



Government of West Bengal
Institute of Postgraduate Medical Education & Research
 Centre of Excellence in Medical Education & Research

Emergency Medicine

The Trauma Care Centre, IPGME&R with Department of Emergency Medicine started functioning from 1st July, 2019. MD (Emergency Medicine) with 3 post graduate seats started at IPGME&R, Kolkata, under aegis of WBUHS on 03.02.2020. The functioning of the Department is divided into Trauma Care Centre and General Emergency. The Department is physically located in the Trauma Care Centre building. The faculty members have been taken from different departments of the institution as follows:

FACULTY

Professor & Head	Dr. Sarbari Swaika, DA, MD (Anesthesiology), FIME
Professor	Dr. Shamita Chatterjee, MS(General Surgery), FMAS, FAIS
Associate Professor	Dr. Tanmay Datta, MS (Orthopedics), DNB, MNAMS Dr. Avash Chandra Ray, DTCD, MD (Medicine)
Senior Resident	Dr. Titas Mondal, MD (Anesthesiology)

Postgraduate (MD Emergency Medicine) Trainees

Session 2020-2023
Dr. Rahul Manna Dr. Soumyajit Saha Dr. Sanjoy Patua

REGULAR ACADEMIC ACTIVITIES

- Regular classes held thrice a week. As it is a multidisciplinary subject, the classes are held in liaison with various departments.
- Various workshops were conducted on Airway Management and Vascular Access.
- ATLS, BLS & ACLS are an integral part of the MD curriculum, and we look forward to it starting in institute in the near future.
- Rotating allotment of postgraduate students into different other departments e.g General Medicine, Pulmonary Medicine, Paediatric Medicine, Cardiology, General Surgery, Orthopaedic Surgery, Neurosurgery, Anaesthesiology, Trauma & Critical Care, Radiodiagnosis, Neuromedicine, Nephrology, Gastromedicine, Ophthalmology & ENT, Obstetrics & Gynaecology.

Theses for Session 2020-23

Dr. Rahul Manna	Dr. Sarbari Swaika Dr. Shubhankar Choudhury (Dept of Endocrinology)	A study on clinical and biochemical profile in diabetic ketoacidosis
Dr. Soumyajit Saha	Dr. Shamita Chatterjee Dr. Sarbari Swaika	qSOFA scoring to predict mortality rate in blunt trauma injury

Dr. Sanjoy Patua	Dr. Tanmay Datta Dr. Raja Ray (Dept of Microbiology)	Bacteriological study and their role in the management of open fractures of upper and lower limbs in patients coming to Trauma Care Centre(Level-1), IPGMER & SSKM Hospital: An institutional based study.
-------------------------	---	--

FACULTY NEWS

Prof. Sarbari Swaika

Activities

- Resource faculty in Revised Basic Course Workshop and Curriculum implementation Support Program
- Member, MEU & CC, IPGMER, Kolkata
- Sub-Dean MD/MS Section
- In-Charge Critical Care Unit & ECMO SNPH COVID set up (SSKMH Annex-2)
- Nodal Person of Critical Care Training Programme of Medical Officers & Nursing Personnel planned by Deptt of Health & Family Welfare, Swasthya Bhawan, Kolkata
- Core Committee Member & In-Charge of Level 1 Trauma care Centre , IPGMER, Kolkata
- In-Charge CCU, Level 1 Trauma care Centre, IPGMER, Kolkata
- Transplant Coordinator, National Organ & Tissue Transplant Organization(NOTTO)
- Executive Committee Member, All India Difficult Airway Association National
- Certified Instructor of PPLS of ASPA (Asian Society of Pediatric Anesthesiologists) & IAPA (Indian Association of Pediatric Anesthesiologists)
- Certified Instructor of BCLS, CCLS of Indian Resuscitation council (IRC).
- Trained in BLS ACLS of American Heart Association (AHA).
- Past President & Academic Coordinator of Indian Society of Anesthesiologists WB Branch.
- Immediate past National Vice President, Research Society of Anesthesiology Clinical Pharmacology (RSACP)

Achievements

- Examinership for Practical Examination of NBE in ANAESTHESIOLOGY at B R Singh Hospital, Kolkata, West Bengal on 4th March 2021
- Conduct of Practical Examination of NBE in the specialty of Emergency Medicine at IPGMER, KOLKATA, WEST BENGAL on 3rd April 2021.
- Examiner Coordinator of Practical Examination of NBE in Emergency Medicine on 3rd April 2021.
- Conferred Diploma for Transplant Procurement Management – Donation and Transplantation Institute: Accredited by the European Accreditation Council for Continuing Medical Education with 30 credits ECMEC@s. Academic year 2021/22
- Proficiency Award conferred from Indian Society of Anesthesiologists (ISA)

Presentations

- Neuro Monitoring: ISNACCON 2021(Virtual) January 2021
- Organ Donation in Potential Brain Dead Donor: RSACP Webinar August 2020
- Newer Gadgets vs Basic Monitoring in Anesthesiology and Intensive Care Unit: How do we strike a balance? RSACP Webinar December 2020
- PONV and Environmental Protection: RSACP Webinar October 2021
- Moderator of Neuroanesthesia Session in 1st International & 30th National Conference (Virtual), RSACPCON 2021(Virtual) MARCH 2021
- Workshop Faculty: Airway Workshop ISACONWB 2021 October 2021
- Delivered "Past President Oration" (Physical) in ISACON 2021 October 2021
- Chairperson for Research Paper presentation: ISACON 2021 November 2021
- Chairperson, Tata Meorial Centre Difficult airway Conference , TMC DAC 2021

Publications

- Co-author: Clinical Outcome of Orbital Apex Syndrome in Covid Associated Mucormycosis (CAM) Patients in a Tertiary Care Hospital...submitted for publication in Korean Journal of Ophthalmology

Projects

- PI of 3 Multicentric Projects in TCC Emergency, in TCC CCU and in Anesthesiology.

Prof. Shamita Chatterjee

Presentations

- Varicose veins: Modular course March 2021
- Gynae emergencies for general surgeons: ASI-NWSC March 2021
- Granulomatous Mastitis – The Pandora’s Box: Max Webinar April 2021
- Airway and Breathing in Trauma: NBE Webinar May 2021
- