

Anesthesiology

FACULTY, MEDICAL OFFICERS AND STUDENTS

Designation	Name
Professor & HOD	Prof. Sankari Santra MD, PDCC (Neuroanaesthesia)
Associate Professor	Dr. Sarbari Swaika DA, MD Dr. Chiranjib Bhattacharyya DA, MD
Assistant Professor	Dr. Sudeshna Bhar (Kundu) MD Dr. Rajiv Kumar Samal MD Dr. Samarendra Nath Samui MD Dr. Rajat Choudhuri MD Dr. Rajasree Biswas MD, DNB Dr. Ratul Kundu MD Dr. Ratul Basu MD, PDCC Dr. Suchismita Mallick MD Dr. Dhiman Adhikari MD
Tutor	Dr. Bhabani Moitra DA Dr. Mohona Mukherjee MD Dr. Suchismita Pal MD Dr. Amrita Roy MD Dr. Soma Sengupta DA Dr. Anamitra Mondal MD
Medical Officers	Dr. Arunabha Sarkar MBBS Dr. Biswajit Khanra MBBS Dr. Srabanti Barman MBBS Dr. Prabir Chandra Das MBBS Dr. Biswanath Baskey MBBS

Postgraduate Trainees

MD students

2013 – 2016	2014 – 2017	2015 – 2018
Dr. Gargi Nandi Dr. Jishnu Nayak Dr. Pratibha Bhunia Dr. Arun Kumar Mandi Dr. Arpita Choudhury Dr. Shanta Dutta Dr. Swarnali Dasgupta Dr. Priyabrata Shit Dr. Zoengmawia Dr. Animesh Baul Dr. Amitava Nandy Dr. Priyanka Mondal Dr. Nairita Mayur Dr. Piyush Kanti Choudhury	Dr. Rituparna Murmu Dr. Sushovan Chakraborty Dr. Dilip Kumar Singri Dr. Pratishta Yadav Dr. Swarupa Roychoudhury Dr. Monika Agarwal Dr. Arka Das Dr. Amartya Das Dr. Soumya Chakraborty Dr. Dipak Mondal Dr. Jitendra Thakur Dr. Tapas Kumar Barman Dr. Subhasis Ghosh Dr. Debdeep Basu	Dr. Siddhartha Chakraborty Dr. Shruti Kundu Dr. Sudeshna padhi Dr. Vartika Srivastava Dr. Sabnam Seuli Dr. Prashanti Mukherjee Dr. Suraj Majumdar Dr. Aparajita Sinha Dr. Dhananjay Mondal Dr. Anindita Dutta Roy Dr. Dipankar Tripathi Dr. Oindrila Sinha Dr. Moumita Mondal

DA students

2014 – 2016	2015 – 2017
Dr. Mrinal Kumar Mallick	Dr. Soumyajit Mondal Dr. Nilanjan Bhattacharya

Students clearing University examination in 2015

2012-2015 MD Students	2013-2015 DA Students
Dr. Sandipan Banerjee Dr. Ujjwal Mondal Dr. Anindita Saha Dr. Suparna Mitra Dr. Aveek Mukherjee Dr. Shalini Chowdhury Dr. Onzima Suba Dr. Moupali Ghosh Dr. Sabyasachi Singha Dr. Pabitra Das	Dr. Asim Halder Dr. Ruma Mondal Dr. Md Sadat Wasim Dr. Partha Sarathi Naskar Dr. Kalyan Kumar Gangopadhyay

Faculty members retired or transferred out during the period 01.12.2014 to 30.11.2015

1. Dr Sandip Sinha
2. Dr Anisha De

REGULAR ACADEMIC ACTIVITIES

- i. Regular classes held thrice a week. Monthly examination for assessment.
- ii. Attending CME programme organized by ISA (WB Branch) at different medical colleges 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. Rotating allotment of post graduate students to Cardiothoracic OT of Department of Cardiac Anaesthesiology, IPGME&R, Kolkata and Neurosurgery OT of Bangur Institute of Neurology.

Research works submitted as Thesis topics/Research ongoing:

1. Comparison of recovery characteristics between fentanyl-propofol and dexmedetomidine- propofol based anesthesia in supratentorial brain tumor surgery.
Student: Dr Priyabrata Shit
Guide: Prof (Dr) Sankari Santra
Co-guide: Dr Rajasree Biswas
2. Comparison of endotracheal tube cuff pressure change between supine- prone and supine- knee chest position in lumbar disc surgery.
Student: Dr Arun Kumar Mandi
Guide: Prof (Dr) Sankari Santra
Co-guide: Dr Jayanta Chakrabarty
3. Efficacy of transdermal buprenorphine patch on postoperative pain relief after elective spinal instrumentation surgery.
Student: Dr Prativa Bhunia
Guide: Prof (Dr) Sankari santra
Co-guide: Dr Saikat Niyogi
4. Comparative study of 0.5% Levobupivacaine combined with Dexmedetomidine versus racemic mixture of 0.5% Bupivacaine combined with Dexmedetomidine intrathecally for elective orthopedic surgeries of lower limbs.
Student: Dr Arpita Choudhury
Guide: Dr Sarbari Swaika
Co-guide: Dr Sandip Sinha
5. Incidence of postdural puncture headache in cesarean section under spinal anaesthesia: A comparison of 25G Quincke Whitacre needle.
Student: Dr Priyanka Mandal
Guide: Prof (Dr) Amita Acharjee
Co-Guide: Dr Indrani Chakrabarty

6. Role of dexmedetomidine in preventing post- operative shivering following craniotomy: A randomised placebo controlled double blinded trial.
Student: Dr Jishnu Nayak
Guide: Prof Amita Acharjee
Co-guide: Dr Jayanta Chakraborty
7. Control of shivering using prophylactic ketamine during a subarachnoid block: A placebo-controlled randomized double blind study.
Student: Dr Zoengmawia
Guide: Prof (Dr) Amita Acharjee
Co-guide: Dr Rajasree Biswas
8. Comparison of post-operative analgesic efficacy after incisional infiltration of bupivacaine versus bupivacaine-buprenorphine in open cholecystectomy.
Student: Dr Pijush Kanti Choudhury
Guide: Dr Chiranjib Bhattacharyya
Co-guide: Dr Rajasree Biswas
9. Effect of infusion of Dexmedetomidine on characteristics of spinal anaesthesia with hyperbaric bupivacaine: A randomized controlled trial.
Student: Dr Shanta Dutta
Guide: Dr Sarbari Swaika
Co-guide: Dr Rajat Choudhuri
10. Continuous epidural labour analgesia using 0.0625% bupivacaine with 0.0002% fentanyl and 0.0625% bupivacaine with 0.00025 fentanyl.
Student: Dr Animesh Baul
Guide: Prof (Dr) Sampa Dutta Gupta
Co-guide: Dr Rajat Choudhury
11. Influence of clonidine as adjuvant in paravertebral block for patients undergoing breast cancer surgery.
Student: Dr Nairita Mayur
Guide: Dr Chiranjib Bhattacharyya
Co-guide: Dr Sudeshna Bhar (Kundu)
12. A comparative study of isobaric 0.5% levobupivacaine combined with 50mcg fentanyl versus isobaric 0.5% ropivacaine combined with 50mcg fentanyl in lumbar epidural anaesthesia for elective infraumbilical surgery
Student: Dr Swarnali Dasgupta
Guide: Dr Sarbari Swaika
Co- guide: Dr Samarendranath Samui
13. Perioperative glycemic status of obese NIDDM adults posted for operation under general anaesthesia - A prospective observational study
Student: Dr Amitava Nandy
Guide: Prof (Dr) Sampa Dutta Gupta
Co-guide: Dr Sudeshna Bhar (Kundu)
14. A double-blind, randomized, controlled trial comparing the effects of single intravenous dose of dexmedetomidine and lignocaine on attenuation of post-extubation airway reflexes and hemodynamic changes in patients posted for elective abdominal surgery under general anaesthesia
Student: Dr Gargi Nandy
Guide: Dr Chiranjib Bhattacharyya
Co-guide: Dr Rajiv Kumar Samal
15. Comparison of intravenous clonidine and intravenous dexmedetomidine in attenuating the pressure response during laryngoscopy and endotracheal intubation.
Student: Dr Debdeep Basu
Guide: Prof (Dr) Dhurjoti Bhattacharya
Co-guide: Dr Samarendranath Samui
16. A comparative study between propofol and dexmedetomidine on glycemic control in patients undergoing laparoscopic surgery.
Student: Dr Monika Agrawal
Guide: Prof (Dr) Amalendu Bikas Chatterjee
Co-guide: Dr Rajat Choudhuri
17. Comparative evaluation of subclavian vein catheterization using supraclavicular versus infraclavicular approach
Student: Dr Dilip Kumar Singri
Guide: Prof (Dr) Chaitali Sen
Co-guide: Prof (Dr) Anupam Goswami, Dr Sandeep Kr Kar
18. Comparative study of midline and paraglossal approach of miller blade intubation in children < 2 years age.
Student: Dr Swarupa RoyChoudhury
Guide: Prof (Dr) Amalendu Bikas Chatterjee
Co-guide: Dr Ratul Kundu
19. Comparative study between infusion dexmedetomidine and infusion magnesium sulphate on attenuation of blood pressure surge in laparoscopic surgery under general anaesthesia.
Student: Dr Subhasis Ghosh
Guide: Prof (Dr) Amalendu Bikas Chatterjee
Co-guide: Dr Suchismita Mallick
20. Comparison between Macintosh, Miller and McCoy laryngoscope blade size 2 in paediatric patients - A randomised control trial.

