

## Anaesthesiology

### FACULTY, MEDICAL OFFICERS AND STUDENTS

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

### Postgraduate Trainees

#### MD students

2014 – 2017	2015 – 2018	2016 – 2019
Dr. Rituparna Murmu Dr. Sushovan Chakraborty Dr. Dilip Kumar Singri Dr. Pratishtha 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	Dr. Tinku Mondal Dr. Titas Mondal Dr. Purbasha Ray Dr. Debjani Saha Dr. Ria Sonam Dr. Alsaba Rahaman Dr. Roshnita Sengupta Dr. Megha Chakraborty Dr. Atul Aman Dr. Sumit Satpathi Dr. Asit Biswas Dr. Soumen saha Dr. Samiran De

#### DA students

2015 – 2017	2016 – 2018
Dr. Soumyajit Mondal Dr. Nilanjan Bhattacharya	Dr. Yamini Arora

### Students clearing University examination in 2015

2013-2016 MD Students	2014-2016 DA Students
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. Mrinal Kumar Mallick

### Faculty members retired or transferred out during the period 01.11.2015 to 31.10.2016

Dr. Sudeshna Bhar Kundu

### 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 work (submitted as thesis topics) ongoing

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

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

Comparative evaluation of subclavian vein catheterization using supraclavicular versus infraclavicular approach

Student: Dr Dillip Kumar Singri  
Guide: Prof (Dr) Chaitali Sen  
Co guide: Prof (Dr) Anupam Goswami, Dr Sandeep Kr Kar

Comparative study of midline and paraglossal approach of miller blade intubation in children < 2 yrs age

Student: Dr Swarupa RoyChoudhury  
Guide: Prof (Dr) Amalendu Bikas Chatterjee

Co guide: Dr Ratul Kundu

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

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)

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

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

Effect of isoflurane and propofol anaesthesia on arterial and end tidal CO<sub>2</sub> gradient in lap cholecystectomy patients.

Student: Dr Jitendra Thakur

Guide: Prof (Dr) Sankari Santra

Co guide: Dr Ratul Basu

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

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

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

A prospective observational study for assessment of preoperative insulin sensitivity state of adult female with BMI more than 30 kg/m<sup>2</sup> undergoing abdominal surgery under general anaesthesia.

Student: Dr Sushovan Chakrabarti

Guide: Prof (Dr) Sampa Dutta Gupta

Co guide: Dr Rajiv Kumar Samal

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

Comparison of regional cerebral oxygen saturation and central venous oxygen saturation as predictors of outcome in off pump coronary artery bypass graft surgery patients

Student: Dr Shruti Kundu

Guide: Dr Chaitali Sen

Co-guide: Dr Anupam Goswami, Dr Sandeep Kumar Kar

Comparison between hemodynamic effects of propofol & etomidate as induction agents in lumbar spinal surgery

Student: Dr Aparajita Sinha  
Guide: Dr Amita Pahari  
Co-guide: Dr Saikat Niyogi

Comparative evaluation of proseal laryngeal mask airway and I-Gel with endotracheal tube in laparoscopic cholecystectomy: A randomised controlled study

Student: Dr Vartika Srivastava  
Guide: Dr Chiranjib Bhattacharyya  
Co-guide: Dr Sudeshna Bhar Kundu

Comparison of hemodynamic and biochemical changes between normal saline irrigation and glycine irrigation in transurethral resection of prostate for benign prostatic hyperplasia- A prospective randomised study

Student: Dr Prasanti Mukherjee  
Guide: Dr Sankari Santra  
Co-guide: Dr Dhiman Adhikari, Dr Debasmita Bandyopadhyay

Effect of Desflurane and Sevoflurane on awakening and quality of recovery in patients undergoing general anaesthesia for abdominal surgery: A Randomised double blinded controlled trial

Student: Dr Suraj Majumdar  
Guide: Dr Sarbari Swaika  
Co-guide: Dr Ratul Kundu

The Abilities of pulse pressure variation and stroke volume variation to predict fluid responsiveness in prone position during lumbar fixation surgery

Student: Dr Sudeshna Padhi  
Guide: Dr Amita Pahari  
Co-guide: Dr Indrani Chakraborty

A comparative study of 0.5% Bupivacaine with fentanyl versus 0.75% Ropivacaine with fentanyl in epidural anaesthesia for abdominal hysterectomy

Student: Dr Oindrila Sinha  
Guide: Dr Sankari Santra  
Co-guide: Dr Suchismita Mallick

Evaluation of APACHE- IV & SAPS-II scoring system and calculation of standardised mortality rate in severe sepsis and septic shock patients: A prospective observational study.

Student: Dr Siddhartha Chakraborty  
Guide: Dr Sarbari Swaika  
Co-guide: Dr Ratul Basu

An analytical observational study on prognostic implication of post operative serial serum lactate level for complications and predicting length of intensive therapy unit stay after major abdominal surgery

Student: Dr Moumita Mondol  
Guide: Dr Sankari Santra  
Co-guide: Dr Rajat Choudhury

A study to compare hemodynamic response to induction with intravenous etomidate and intravenous midazolam in patients with coronary artery disease posted for coronary artery bypass grafting

Student: Dr Sabnam Seuli  
Guide: Dr Anupam Goswami  
Co-guide: Dr Kakali Ghosh, Dr Suparna Chatterjee

Study of the effect of monitoring intraoperative regional cerebral oxygen saturation on post operative cognition in elderly patients undergoing major abdominal surgery

Student: Dr Dhananjay Mandal  
Guide: Dr Sarbari Swaika,  
Co-guide: Dr Sudeshna Bhar Kundu

A comparative study between intrathecal nalbupine-bupivacaine and fentanyl-bupivacaine for the control of post operative pain in patients under going caesarean section under spinal anaesthesia

Student: Dr Dipankar Tripathi  
Guide: Dr Chiranjib Bhattacharyya  
Co-guide: Dr Samarendra Nath Samui

Recovery characteristics of BIS Guided equisedative infusion of propofol and dexmedetomidine for sedation during spinal anaesthesia in elderly patients under going hip surgery: A prospective randomised study

Student: Dr Anindita Dutta Roy

Guide: Dr Chiranjib Bhattacharyya  
Co-guide: Dr Rajiv Kumar Samal

## ACADEMIC ACTIVITIES OF FACULTY MEMBERS

### Dr. Sankari Santra

- Convener of MD Anaesthesiology Examination 2016, in IPGME&R under West Bengal University of Health Sciences
- Organizing chairperson in Annual Post Graduate Assembly 2016 organised by Department of Anaesthesiology, IPGME&R
- Organising Chairperson in the workshop "optimized perioperative principles " accredited by West Bengal Medical Council on 29th may 2016 in I.PG.M.E&R., KOLKATA.

### Invited speake

- In Eastern Zonal and State Conference of West Bengal chapter of Indian Society of Anaesthesiologists, Nov 2015, Topic: Perioperative surgical home-The Latest Perioperative Care?
- In CME organised by West Bengal chapter of Indian Society of Anaesthesiologists in 2015, Topic: Mitral stenosis in pregnancy
- In CTVAC 2016, organised by Department of Cardio Thoracic and Vascular Anaesthesiology, IPGME&R, Topic: One Lung Anaesthesia
- Invited as chairperson for a session 'Labour analgesia' in CME organized by ESI Hospital
- Attended CME on Paper publication on December 2016 organised by WBUHS

### Publications

- 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.
- Recurrent hypoglycaemia in a case of Phyllodes Tumour of the Breast: A Rare Case Report. Kumar Kar S, Choudhuri R, Bhunia P, Chakraborty S, Santra S. Carcinogenesis and Mutagenesis 2016;7:2 (International Editorial Management, USA, UK).
- 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 Chakraborty. Indian Medical Journal 2015; 109(2):105-9.
- 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.

### Dr. Sarbari Swaika

### Publications

- 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)
- 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.
- A comparative study of isobaric 0.5% levobupivacaine combined with 50 mcg fentanyl versus isobaric 0.5% ropivacaine combined with 50 mcg fentanyl in lumbar epidural anaesthesia for elective infraumbilical surgery . Swarnali Dasgupta, Samarendra Nath Samui, Sarbari Swaika, Arpita Choudhary. J. Evolution Med. Dent. Nov 2016; 5(95): 7029-33
- Comparative study of 0.5% levobupivacaine combined with dexmedetomidine versus 0.5% levobupivacaine combined with dexmedetomidineintrathecally for elective orthopaedic surgeries. Sarbari Swaika, Sandip Sinha, Dhiman Adhikari, Arpita Choudhury International Research Journal of Natural and Applied Sciences July 2016; 3: 18-31

