

Pediatric Medicine

FACULTY

Dr. Supratim Datta	DCH, MD	Professor & HOD
Dr. Sumana (Datta) Kanjilal	MD	Professor
Dr. Mrinal Kanti Das	MD	Professor
Dr. Dipankar Gupta	MD,DCH,DNB,DM(Neuro Medicine)	Associate Professor
Dr. Malay Kumar Sinha	DCH,MD	Associate Professor
Dr. Sumantra Sarkar	MD	Associate Professor
Dr. Anirban Chatterjee	MD	Assistant Professor
Dr. Sarbani Mishra	MD	Assistant Professor
Dr. Subham Bhattacharya,	MD, DM(Clinical Hematology)	Assistant Professor
Dr. Bidhan Chandra Roy	MD	RMO-cum clinical tutor
Dr. Koushik Pramanik	MD	RMO-cum clinical tutor
Dr. Sanada Pati	MD	RMO-cum clinical tutor
Dr Arup Kumar Roy	DCH	Senior Resident
Dr. Anu Garg	MD	Senior Resident
Dr. Bappaditya Das	MD	Senior Resident
Dr. Gargi Das	MD	Senior Resident
Dr. Sanjukta Bhattacharya	DCH	Medical Officer

Transfers and postings

- Dr. Suman Sarkar has been promoted to the post of Associate Professor and transferred to Chittaranjan Seva Sadan (Feb 2016)
- Dr. Anirban Chatterjee has been promoted to the post of Associate Professor (Feb 2016)
- Dr. Subham Bhattacharya, Assistant Professor, has joined after completing DM (Clinical Hematology)(Aug 2016)
- Dr. Bidhan Chandra Roy has been promoted to the post of Assistant Professor (Nov 2016)
- Dr. Sutanu Chatterjee, Medical Officer has been transferred to Rampurhat Health District Hospital (March 2016)
- Dr. Sandip Kumar Mandal resigned from the post of Senior Resident (January 2016)
- Dr. Anu Garg and Dr. Bappaditya Das joined as Senior Resident (April 2016)
- Dr. Gargi Das joined as Senior Resident (Nov 2016)

Postgraduate trainees (MD Students)

Session 2014-17	Session 2015-18	Session 2016-19
<ul style="list-style-type: none"> • Dr. Jayanta Kumar Sarkar • Dr. Sudipta Dhak • Dr. Partha Pratim Pal • Dr. Joydev Kisku 	<ul style="list-style-type: none"> • Dr. Arpan saha • Dr. Moumita Biswas • Dr. Asha Kalwar • Dr. Rabindranath Dass 	<ul style="list-style-type: none"> • Dr. Jayati Das • Dr. Ranjabati Datta • Dr. Soumi Bag • Dr. Kaushambi Basu

ACADEMIC ACTIVITIES

- Regular postgraduate and undergraduate teaching and clinical training
- Weekly seminars and case presentation
- Monthly Mortality Meeting
- Journal club
- Interdepartmental discussion
- Guest Lectures
- WBAP clinical meeting yearly held in November every Year
- Pediatric Intensive Clinical meeting yearly

- First Pediatric Neurology Clinical Meeting
- IAP Postgraduate and Undergraduate Quiz Program

Thesis topics

- Dr Sudipta Dhak- Clinico-epidemiological study and laboratory profile of viral hepatitis A in children.
- Dr Partha Pratim Pal- Clinical profile and outcome of ADEM in Children
- Dr Joydev Kisku – Study of clinical profile of Wilson disease in children with special emphasis on Neuroimaging in Neurological presentation in a tertiary care centre.
- Dr. Arpan saha – An epidemiological and clinico-pathological study of pediatric vasculitis in a tertiary referral center of Eastern India.
- Dr. Moumita Biswas – Study on risk factors for relapse in childhood nephrotic syndrome.
- Dr. Asha Kalwar-Study of association between respiratory tract infection and serum 25(OH) Vitamin D3 level in children of a tertiary care hospital.
- Dr. Rabindranath Dass – A study of clinico-etiological profile and neuroimaging of children with acute seizures admitted in a tertiary care hospital in Eastern India
- Dr. Jayati Das - A Study On The clinico-epidemiological profile and outcome of pediatric snake bite victims in a tertiary referral centre
- Dr. Ranjabati Datta -Study on prevalence of pulmonary hypertension in thalassaemia.
- Dr. Soumi Bag Study on efficacy and safety of rituximab therapy in difficult to treat SDNS
- Dr. Kaushambi Basu - Study on clinico-epidemiological profile of HLH & outcome in children in a tertiary care hospital.