- Student: Dr. Pratishtha Yadav
Guide: Prof (Dr) Dhurjoti Bhattacharya Co-guide: Dr Sudeshna Bhar (Kundu)
21. Comparative study of classic approach versus inguinal approach for obturator nerve block in patients undergoing transurethral resection of bladder tumours under spinal anaesthesia.
Student: Dr Dipak Kumar Mondal
Guide: Dr Chiranjib Bhattacharyya Co-guide: Dr Sandip Sinha
22. A comparative analysis between epidural ropivacaine and dexmedetomidine versus ropivacaine and clonidine for the control of post operative pain in lumbar spine surgery.
Student: Dr Amartya Das
Guide: Dr Chiranjib Bhattacharyya
23. Effect of isoflurane and propofol anaesthesia on arterial and end tidal CO₂ gradient in lap cholecystectomy patients.
Student: Dr Jitendra Thakur
Guide: Prof (Dr) Sankari Santra Co-guide: Dr Ratul Basu
24. Intraoperative blood glucose level changes between obese and non-obese non-diabetic patients undergoing general anaesthesia for craniotomy surgery.
Student: Dr Soumya Chakrabarty
Guide: Prof (Dr) Sampa Dutta Gupta Co-guide: Dr Indrani Chakraborty
25. Comparison of intranasal dexmedetomidine along with oral diazepam versus oral diazepam as a premedication to evaluate efficacy on reduction of anxiety sedation and haemodynamic response to laryngoscopy and endotracheal intubation in elective lumbar spine surgery: A randomised, double blinded, placebo controlled study.
Student: Dr Arka das
Guide: Prof (Dr) Amita Acharya Co-guide: Dr Saikat Niyogi
26. A comparative study of haemodynamic response following laryngoscopy and endotracheal intubation in patients having coronary artery disease: direct versus video laryngoscope.
Student: Dr Tapas Kumar Barman
Guide: Prof (Dr) Anupam Goswami Co-guide: Prof (Dr) Chaitali Sen, Dr Kakali Ghosh
27. A prospective observational study for assessment of preoperative insulin sensitivity state of adult female with BMI more than 30 kg/m² undergoing abdominal surgery under general anaesthesia.
Student: Dr Sushovan Chakrabarti
Guide: Prof (Dr) Sampa Dutta Gupta Co-guide: Dr Rajiv Kumar Samal
28. Randomised single blind comparison of prophylactic dexmedetomidine and ketamine for the control of shivering under spinal anaesthesia in patients undergoing elective infraumbilical and lower limb surgeries.
Student: Dr Rituparna Murmu
Guide: Prof (Dr) Amalendu Bikas Chatterjee Co-guide: Dr Rajasree Biswas

ACADEMIC ACTIVITIES OF FACULTY MEMBERS

Prof (Dr) Sankari Santra

Convener & Examiner

1. Convener in MD (Anaesthesiology) Examination held in May, 2015

Invited speaker

1. In Eastern Zonal and State Conference of West Bengal chapter of Indian Society of Anaesthesiologists 2015, Topic: Perioperative surgical home-The Latest Perioperative Care?
2. In CME organised by West Bengal chapter of Indian Society of Anaesthesiologists in 2015, Topic: Mitral stenosis in pregnancy
3. In Annual Post Graduate Assembly 2014 organised by Department of Anaesthesiology, IPGME&R. Topic: Hydrocephalus

Publications

1. Perception of the new postgraduate students of anaesthesiology about the speciality – A questionnaire based cross sectional survey. Sudeshna Bhar Kundu, Anisha De, Debasish Bhar, Chiranjib Bhattacharyya, Suchismita Pal, Chaitali Biswas, **Sankari Santra**, Sunanda Maji. Journal of Society of Anaesthesiologists of Nepal.2015; 2(2):67-72.
2. A study to compare the effect of 3% hypertonic saline versus 20% mannitol on brain relaxation during brain