### **Chairperson/Speaker**

- Speaker in the session of "Joint Pain"- ICRA PAIN 2016
- Moderator in Debate Session: ISACON 2016 in Ludhiana
- Assigned as Internal Examiner, MD Anaesthesiology 2016 in IPGME&R of West Bengal University of Health Sciences
- Moderator of Panel Discussion on "Informed Consent" in Eastern Zonal and State Conference of the Indian Society of Anaesthesiologists West Bengal Chapter, Nov 2015.
- Speaker RSACPCON 2016 ( patna)-Update on perioperative transfusion in paediatric patient.
- Organized workshop and CME on optimized perioperative principles. (29.05.2016)
- Organised CME and workshop on difficult airway. (13.11.2016)

### **Dr. Chiranjib Bhattacharyya**

#### **Publications**

- Successful anaesthetic management of an infant with cushing's syndrome – a rare case report. Journal of disease and global health, 2016, vol.: 8, issue.:1
- 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.
- 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.
- Effectiveness of dexmedetomidine in reducing blood loss during middle ear surgery under general anaesthesia: a randomized controlled trial. Journal of Society of Anaesthesiologists of Nepal.2016; vol 3.

### **Chairperson/Speaker**

- Chairperson in Panel discussion in Eastern Zonal and State Conference of the Indian Society of Anaesthesiologists West Bengal Chapter
- Speaker in Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R
- Invited speaker in NAC-2016: Airway management for surgical exploration of postoperative neck hematoma.
- Invited speaker in Cardiac Symposium 2016, RGKMC : Anaesthetic management of cystic lung lesion.

### **Dr. Samarendra Nath Samui**

#### **Publication**

- A comparative study of isobaric 0.5% levobupivacaine combined with 50 mcg fentanyl versus isobaric 0.5% ropivacaine combined with 50 mcg fentanyl in lumbar epidural anaesthesia for elective infraumbilical surgery. Swarnali Dasgupta, Samarendra Nath Samui, Sarbari Swaika, Arpita Choudhary. J. Evolution Med. Dent. Nov 2016; 5(95): 7029-33

#### **Invited speaker**

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

### **Dr. Rajat Choudhuri**

#### **Publications**

- 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 Choudhuri. International Journal of Research in Medical Sciences 2015; 3(5):1277-80.
- Incidental Diagnosis of a Tracheo Esophageal Fistula in a patient posted for right pyeloplasty under General Anaesthesia during positive pressure ventilation: A Rare Experience and a challenge in Anaesthetic management. International Journal of Natural and Applied Science 2016; 3 Issue 2
- Faecal Incontinence in Gullain-Barre Syndrome with Bulbar Palsy-A Case Report with Review of Literature. Journal of Clinical and Experimental Cardiology 2016; 7:2
- Recurrent hypoglycaemia in a case of Phyllodes Tumour of the Breast: A Rare Case Report. Carcinogenesis and

Mutagenesis 2016 ;7:2 (International Editorial Management, USA, UK)

- Association between Churg Strauss Syndrome and Vitamin D Deficiency: A Myth or truth? A Rare Case Report. Journal of Anaesthesia and Clinical Research 2016; 7:5

#### **Conferences attended and Invited Speaker**

- Participated in National Critical Care Conference at AGRA and attended workshop on Haemodynamic Monitoring.
- Regularly being appointed as INSPECTOR for DIPLOMA IN CRITICAL CARE TECHNOLOGY (DCCT) AND OPERATION TECHNOLOGY (DOTT) COURSES conducted by STATE MEDICAL FACULTY OF WEST BENGAL.
- Regularly conducts training classes for medical officers as CCU TRAINER.
- Appointed as DCCT, DOTT Examiner at RGKAR MEDICAL COLLEGE in the year 2016 conducted by State Medical Faculty of West Bengal.
- Attended USG LIFE SUPPORT LEVEL 1 PROVIDER WORKSHOP at BEST OF BRUSSELS MEET 2016.
- Attended NUTRITION MEETING, INTERNATIONAL SEPSIS FORUM OF ISCCM.
- Invited as chairperson for a session " HOW I DO IT ?" and judge for paper presentations at ALL INDIA ANAESTHESIOLOGY CONFERENCE AT LUDHIANA ISACON 2016
- Invited as chairperson for a THEMATIC session "IMAGING IN ANAESTHESIOLOGY "at INTERNATIONAL IMAGING CONFERENCE TRINAYAN 2016 organized by THE WEST BENGAL CHAPTER OF ISCCM
- Attended CT-MRI WORKSHOP at TRINAYAN 2016
- Invited as chairperson by National ECMO SOCIETY for a session on VENTILATION STRATEGIES to avoid VV ECMO in 7th NATIONAL CONFERENCE.

#### **Dr. Ratul Kundu**

##### **Publication**

- 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:**

- Participated in the workshop on Interventional Pain Management in 2016
- Participated in International Pain Conference held at Kolkata 2016
- Ahead of participation in ISACON 2016 WB as a faculty.
- Participated in AIDAA 2016 WB as a faculty.

