PANCREATICOGASTROSTOMY AS A DRAINAGE PROCEDURE FOR PAIN RELIEF IN CHRONIC PANCREATITIS".....Accepted for publication in Indian Journal of Surgery (IJOS_D_11_00636).
- "PREOPERATIVE PREDICTION OF DIFFICULT LAPAROSCOPIC CHOLECYSTECTOMY-A PROSPECTIVE ANALYSIS"..... Accepted for publication in Indian Medical Gazette (IMG/KOL/WA/2011).
- DEMOGRAPHIC AND CLINICOPATHOLOGICAL PROFILE AND MANAGEMENT OF COLORECTAL CARCINOMA" Accepted for publication in Indian Medical Gazette (IMG/KOL/WA/2012).

Prof. (Dr.) Diptendra Kumar Sarkar

Invited Orations and lectures

1.	Optimum management of oral cancer	December 2011	Kochi	ASICON 2011
2.	Breast Cancer screening –Indian scenario	December 2011	Kochi	ASICON 2011
3.	Early breast cancer : Panel discussion	December 2011	Kochi	ASICON 2011

4.	Communication skills in clinical practice	January 2012	SSKM	Intern meet
5.	Panel discussion : chronic pancreatitis		Kolkata	ASI CME
6.	Communication skills in clinical practice	March 2012	Bankura BSMCH	CME
7.	Communication skills in clinical practice	April 2012	SSKM	Annual CME
8.	Evolution of combination chemotherapy in breast cancer	March 2012	College of Pharmacy, Barasat	Annual conference
9.	Major publications in breast cancer	February 2012	Kolkata	ASI CME
10.	Surgical Management of oral cancer	April 2012	Kolkata	CME
11.	Publications in breast cancer –is volume our strength or weakness	May 2012	Hyderabad	ABSICON 2012
12.	Technical difficulties in establishing breast clinic	May 2012	Hyderabad	ABSICON 2012
13.	Breast cancer long case	January 2012	IPGMER	ASI PG course module
14.	IPMN	January 2012	IPGMER	ASI PG Course module.
15.	Oral cancer : management guidelines	June 2012	IPGMER	Oncosurge 2012
16.	Breast cancer : Biology of breast cancer	June 2012	IPGMER	Oncosurge 2012
17.	Axillary management in breast cancer	June 2012	IPGMER	Oncosurge 2012
18.	Breast cancer : long case	July 2012	RG Kar MCH	ASI Course
19.	Management of impalpable lesions of breast	July 2012	RG Kar MCH	ASI Course
20.	Assessment and evaluation of breast lumps	August 2012	Patna	ABSI CME
21.	Benign breast disease-panel discussion	August 2012	Patna	ABSI CME
22.	Recent trends in breast cancer surgery	September 2012	Malda	ASI CME
23.	Newer prognostic markers in breast cancer	September 2012	Kolkata	SASICME
24.	Moderator : Early breast cancer	October 2012	Goa	IASO-NATCON
25.	Quality assurance in breast cancer surgery	October 2012	Goa	IASO-NATCON
26.	Quality assurance in breast cancer	October 2012	Kolkata	RG Kar Breast symposium
27.	Communications in breast cancer	October 2012	Kolkata	RG Kar Breast symposium
28.	Oncoplastic breast surgery	November 2012	Ranchi	JASICON
29.	Early breast cancer –panel discussion	November 2012	Kolkata	Islamia Hospital
30.	Thyroid cancer : current perspective	November 2012	Kolkata	ONCON

Research Publications

1.	Robotic Surgery	Indian Journal of Surgery
2.	Role of CA15-3 as a prognostic marker in breast cancer	Journal of Indian Medical Association
3.	Role of COX2 as a prognostic marker in breast cancer	JIMA
4.	Oncoplastic breast surgery in breast cancer –IPGMER	Indian Journal Surgical Oncology
5.	Prognostic value of Her2neu in eastern Indian breast cancer patient	Asian Journal of cancer prevention.
6.	Role of NFKB in breast cancer patient	Asian Journal of Cancer Prevention

Research Projects

SN	Title	Funding authority
1.	ER,PR and Her2neu status in breast cancer-IPGMER experience	DST,West Bengal Approx 2,00,000 per annum +RA + JRF
2.	Role of B-catenin,NFKB,COX2 as a prognostic marker in breast cancer	ICMR,New Delhi 1 SRF fellowship stipend + 20000 per annum.

SPECIAL CLINIC

- 1.COMPREHENSIVE BREAST SERVICE: Single day Clinic presently on Thursday.
- 2.BREAST CANCER RESEARCH UNIT: Research laboratory in Ronal Ross 5th floor.