- tumour surgery. Soumen Mandal, Jayanta Chakraborty, **Sankari Santra**, Amita acharjee, Harendra Nath Das, Shanta Saha, Susmita Chakrabarty. Indian Medical Journal 2015; 109(2):105-9.
3. Role of dexmedetomidine on haemodynamics and anaesthetic requirement during elective intracranial tomour surgery – A propective randomized double blind placebo controlled study. Amrita Roy, **Sankari Santra**, Suman Sarkar, Anusua Banerjee, Shanta Ganguly. Journal of Madical Science and Clinical Research 2015; 03(08):7236-47.
 4. Evaluation of effect of magnesium sulphate infusion in reducing intraoperative dose requirements of propofol during elective craniotomy. **Sankari Santra**, Ratul Basu, Bibhukalyani Das. Accepted in JIMA for publication.
 5. Anaesthesiology – as a career in the view of new postgraduate students pursuing this subject. Sudeshna Bhar Kundu, Anisha De, Debasish Bhar, Chiranjib Bhattacharyya, Suchismita Pal, Dhiman Adhikari, **Sankari Santra**, Sunanda Maji. International Journal of Health Sciences and Research 2015; 5(9):153-60.

Dr. Sarbari Swaika

Publications

1. Project submitted to MCI in Advanced Course in Medical Education Technology (FIME, Jan2015 - Feb 2016), JNMC, DMIMS(DU), Sawangi, Wardha, MCI Nodal Centre for National faculty Development.
2. Combination of self-report method and observational method in assessment of postoperative pain severity in 2 to 7 years of age group: A cross-sectional analytical study. Debanjali Ray, **Sarbari Swaika**, Santanu Ghosh, Ruchi Gupta, Anamitra Mondal, Swapnadeep Sengupta. Indian Journal of Pain 2015;29(2):86-90.
3. Presentation and diagnostic accuracy of fine-needle aspiration cytology and ultrasonography in detecting breast cancer in tribal females of rural West Bengal. Sanhita Mukherjee, **Sarbari Swaika**, Sunanda De, Diptakanti Mukhopadhyay. Arch Clin Exp Surg 2015;4:142-7.
4. A study of the LMA C-TRACH™ guided intubation with special reference to the conventional laryngoscopic cormack and lehane grading system. Sumantra Sarathi Banerjee, **Sarbari Swaika**, Jagabandhu Sheet, Anamitra Mandal, Swapnadeep Sengupta. Journal of Evolution of Medical and Dental Sciences2015; 4,(65): 11328-11334.
5. Caudal-epidural bupivacaine versus ropivacaine with fentanyl for paediatric postoperative analgesia. Swapnadeep Sengupta, Sudakshina Mukherji, **Sarbari Swaika**, Jagabandhu Sheet, Anamitra Mandal. Anesthesia: Essays and Researches2015;9(2)
6. Effects of intrathecal hyperbaric ropivacaine versus hyperbaric bupivacaine for lower limb orthopedic surgery. Somjit Chatterjee, **Sarbari Swaika**, Bikash Bisui, Anamitra Mandal, Jagabandhu Sheet, Swapnadeep Sengupta, Shakya Majumdar. Anesthesia: Essays and Researches 2014; 8(3):349-53.
7. Pheochromocytoma – strategy to meet the challenge. Mukherjee S, Gupta R, **Swaika S**, Ghosh TR, Dutta U. Journal of Evolution of Medical and Dental Sciences2015 ;4(69):12087-12091.

Chairperson/Speaker

1. Chairperson of a panel Discussion on “Headache and Facial Pain” in International Conference on Recent Advancement in Pain on 28-30 Aug 2015.
2. Moderator of Panel Discussion on “Informed Consent” in Eastern Zonal and State Conference of the Indian Society of Anaesthesiologists West Bengal Chapter, 6-8 Nov 2015.
3. Assigned as the PG teacher for DNB, Anaesthesiology at Purulia District Hospital.
4. In Post Graduate teaching programme organized by Department of Cardiothoracic Anaesthesiology, IPGME&R in 2014. Topic: Ventricular Septal Defect.