##### **Invited Speaker**

- In Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R
- In International Pain Conference August 2016 held in Kolkata
- Conducted workshop in AIDAA 2016 in Kolkata as a faculty.

#### **Dr. Suchismita Mallick**

##### **Publication**

- Role of Magnesium Sulphate in prolonging the Analgesic Effect of Spinal Bupivacaine for Caesarean Section in Severe Preeclampsics. Sumanta Ghosh Moullick, 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
- Participation in ISACON 2016 WB as a faculty.

#### **Dr. Dhiman Adhikari**

##### **Publication**

- Incidental Diagnosis of a Tracheo Esophageal Fistula in a patient posted for right pyeloplasty under General Anaesthesia during positive pressure ventilation: A Rare Experience and a challenge in Anaesthetic management. International Journal of Natural and Applied Science 2016; 3 Issue 2
- A typical Japanese Encephalitis with Sixth and Seventh Cranial Nerve Palsy during Outbreaks: Does it Require a Second Thought? A Case Report. Translational Biomedicine Dec 2015, Vol.6, No.4:29

- Comparative study of 0.5% levobupivacaine combined with dexmedetomidine versus 0.5% levobupivacaine combined with dexmedetomidine intrathecally for elective orthopaedic surgeries. Sarbari Swaika, Sandip Sinha, Dhiman Adhikari, Arpita Choudhury International Research Journal of Natural and Applied Sciences July 2016; 3: 18-31

#### **Invited Speaker**

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

#### **Dr. Suchismita Pal**

##### **Publications**

- 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
- 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
- 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/ CME attended:**

- In Annual Post Graduate Assembly organized by Department of Anaesthesiology, IPGME&R, Topic: Defibrillator
- Participated in the workshop "optimized perioperative principles " accredited by west bengal medical council on 29th may 2016 in I.PG.M.E&R., KOLKATA.
- Participated in the 1st conclave 2016 endorsed by all india difficult airway association (AIDAA) ON 13 TH NOVEMBER 2016 in B.R. Singh hospital, kolkata.

#### **Dr. Amrita Roy**

##### **Publications**

- 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.
- 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.
- 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.
- 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 Mandal**

##### **Publications**

- 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 Mandal, Swapnadeep Sengupta. Indian Journal of Pain 2015; 29(2):86-90.
- A study of the LMA C-TRACHTM 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 Sciences 2015; 4(65): 11328-11334.

- Caudal-epidural bupivacaine versus ropivacaine with fentanyl for paediatric postoperative analgesia. Swapnadeep Sengupta, Sudakshina Mukherji, Sarbari Swaika, Jagabandhu Sheet, Anamitra Mandal. Anesthesia: Essays and Researches 2015; 9(2)

#### Invited Speaker

- In International Conference on Recent Advancement in Pain on 26-28 Aug 2016, Topic: Recent Advances in Back Pain Management.

#### Dr. Ruchi Shah

#### Conference/ CME attended:

- Conference- ISACON 2015 at Jaipur,
- ISAJAC- 2015 at Stadel, Kolkata
- Workshop -Optimized Perioperative Principles on 29 th May 2016
- CME organised by All India Difficult Airway Association on 13 November 2016
- Post Graduate Assembly on January 2016,
- CME on Paper publication on December 2016 organised by WBUHS.

#### SERVICE INFORMATION

##### A. OPD (Anaesthesiology)

Number of patients attending OPD for Pre-anaesthetic check up: 15846

Number of patients attending Pain OPD: 34

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

S/N	Operation Theatres	Number of cases
1	Reduction OT	1028
2	ENT OT	2158
3	NPS OT	1417
4	BURNS OT	185
5	EYE OT	16
6	LIGATION OT	1028
7	MAIN OT (general surgery)	3419
8	MAIN OT (plastic surgery)	797
9	GYNAECOLOGY OT (elective + emergency)	1425 + 2506
10	EMERGENCY OT	4416
11	UROLOGY OT	1600
12	WOODBURN OT	1523
13	NEUROSURGERY OT	179
14	NEONATAL SURGERY OT	123
15	PAEDIATRIC SURGERY OT	1348
16	MRI Suite	378
17	ECT	12

##### C. ITU:

Enlisted patients: 3824

Patients admitted + Transfer in: 182 + 313 (495)

Discharge + Transfer out: 31 + 276 (307)

Survival rate among admitted patients: 61.61%

Number of patients discharged against medical advice: 7