Academic achievements/Examiner

- 1.Examiner ,Royal College of Surgeons of Edinburgh-MRCS exam
- 2.Examiner, National Board of Examinations , New Delhi – JIPME&R,Pondicherry
- 3.Examiner upgradation training course, Royal College of Surgeons of Edinburgh.
- 3.PhD guide : 3 students(one from West Bengal University of Health Sciences,2 Calcutta University)
- 4.MS/MD thesis guide.
- 6.ONCOSURGE organizing team.
5. Breast cancer awareness walk

Dr. Shyamal Kumar Halder, Associate Professor

1. Attended Conference :
 - a. ASICON 2011 – Kerala
 - b. SASICME 2012 – Medical College, Kolkata
 - c. SASICON 2012 – Maldah
2. Thesis Guide :
 - a. A comparative study between longitufoctinal Pancreatied jejunostomy to pancreaties gasrostomy.
 - b. Role of Diagnosis laparoscopy in Intra abdominal malignancy.
 - c. Role of Foams sclerotherapy in town limbs varicose vein.
3. Research Activities :
 - a. Pre operation Prediction of difficult laparoscopy cholecystectomy.
 - b. Clinico pathological profile management of Ca stomach in Eastern India.
 - c. Clinicopathological Profile and management of colorectal carcinoma in tertiary hospital in Eastern India
 - d. Comparison between JPJ Vs. LPG as a draning procedes in chronic pancreatitis.
 - e. Filariasis of breast – unusual presentation.
4. Special Trainee :

Advance Laparoscopy training at Delhi.
5. Regular under graduate both clinical & theoretical teaching at IPGME&R, Kolkata.
 - b. Regular Post Graduate teaching at IPGME&R, Kolkata.
 - c. Regular attendance the surgical audit programme.
 - d. Thesis evaluation both student of West Bengal & outside state.
5. Workshop attended :
 - a. Workshop in Maldah 2012.
 - b. Workshop at Kerala 2011.

3. Regular academic activities:

The department of Surgery had an extraordinary academic activity in the last year. It organized ONCOSURGE in April 2011, 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 5 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 Breast Clinic on Mondays.

4. Research projects:

Title: Investigations	Sponsoring agency	Amount of funding	Duration
1. Role of ER in prognostication of breast cancer	DST, State	12 Lakh approx.	3 years
2. Role of NFkB, COX-2, Bcatenin in prognostication of breast cancer	ICMR, New Delhi	9 Lakhs approx.	3 years

THESIS TITLES (BATCH 2010 – 2013) ; GENERAL SURGERY (I.P.G.M.E & R)

1. Dr. Satyajith Rath Clinical presentation and Surgical management in chronic pancreatitis.

- | | | |
|-----|------------------------------|---|
| 2. | Dr. Pranjali Pandey | Comparison between pancreatico-gastrostomy and pancreatico-jejunostomy as means of ductal decompression in chronic pancreatitis. |
| 3. | Dr. Shilpa Basu Roy | A study of the factors related to abdominal wound dehiscence. |
| 4. | Dr. Amit Kumar Samanta | Different presentation of hepatic hydatid cysts and their management. |
| 5. | Dr. Debasis Baitalik | Prospective, comparative study of laparoscopic cholecystectomy (lc) in acute cholecystitis (ac) vs chronic cholecystitis (cc) |
| 6. | Dr. Vikas Singh | Study on the role of CA 15-3 as a marker for occult metastasis and prognosis. |
| 7. | Dr. Asif Ayaz | Clinical, radiological and pathological correlation of solitary thyroid nodule |
| 8. | Dr. Syed Hassanujjaman | Study of oncoplastic breast surgery. |
| 9. | Dr. Krishna Pada Rakshit | Prospective observational study of factors leading to conversion in laparoscopic cholecystectomies. |
| 10. | Dr. Amit Sinha | Spectrum of parathyroid in primary hyper-parathyroidism in a tertiary care hospital in Kolkata-retrospective and prospective study. |
| 11. | Dr. Siddhartha Bhattacharya- | Clinical , nutritional and histopathological study in carcinoma gall bladder. |
| 12. | Dr. Sarvesh Gupta | Evaluation of cases of obstructive jaundice correlating clinical profile, investigations and operative findings. |
| 13. | Dr. Aditya Mantry | Comparative study of results of Mesh repair and Darning in primary inguinal hernia. |
| 14. | Dr. Anadi Pachori | -Role of diagnostic laparoscopy in evaluation of intra-abdominal malignancies – A prospective study. |

Service Information:

Beds location (ward, building): Curzon ward- male		Victoria ward- female	(both located in Main block)
No. of beds:	Male- 100	Female- 80	Total-180
NER ward		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 – 1105