Dr. Chiranjib Bhattacharyya

Publications

1. Effect of ondansetron on the analgesic efficacy of tramadol used for postoperative analgesia: a randomized controlled study. Archana Murmu, Sudeshna Bhar Kundu, Amita Pahari, Anisha De, Dhiman Adhikari, Suchismita Pal, Abhimanyu Bhattacharyya, **Chiranjib Bhattacharyya**. South African Journal of Anaesthesia and Analgesia 2015; 21(5):16-20.
2. Pediatric patient with Bombay blood group: A rare case report. Sudeshna Bhar Kundu, Anisha De, Anindita Saha, **Chiranjib Bhattacharyya**. Saudi Journal of Anaesthesia 2015; 9(3):318-20.
3. Perception of the new postgraduate students of anaesthesiology about the speciality – A questionnaire based cross sectional survey. Sudeshna Bhar Kundu, Anisha De, Debasish Bhar, **Chiranjib Bhattacharyya**,

Suchismita Pal, Chaitali Biswas, Sankari Santra, Sunanda Maji. Journal of Society of Anaesthesiologists of Nepal.2015; 2(2):67-72.

4. Anaesthesiology – as a career in the view of new postgraduate students pursuing this subject. Sudeshna Bhar Kundu, Anisha De, Debasish Bhar, **Chiranjib Bhattacharyya**, Suchismita Pal, Dhiman Adhikari, Sankari Santra, Sunanda Maji.. International Journal of Health Sciences and Research 2015; 5(9):153-60.
5. Comparison of postoperative analgesia in thoracotomy patients by thoracic epidural versus paravertebral block with ropivacaine and clonidine. Tanmoy Ganguly, Chaitali Sen Dasgupta, **Chiranjib Bhattacharyya**, Manosij Mitra, Sandip Sinha. Journal of Universal Surgery 2015;3(13)
6. Efficacy of dexmedetomidine in reducing emergence agitation after sevoflurane anaesthesia in paediatric patients. Anusua Banerjee, **Chiranjib Bhattacharyya**, Manjusri Ray. International Journal of Scientific Research 2015;4(7):458-61.
7. Thoracic Gunshot Wound: A report of 3 cases and Review of management. Tanmoy G, Sandeep Kumar K, Chaitali S, **Chiranjib B**, Manosij M. La Prensa Medica Argentina 2015; 101(6):1000177.

Chairperson/Speaker

1. Chairperson in Panel discussion in Eastern Zonal and State Conference of the Indian Society of Anaesthesiologists West Bengal Chapter
2. In CME organised by West Bengal chapter of Indian Society of Anaesthesiologists in 2015, Topic: Diabetic foot
3. Speaker in Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R

Dr. Sudeshna Bhar Kundu

Publications

1. Effect of ondansetron on the analgesic efficacy of tramadol used for postoperative analgesia: a randomized controlled study. Archana Murmu, **Sudeshna Bhar Kundu**, Amita Pahari, Anisha De, Dhiman Adhikari, Suchismita Pal, Abhimanyu Bhattacharya, Chiranjib Bhattacharyya. South African Journal of Anaesthesia and analgesia 2015;21(5):16-20
2. Pediatric patient with Bombay blood group: A rare case report. **Sudeshna Bhar Kundu**, Anisha De, Anindita Saha, Chiranjib Bhattacharyya. Saudi Journal of Anaesthesia 2015; 9(3):318-20.
3. Perception of the new postgraduate students of anaesthesiology about the speciality – A questionnaire based cross sectional survey. **Sudeshna Bhar Kundu**, Anisha De, Debasish Bhar, Chiranjib Bhattacharyya, Suchismita Pal, Chaitali Biswas, Sankari Santra, Sunanda Maji. Journal of Society of Anaesthesiologists of Nepal.2015; 2(2):67-72
4. Anaesthesiology – as a career in the view of new postgraduate students pursuing this subject. **Sudeshna Bhar Kundu**, Anisha De, Debasish Bhar, Chiranjib Bhattacharyya, Suchismita Pal, Dhiman Adhikari, Sankari Santra, Sunanda Maji. International Journal of Health Sciences and Research 2015; 5(9):153-60.
5. A comparative study of effects of standard and low dose intrathecal bupivacaine to find out correlation between age and haemodynamic changes as well as on early ambulation in patients undergoing transurethral resection of prostate. Sampa Dutta Gupta, A K Singh, Dhiman Adhikari, **Sudeshna Bhar Kundu**, Sugata Pal, Sandip Sinha. International Research Journal of Natural and Applied Sciences 2015;2(8)

Invited speaker

1. In Eastern Zonal and State Conference of the Indian Society of Anaesthesiologists West Bengal Chapter
2. In Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R