Passed out MD PGTs in 2015

Dr. Gargi Das, Dr. Amit Sekharay, Dr. S Rutsa appeared and Dr. Jayanta Kumar Sarkar [Session 2014-16] passed MD examination in first attempt.

Academic achievements of PGTs and UG students in last 1 year

- Dr. Partha Pratim Pal, 3rd year PGT presented paper on 'Clinical Profile and Outcome of ADEM in Children' in the award paper presentation in 35th WB Pedicon and East Zone Pedicon and stood First.
- Dr. Asha Kalwar, 2nd year PGT Presented poster on "Hypereosinophilic syndrome in a child presented with congestive heart failure and cardiogenic shock" in 35th WB Pedicon and East Zone Pedicon.
- Dr. Partha Pratim Pal and Dr Sudipta Dhak, both 3rd year represented the Institute in the NNF PG QUIZ State round at NRS Medical College and Hospital.
- Dr. Kaushambi Basu, Dr. Jayati Das both 1st year PGT represented the Institute in the inter college round of IAP PG Quiz at Burdwan Medical college
- Rahul Manna and Subhasish Santra, final year MBBS students participated in the inter college IAP UG Quiz at Institute of child Health
- All the PGTs presented case in the Clinical meeting, Neurology CME and PICU CME under WBAP.
- Department has organized Class Assistant ship Examination for the first time in 2016 and Sayantan Chakraborty has been selected as Class assistant among the MBBS students (batch 2012) this year.

Departmental Research

'Study on Genetic and Epidemiological Risk Factors Associated with Down Syndrome Birth' in collaboration with Cytogenetics & Genomics Research Unit Department of Zoology, University of Calcutta

FACULTY NEWS

Prof. Supratim Datta

Publications

- Chatterjee A, Datta S.Recurrent acute disseminated encephalomyelitis: A favorable outcome among recurrent brain diseases in pediatric patient. J Pediatr Neurosci. 2016,11:241-243.

- A Study of Knowledge ,attitude and practice regarding administration of pediatric dosage forms and health literacy of care givers for the children. Accepted for publication in the Journal of Family Medicine & Family Care

Ongoing research

- Correlation between Iron Deficiency anemia , Hypothyroidism and Hearing Impairment in Children attending a tertiary care Hospital.

Conference participation

- Chairperson in the Scientific Session, GastroPedicon 2016
- Faculty Panelist East Zone Pedicon 2016
- Delegate in the CME "Hemophilia in Children" in July 2016
- Delegate in the Pediatric Neurology CME,Park Children, Kolkata
- Delegate in the "Epilepsy Update" in Kolkata
- Delegate in the Annual CME of ICH, Kolkata

Other activities

- Convenor of MD Pediatric medicine exam of WBUHS, May 2016
- Post graduate question paper setter, MD of WBUHS,WB

Prof. Sumana (Datta) Kanjilal

Publications

- 1. Lahiri S, Datta S, Chakrabarty D, Das P, Mondal D, Nandi D. Can use of low-cost white reflecting curtains increase the efficacy of Phototherapy? Journal of Clinical Neonatology, vol.5, issue 2, April-June 2016, pp.100-105.

Ongoing Projects:

- 1. Decoding the Genetics of Host-parasite interaction during Erythrocyte invasion by P.falciparum in Human Malaria. A project under University Grant Commission, New Delhi, with Dr. S. Sengupta,Assoc. Professor, Dept. of Biochemistry, University College of Science, Calcutta University.
- 2. Towards understanding host gene regulation in P.falciparum : An insight into disease pathogenesis. A grant from Science & Engineering Research, Department of Science & Technology, New Delhi, with Dr. S. Sengupta, Assoc.Professor ,Dept. of Biochemistry, University College of Science, Calcutta University.