Curzon Ward – 1945

NER Ward - 435

Woodburn Ward - 135

Units: TOTAL 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- Breast Clinic on Thursdays

Procedures/Investigations performed:

Major Surgeries performed: 2165

Emergency surgeries performed (Major) : 680

Day Care procedures performed(minor): 1464

Urology

Faculty

Name	Qualification	Post
Prof. Anup Kumar Kundu	MCh (Urology)	Professor and HOD
Prof. D. K. Pal	MCh (Urology)	Professor
Prof. Moloy Kumar Bera	MCh (Urology)	Professor
Dr. M. K. Vijay	MCh (Urology)	Assistant Professor

Vacant post RMO CUM CLINICAL TUTOR : 02

Transfers and postings

Prof. Sudip C. Chakraborty transferred as head of the department to BSMC, Bankura.

Prof. D. K. Pal transferred to SSKM hospital from BSMC, Bankura.

Post-doctoral trainees

2010-2013	2011-2014	2012-2015
1. Uitendra Pratap Singh 2. Praveen Kumar Pandey 3. Avinash Dutta Sharma 4. Krishnendu Maiti 5. Siddharth Khullar 6. Rajesh Loonia	7. Kaushik Sarkar 8. Hemant Goel 9. Nipun Awasthi 10. Vinod Priyadarshi 11. Shwetank Mishra 12. Shankar Prasad Hazra	13. Rajendra Prasad Roy 14. Anurag Puri 15. Debojit Gogoi 16. Deepak Gupta 17. Rajkumar Singha Mahapatra 18. Partha Pratim Mandal

Faculty news

- All faculty members attended the national and zonal conferences and workshops of US1 and EZ-USI
- Prof. M. K. Bera attended robotic surgery conference VATTIKUTI GLOBAL ROBOTIC 2012.
- Prof. M. K. Bera delivered lecture on 'Robotics in urology' at RKMSP ASI-WB Chapter.
- Prof. M. K. Bera was Invited as faculty in EZ-USICON at Jamshedpur.
- Prof. M. K. Bera was awarded Fellowship In Robotic Surgery by World Lapar0scopy Hospital.
- Prof. Anup Kumar Kundu chaired session at USICON-2011 at Bengaluru.

Student information

- Krishnendu Maiti attended European Resident Education Programme at Prague.
- Pramod Kumar Sharma was awarded Japanese Urological Association International Scholarship for Young Asian Urologist 2012, and underwent three months training at Nagoya University Hospital, Nagoya, Japan.
- Pramod Kumar Sharma was awarded "Miuc Traveling Fellowship" by The Urological Society of India, East Zone.
- Amit Goel and Pramod Sharma passed the MCh UROLOGY examinations in 2012.
- Amit Goel placed in Rajeev Gandhi Cancer Institute, New Delhi.

Publications (Total 48)

- Dilip Kumar Pal, Anowar Ali Mallick, Tapas Kumar Maji, Biplab Kumar Biswas, Manoj Kumar Chowdhury. Rhinosporidiosis in Southwest Bengal. Trop Doct July 2012 42:150-153.
- Anowar Ali Mallick, Tapas Kumar Maji and Dilip Kumar Pal. Rhinosporidiosis affecting multiple parts of the body. Trop Doct July 2012 42:174-175.
- Anowar Ali Malliek, Tapas Kumar Maji and Dilip Kumar Pal. Rhinosporidiosis affecting multiple parts of the body- Trop Doct July 2012 42:174-175.
- Tapas Kumar Majhi, Supriya Basu, Anowar Ali Malliek, Dilip Kumar Pal. Spontaneous tranvesical migration of foreign body. UroToday Int J.2012 December; 5 (6):
- Singh J, Priyadarshi VK, Panday PK, Vijay MK, Pal DK, Kundu A. Retroperitoneal ganglioneuroma. APSP J case Rep 2013;4; 10.
- Khullar S,Kundu A K, Bera M K,Pal D K. Sucessful management of intravesical autoknotted infant feeding tube by minimal invasive technique.
- Panday P K, Kundu A K, Pal D K. Mohs surgery of the prostate in robotic prostectomy: an