Dr. Samarendra Nath Samui

Publications

1. Surgeon -anesthesiologist relationship. International journal of basic and applied Medical Sciences ISSN: 2277-2103 2014;4(2) :174-181/ Sinha et al.
2. Case report –Preoperative management of a child having ovarian Dysgerminoma with para neoplastic syndrome: Case report of stormy event. Choudhuri et al. Prensa med Argent 2015, 101:6

Ongoing research work

1. Comparative study between continuous epidural 0.1%Levobupivacaine with 0.0002% Fentanyl versus 0.1%Ropivacaine with 0.0002% Fentanyl in labor analgesia.
2. Comparison of Macintosh, McCoy, True view EVO2 and King vision Laryngoscope for intubation in patient with simulated cervical spine immobilization.

3. Ondansetron induced QT interval change in induction with isoflurane and halothane in healthy subjects undergoing general anaesthesia

Invited speaker

In Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R, Topic: Workshop – Equipments for regional anaesthesia

Dr Rajat Choudhuri

Publications

1. Unusual Co existence between Lupus Nephritis and Neurofibromatosis 1: A Case Report and Review of previous cases. Manoj Kumar Roy, Rajdeep Basu, Jotideb Mukhopadhyay, **Rajat Choudhury**. International Journal of Research in Medical Sciences 2015; 3(5):1277-80.
2. Laparoscopic bilateral adrenalectomy in a patient of Cushing's Disease due to Pituitary microadenoma: A challenge for the anaesthesiologist. Dhiman Adhikari, Sandeep Kr Kar, **Rajat Choudhury**, Shalini Choudhury, Gargi Nandi, Jishnu Nayak. La PrensaMedica 2015; 23:101-6.
3. Perioperative management of a child having ovarian dysgerminoma with paraneoplastic syndrome: Case report of stormy events. **Rajat Choudhury**, Sandeep Kumar Kar, Samarendranath Samui, Nairita Mayur. Prensa Med Argent 2015.
4. Effects of Dexmedetomidine and clonidine as Propofol adjuvants on intra operative haemodynamics and recovery profiles in patients undergoing laparoscopic cholecystectomy: A prospective randomized comparative study. Anjum Naaz, Hussain Tabish, Debdas Saha, Bani Hembram, **Rajat Choudhury**, Anjana Basu Ghosh Dastidar. Avicenna Journal of Medecine 2015; 5:67-73.
5. Glutamine: Present And Future. **Rajat Choudhuri**, Dhiman Adhikari, Subinay Chaule. International Journal of Basic and Applied Medical Sciences 2014; 4(3):84-6.

Invited Speaker

1. In Eastern Zonal and State Conference of the Indian Society of Anaesthesiologists West Bengal Chapter in 2015
2. In Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R

Miscellaneous

1. Appointed as a facilitator in Medical Officer ICU Training Programme
2. Appointed as additional faculty in CCU run by the Department of Medicine

Dr Ratul Kundu

Publications

1. Emergence agitation prevention in paediatric ambulatory surgery: A comparison between intranasal dexmedetomidine and clonidine: A prospective double blinded and parallel group study. Published in March in Journal of Research in Pharmacy Practice.
2. Does a single loading dose of Tranexemic Acid reduce perioperative blood loss and transfusion requirements after total knee replacement surgery? A randomized controlled trial. Published in Journal of Natural Sciences Biology and Medicine.

Conference and Workshops attended

1. Participated in the workshop on Interventional Pain Management in 2015
2. Participated in International Pain Conference held at Kolkata 2015
3. Ahead of participation in ISA 2015 scheduled to be held at Jaipur 2015

Invited Speaker

In Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R

Dr Suchismita Mallick

Publications

1. Comparison of ramelteon with clonidine as an adjuvant to anaesthesia: A placebo-controlled, randomized, double-blinded trial. **Suchismita Mallick**, Uday S Mondal, Ajay Halder, Sumanta G Moulick, Sandip Kumar

- Hazra, Abhinanda Biswas. Karnataka Anaesthesia Journal 2015;1(2):37-41.
2. Role of Magnesium Sulphate in prolonging the Analgesic Effect of Spinal Bupivacaine for Caesarean Section in Severe Preeclampsia. Sumanta Ghosh Moulick, Arunima Choudhury, **Suchismita Mallick**, Arun Kumar Ghosh, Debasish Saha, Bikash Bisui. Journal of Basic and Clinical Reproductive Sciences 2015;4(1):24-8.