Research Work:

- A study to assess the validity of Gene Xpert as a diagnostic test for Tuberculosis in pediatric age group in a tertiary care hospital in Kolkata.

Special courses Undertaken:

- 1 Completed the Paediatric Epilepsy Training course of British Paediatric Neurology Association- PET I (Level I) on 28. 8. 16 & earned 6 CPD points

Conference Participation:

- 'Faculty' of the session 'Liver transplant' of 3rd ISPGHAN Conference , held on 24th & 25th September, 2016.
- 'Faculty' of the session 'TIPSS' of 3rd ISPGHAN Conference , held on 24th & 25th September, 2016.
- 'Faculty' of 23 East Zone & 35 WB Pedicon, held on 12th & 13th Nov, 2016.
- Delegate in the Polio End Game Plan of Indian Academy of Pediatrics,6th March, 2016.
- Delegate in the CME on 'VACCINDICON' of Indian Academy of Pediatrics, 23rd & 24th April, 2016.
- Delegate in in the CME of IHTM Masterclass , 6th & 7th February, 2016.
- Delegate in in the CME of WB chapter of Pediatric Pulmonology, 3rd July 2016.

Examiner:

- Convenor -Final M.B.B.S Examination Part II (Pediatrics) of West Bengal University of Health Science, Kolkata held on February, 2016.
- Convenor -Final M.B.B.S Examination Part II (Pediatrics) (Supple.) of West Bengal University of Health Science, Kolkata,2016.
- Internal examiner- DM (Neonatology), IPGMER & SSKM Hospital held on June , 2016
- Paper setter- DCH Examination of West Bengal University of Health Science, 2016

Other:

- Acted as guide of theses of post graduate student of IPGMER.
- Acted as guide of Ms.Tanaya Ghosh, an observer from Arizona State University, US, February, 2016.
- Adjudicator of MD (Pediatrics) theses of WBUHS.
- Guided the presentation of poster paper on ' Hypereosinophilic syndrome in a child presented with acute heart failure & cardiogenic shock' in the 23rd East Zone & 35 WB Pedicon, held on 12th & 13th November, 2016.
- Member of Advisory Committee of 23rd East Zone & 35 WB Pedicon, November, 2016 .
- Chairperson of Award Paper Selection Sub Committee, 3rd ISPGHAN Conference ,held on September, 2016.

Prof. Mrinal Kanti Das

Publications

- Nandi M, Das MK, Nandi S. Failure to thrive and nephrocalcinosis due distal renal tubular acidosis – a rare presentation of pediatric lupus Nephritis. Saudi J Kidney Dis Transpl. 2016 Nov-Dec;27(6):1239-1241
- Nandi M, Roy SM, Das MK, Datta C. Neonatal-onset hemophagocytic lymphohistiocytosis associated with primary dengue infection. Med J DY Patil Univ 2016;9:639-41.

Conference Participation

- Faculty in 23 East-Zone & 35 W.B.PEDICON,2016, W.B. Academy of Pediatrics.

Examiner

- External examiner for MD (Ped) exam.2016
- Assam Medical College, Dibrugarh, Assam.
- Paper Setter :Manipur Univ. ,Imphal.

Other Activities

- Adjudicator of MD (ped) Thesis : S.S.Univ. of Health Sciences, Assam; Manipur University, Imphal; W. B. Univ. of Health Sciences
- Guide of Post-graduate (M.D., Ped) student.
- Expert Board Member in the Selection Committee for the interview of teaching Faculty-posts of Prof., Assoc Prof., Asstt. Prof. at ESIC-PGIMSIR & Medical College, Joka, Kolkata.