- approach to reduce positive surgical margin rates. Indian Journal of Urology, Send on 16.05.2012. (Ref No.- IJUJL90_12)
- Pal DK, Malliek AA, Banerjee R. Rhinosporodiosis of distal radius a case report with review of literature. Annals of Tropical Medicine And Public Health (Ref No-ATMPH_48J2) send on 13.02.12)
- Panday P K, Goel A, Pal D K, Kundu A K. Foreign body in lower urinary tract: Case report and review of literature. Iranian Redcrescent Medical Journal, send on 03.07.2012. Ref NO-7074 dt 10.07.12.
- Vinod Priyadarshi, Malay Kumar Bera, Dilip Kumar Pal, Krishnendy Maity, Rajesh Loonia. Completely Calcified non functioning Kidney - a classical example of putty kidney. Indian Journal of Surgery. 16.07.2012.(Ref No-12)
- Majhi Tapas Kumar, Malliek Anowar Ali, Basu Supriya, Pal Dilip Kumar. Balanitis xerotica obliterans: Tropical application of tacrolimus and its result: an institutional study. UroToday international Journal, UIJ-D-12-00G88, 26th Nov,2012.
- Singh JP, Pal DK. Stricture Urethra, Aetiology Revisited: An Indian Scenario. Uro today International Journal (No-UU-D-12-0087)
- Vinod Priyadarshi, Kaushik sarkar, Jitendra Pratap Singh, Rajesh Loonia, Debasish Chakraborty, Dilip Kumar Pal. Ovarian dysgerminoma with renal metastasis. Urologia Internationalis (MS No.201210080 dated 31.10.12).
- 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 (Ref No.-7280)
- Goel Hemant, Awasti Nipun, Swatank Mishra, Kundu AK, Pal DK. Spontaneous dissolution of midshaft of double J stent. Indian Journal of Urology. (Ref NO.-IJU-365-12).
- Jitendra Pratap Singh, 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* Korean Journal of Urology. Manuscript ID-12319 dated 27th Nov,2012.
- Hemant kumar (Joel), Tapas Kumar IVJaji, Anup Kumar Kundu, Dilip Kumar Pal Retained fragmented double J Stent. Saudi Journal of Kidney Diseases and Transplantation. (Ref No,- SJKDT_332JL2on 30.11.12)
- Kumar Sjiwari P, Sharma P, Goel A, Singh JP, Vijay MK, Gupta S, Bera MK, Kundu AK. "Urinary Tract Endometriosis: Review of 19 cases". Urol Ann. 2012Jan;4(1):6-12.(PMID:22346093)
- Tiwari P, Kumar S, Pandey P, Singh JP, Gupta S. "Spontaneous Reno-jejuno-cutaneous fistula-a case report ". Annals of Tropical Medicine and Public Health ATMPB^IlgJIO11.)
- Singh Jitendra P., Kundu A.K, Vijay MX, Bera J.Vt.K., Pal O.K. "Genito Urinary Tuberculosis Revisited: A Single Center 13 year Experience" accepted for publication in Indian journal of tuberculosis reference no. JR/59/2012/42
- Singh Jitendra P., Vijay MX, Kundu A.K, Pal D.K "Retroperitoneal Ganglioneuroma : a benign tumour with unusual presentation" accepted for publication APSP Journal of Case Reports, [ajcr-3-29]
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Regular academic activities

Morning (9am-10am)

Tuesday-Journal club

Thursday-Case presentation

Saturday-Seminar

Service information

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 2011 – NOV 2012 - 40 (forty).

OPD ATTENDANCE

MONTH	OLD PATIENTS	NEW PATIENTS
DEC 2011	1635	1808
JAN 2012	1383	1437
FEB 2012	1680	1561

MARCH 2012	1537	1450
APRIL 2012	1635	1808
MAY 2012	1383	1433
JUNE 2012	1303	1265
JULY 2012	1227	1836
AUGUST 2012	1507	1300
SEPT 2012	1504	1160
OCT 2012	1159	1302
NOV 2012	1401	1204
TOTAL 34618	17054	17564

Total no. of USG guided procedures between Dec 2011 to Nov 2012

TRUS guided prostatic biopsy 120 (paying 90 and free 30)

USG guided percutaneous nephrostomy 17 (paying 10 and free 07). Total revenue generated Rs. 50,000/-.

Total no. of uroflowmetry 2645 (paying 1980 and free 765). Total revenue generated Rs.- 297000/-.

Total no. of urodynamic studies 321 (paying 193 and free 121). Total revenue generated Rs. 96,500/-.

ADMISSIONS IN UROLOGY WARD

MONTH	MALE	FEMALE	CHILD
DEC 2011-NOV 2012	604	374	76
TOTAL	1054		

Expired in Urology Ward 3

NO. OF MAJOR OPERATIONS

MONTH	MALE	FEMALE	CHILD
(PAYING-600, FREE- 673)	706	530	36

Total revenue generated Rs. 450000/-.

NO. OF MINOR OPERATIONS

Total 493 (Paying 951, Free 542). Total revenue generated Rs. 142650/-.

Total no. of ESWL 508 (All paying). Total revenue generated Rs. 30,48000/

Total amount of revenue generated by the department of urology Rs. 40,82,150/ (Forty lacs eighty two thousand one hundred and fifty) only.