Invited Speaker

In Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R, Topic: Arterial line and invasive blood pressure monitoring

Dr Ratul Basu

Publications

1. Evaluation of effect of magnesium sulphate infusion in reducing intraoperative dose requirements of propofol during elective craniotomy. **Ratul Basu**, Sankari Santra, Bibhukalyani Das. Accepted in JIMA for publication.
2. Comparison of intraoperative muscle relaxation and neuromuscular recovery from continuous infusion of vecuronium and atracurium in ASA grade 1 and 2 patients undergoing midline and paramedian laparotomies. Al Ameen Journal of Medical Sciences 2015.

Conference attended

International Conference on Recent Advancement in Pain on 28-30 Aug 2015.

Dr Dhiman Adhikari

Publications

1. A study to compare intrathecal bupivacaine and bupivacaine with neostigmine for post operative analgesia in patients undergoing vaginal hysterectomy. Authors: **Dhiman Adhikari**, Sandip Sinha, Rajat Choudhuri, Mausumi Mitera, Susmita Bhattacharya. International Journal of Basic and Applied Medical Sciences 2014;4(3):123-9.
2. Thyrotoxic periodic paralysis: A Case report and review of literature. Authors: Rajat Choudhuri, **Dhiman Adhikari**, Sandip Kar, Suparna Mitra. International Journal of Innovative Research and Review 2014; 2(4):110-3.
3. Glutamine: Present And Future. Authors: Rajat Choudhuri, **Dhiman Adhikari**, Subinay Chaule. International Journal of Basic and Applied Medical Sciences 2014;4(3):84-6.
4. Effect of ondansetron on the analgesic efficacy of tramadol used for postoperative analgesia: a randomized controlled study. Authors: Archana Murmu, Sudeshna Bhar Kundu, Amita Pahari, Anisha De, **Dhiman Adhikari**, Suchismita Pal, Abhimanyu Bhattacharya, Chiranjib Bhattacharyya. South African Journal of Anaesthesia and analgesia 2015; 21(5):16-20.
5. A comparative study of effects of standard and low dose intrathecal bupivacaine to find out correlation between age and haemodynamic changes as well as on early ambulation in patients undergoing transurethral resection of prostate. Authors: Sampa Dutta Gupta, A K Singh, **Dhiman Adhikari**, Sudeshna Bhar Kundu, Sugata Pal, Sandip Sinha. International Research Journal of Natural and Applied Sciences 2015; 2(8)
6. Anaesthesiology – as a career in the view of new postgraduate students pursuing this subject. Authors: Sudeshna Bhar Kundu, Anisha De, Debasish Bhar, Chiranjib Bhattacharyya, Suchismita Pal, **Dhiman Adhikari**, Sankari Santra, Sunanda Maji. International Journal of Health Sciences and Research 2015; 5(9):153-60.
7. Laparoscopic bilateral adrenalectomy in a patient of Cushing Disease due to pituitary microadenoma: a Challenge for the Anaesthesiologist. Authors: **Dhiman Adhikari**, Sandip Kar, Rajat Choudhuri, Gargi Nandy, Jisnu Nayak, Shalini Choudhury. La PrensaMedica 2015; 23:101-6.

Invited Speaker

In Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R

Dr Mohona Mukherjee

Invited Speaker

In Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R, Topic: Oxygen therapy

Dr Suchismita Pal

Publications

1. Effect of ondansetron on the analgesic efficacy of tramadol used for postoperative analgesia: a randomized controlled study. Archana Murmu, Sudeshna Bhar Kundu, Amita Pahari, Anisha De, Dhiman Adhikari, **Suchismita Pal**, Abhimanyu Bhattacharya, Chiranjib Bhattacharyya. South African Journal of Anaesthesia and analgesia 2015; 21(5):16-20
2. Perception of the new postgraduate students of anaesthesiology about the speciality – A questionnaire based cross sectional survey. Sudeshna Bhar Kundu, Anisha De, Debasish Bhar, Chiranjib Bhattacharyya, **Suchismita Pal**, Chaitali Biswas. Journal of Society of Anaesthesiologists of Nepal.2015; 2(2):67-72
3. Anaesthesiology – as a career in the view of new postgraduate students pursuing this subject. Sudeshna Bhar Kundu, Anisha De, Debasish Bhar, Chiranjib Bhattacharyya, **Suchismita Pal**, Dhiman Adhikari, Sankari Santra, Sunanda Maji. International Journal of Health Sciences and Research 2015; 5(9):153-60.