Dr. Sumantra Sarkar

Publications

- Nandi M, Sarkar S, Dhibar T. A rare inborn error of metabolism masquerading as meningitis. Med J DY Patil Univ 2016;9:753-5.
- Sarkar S, Kumar R, Nandi M. A Rare Skin Disorder Misdiagnosed as Juvenile Idiopathic Arthritis. Indian J Pediatr. 2016; 83(7):742-3. doi: 10.1007/s12098-015-1922-0. Epub 2015 Nov 12.2015
- Samanta M, Mondal R, Shah A,.. Sarkar S. Animal Bites and Rabies Prophylaxis in Rural Children: Indian Perspective. J Trop Pediatr. 2016 ;62(1):55-62. doi: 10.1093/tropej/fmv072. Epub 2015 Oct 28.
- Sarkar S, Misra S, Nandi M. Pityriasis rubra pilaris and mesangial proliferative glomerulonephritis in a child: Association or coincidence?. Indian J Nephrol 2016;26:61-2
- Nandi M, Sarkar S, Mondal R, Dhibar T. Posterior reversible encephalopathy syndrome: Some novel associations South African Journal of Child Health 2015;9(4):137-139. DOI:10.7196/SAJCH.2015.v9i4.934
- Sarkar S, Misra S, Nandi M, Mondal R. A Misplaced Intramuscular Injection and Limb Threatening Ischemia accepted for publication in the Journal of Family Medicine and Primary Care

Reviewer of International Journals

- Saudi Journal of Kidney Disease and transplantation
- International Journal of Nursing and Midwifery
- Pediatrics Today
- Indian Journal of Public Health

Conference Participation

- Faculty ' in the debate session of ' Asymptomatic Mantoux Positive should be treated' in the Diamond Jubilee celebration CME of Institute of Child Health[15.08.16]
- 'Faculty Panelist' in the session of 'Airway Sounds' at the XI annual CME of West Bengal Chapter of Pediatric Pulmonology on held at Kolkata [03.07.16]
- 'Faculty' in the 12 th Annual National level Pediatric Rheumatology CME 2016 by West Bengal Pediatric Rheumatology Society and West Bengal Academy of Pediatrics at Kolkata. And delivered a lecture on 'Juvenile Idiopathic Arthritis.' [15.05.16]
- 'Delegate' in the 5th Introductory Course on Primary Immunodeficiency Diseases organized by Institute of Child Health in collaboration with Indian Society of Primary Immune Deficiency [02.10.16]
- Delegate' in the workshop Gastro Pedicon

State level Programs:

- Attended as a Faculty in the Institutional awareness program on ZIKA Virus Disease at IPGIMER,SSKM Hospital Kolkata under Govt. of West Bengal [March 2016]

- Attended as a State level Facilitator in the 2 day training program “Mother’s Absolute Affection” at Swasthyabhavan , under Govt. of West Bengal, Dept. of Health & family welfare and State Family Bureau in collaboration with National Rural Health Mission (NRHM).[Dec 2016]
- Other Activities
- Post Graduate Thesis Adjudicator and Examiner Final M.B.B.S Examination Part II (Pediatrics) under West Bengal University of Health Science, Kolkata

Dr. Anirban Chatterjee

Publications

- Chatterjee A, Bhattacharya S. Primary Cerebral Hydatid Cyst: A rare case of parasitic brain disease from non-endemic zone. Sch. J. App. Med. Sci., 2016; 4(5C):1665-1668
- Chatterjee A, Datta S. Recurrent acute disseminated encephalomyelitis:A favorable outcome among recurrent brain diseases in pediatric patient. J Pediatr Neurosci 2016;11:241-3

Other activities

- Co-guide for the research project titled ‘Vitamin D level in Idiopathic musculoskeletal pain’
- IAP postgraduate quiz competition 2016: presenter and moderator in IPGMER

Dr. Sarbani Roy Misra

Publications

- Sarkar S, Misra S, Nandi M. Pityriasis rubra pilaris and mesangial proliferative glomerulonephritis in a child: Association or coincidence?. Indian J Nephrol 2016;26:61-2
- Nandi M, Roy SM, Das MK, Datta C. Neonatal-onset hemophagocytic lymphohistiocytosis associated with primary dengue infection. Med J DY Patil Univ 2016;9: 639-41.
- Sarkar S, Misra S, Nandi M, Mondal R. A Misplaced Intramuscular Injection and Limb Threatening Ischemia accepted for publication in the Journal of Family Medicine and Primary Care

Conference and Training Programs attended:

- ‘Delegate’ in the 23 East Zone & 35 WB Pedicon – held on 12,13 November 2016
- ‘Delegate’ in the 3rd ISPGHAN CON 2016 – held on 24,25 September 2016
- ‘Delegate’ in the meeting organized by Child Health foundation on” Polio Endgame& IPV Introduction in India: Critical Role of Medical Professionals”- held on 6th March, 2016.