Invited Speaker

In Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R, Topic: Defibrillator

Dr Amrita Roy

Publications

1. Role of dexmedetomidine on haemodynamics and anaesthetic requirement during elective intracranial tumour surgery – A prospective randomized double blind placebo controlled study. **Amrita Roy**, Sankari Santra, Suman Sarkar, Anusua Banerjee, Shanta Ganguly. Journal of Medical Science and Clinical Research 2015;03(08):7236-47.
2. Inadvertent intrathecal administration of tranexamic acid in a case of caesarean section: A report of medication error. **Amrita Roy**, Suman Sarkar, Subir Basu Thakur, P K Jain. Southeast Asian Journal of Case Report and Review 2015;4(4):1910-6.
3. Button battery ingestion with different outcome: two case reports from a tertiary care hospital. Suman Sarkar, **Amrita Roy**, Anirban Chatterjee, Bidhan Chandra Roy, Sandip Mondal, Kausik Pramanik. Journal of Paediatric Sciences 2015;7:e248. DOI:10.17334/jps.22252.
4. Haemothorax in Thalassaemia may be a Complication of Rupture of Intrathoracic Extramedullary Haematopoiesis. Anirban Chatterjee, Suman Sarkar, **Amrita Roy**. Journal of Medical Science and Clinical Research 2015;39):7343-6.
5. Hepatic encephalopathy because of falciparum malaria in a child: A rare association. Anirban Chatterjee, Suman Sarkar, **Amrita Roy**. International Journal of Science and Research 2015;4(8):1872-3.

Invited Speaker

In Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R.

Dr Soma Sengupta

Invited Speaker

In Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R, Topic: Equipments for regional anaesthesia

Dr Anamitra Mondal

Publications

1. Combination of self-report method and observational method in assessment of postoperative pain severity in 2 to 7 years of age group: A cross-sectional analytical study. Debanjali Ray, Sarbari Swaika, Santanu Ghosh, Ruchi Gupta, **Anamitra Mondal**, Swapnadeep Sengupta. Indian Journal of Pain 2015; 29(2):86-90.
2. A study of the LMA C-TRACH™ guided intubation with special reference to the conventional laryngoscopic cormack and lehane grading system. Sumantra Sarathi Banerjee, Sarbari Swaika, Jagabandhu Sheet, **Anamitra Mandal**, Swapnadeep Sengupta. Journal of Evolution of Medical and Dental Sciences2015; 4(65): 11328-11334.
3. Caudal-epidural bupivacaine versus ropivacaine with fentanyl for paediatric postoperative analgesia. Swapnadeep Sengupta, Sudakshina Mukherji, Sarbari Swaika, Jagabandhu Sheet, **Anamitra Mandal**. Anesthesia: Essays and Researches2015; 9(2)

4. Effects of intrathecal hyperbaric ropivacaine versus hyperbaric bupivacaine for lower limb orthopedic surgery. Somjit Chatterjee, Sarbari Swaika, Bikash Bisui, **Anamitra Mandal**, Jagabandhu Sheet, Swapnadeep Sengupta, Shakya Majumdar. *Anesthesia: Essays and Researches* 2014; 8(3):349-53.

Invited Speaker

In International Conference on Recent Advancement in Pain on 28-30 Aug 2015, Topic: Needle placement in head and neck procedure.

SERVICE INFORMATION

A. OPD (Anaesthesiology)

Number of patients attending OPD for Pre-anaesthetic check up: 15642

Number of patients attending Pain OPD: 54

B. Number of operations done under anaesthesia in the various operation theatres:

S/N	Operation Theatres	Number of cases
1	Reduction OT	4028
2	ENT OT	2013
3	NPS OT	1003
4	BURNS OT	199
5	EYE OT	16
6	LIGATION OT	1129
7	MAIN OT (general surgery)	2677
8	MAIN OT (plastic surgery)	745
9	GYNAECOLOGY OT (elective + emergency)	1455+2803
10	EMERGENCY OT	4218
11	UROLOGY OT	1427
12	WOODBURN OT	2258
13	NEUROSURGERY OT	204
14	NEONATAL SURGERY OT	123
15	PAEDIATRIC SURGERY OT	1146
16	MRI SUITE	146

C. ITU:

Enlisted patients: 3824

Patients admitted + Transfer in: 217 + 422 (639)

Discharge + Transfer out: 47 + 314 (361)

Survival rate among admitted patients: 56.49 %

Number of patients discharged against medical advice: 17