Dr. Bidhan Chandra Roy

Publications

- Roy BC, Chatterjee M. A tertiary hospital based study on various triggers of asthma exacerbation among children. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS). e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 15, Issue 4 Ver. X (Apr. 2016), PP 92-94.
- Roy BC, Chatterjee M. Environmental Tobacco Smoke and Cooking Smoke As Risk Factors of Childhood Asthma: A Tertiary Hospital Based Study. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 15, Issue 5 Ver. VI (May. 2016), PP 13-16.
- Roy BC, Chatterjee M. Effect of Breastfeeding in Childhood Asthma: A Tertiary Hospital Based Study. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS). e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 15, Issue 7 Ver. III (July. 2016), PP 113-116.

Other activities

- Nodal officer (IPGMER and SSKM Hospital Unit) for WHO-AFP surveillance program.

Dr. Sanada Pati

Publications

- Pati S, De S, GhoshT, Ghosh M. Multifocal pure tubercular osteomyelitis: An unusual presentation in childhood. Indian Journal of Tuberculosis [Internet].2016 [cited 16 June 2016]; Available from: <http://dx.doi.org/10.1016/j.ijtb.2016.01.004>

Other activities

- Organized and conducted the Under graduates Pediatric quiz [intra college level] in the Dept of Pediatrics, IPGME&R as a part of national IAP program.

SERVICE INFORMATION

Total beds 90

- 60 beds at Alexandra ward, 4th floor Main building as General Pediatric and Specialty Pediatric Ward Including Oncology Ward
- 30 beds at Sambhu Nath Pandit Hospital

Total annual admission in Pediatric ward – 4141 [2945 in 2015 and 2550 in 2014]

Total annual death in ward – 242 (5.84%) [159 (5.05%) in 2015 and 159 (6.24 %) in 2014]

Patient care is rendered by all tiers of Doctors including the House physicians and interneees.
Clinical Attachments of PGTs – to the NICU (Departmental of Neonatology) and PICU in addition to Pediatric ward.

Pediatric Intensive Care Unit (PICU)

8 bedded at present with a step down ward

- Total Admission in PICU – 366 [360 in 2015 , 179 in 2014]
- Total patient ventilated – 140 [132 in 2015, 74 in 2014]
- Total patient recovered from critical illness – 262 [265 in 2015, 130 in 2014]
- Patient Survival Rate – 71.58% [73.61 % in 2015 , 72.6 % in 2014]
- Survival of ventilated patient – 49.3% [49.3 % in 2015 , 43.6 % in 2014]

Pediatric medicine OPD and specialty clinic

Located at the ground floor of Eastern Wing of Main Block since April 2014

- Total annual attendance of patients: 44633 [44686 in 2015, 32635 in 2014]
- Old patients – 16755 [21114 in 2015, 11742 in 2014]
- New patients – 27878 [23572 in 2015, 20893 in 2014]

Admission days

Monday	Dr. Sumana Kanjilal
Tuesday	Dr. Mrinal Kanti Das
Wednesday	Dr. Supratim Datta
Thursday	Dr. Dipankar Gupta
Friday	Dr. Malay Kumar Sinha
Saturday	Dr. Sumantra Sarkar

Special clinics

Clinic	In-Charge	Day and time
Pediatric Neurology	Dr. Dipankar Gupta	Thursday (1 – 2 pm)
Pediatric Pulmonology	Dr. Sumantra Sarkar	Saturday (1 – 2 pm)

Well Baby & Immunization Clinic – Every Wednesday and Friday

Patient care service for the newborn babies in the annex institutes

- Sambhu Nath Pundit Hospital – Regular round by the faculty staff for last 4 years.
- Khidirpur Maternity Home – Round the clock service by the doctors started from August 2014.

Developmental activities

- A new PICU lab and a research laboratory are coming up in the Alexandra Ward, 5th floor of the Main Block.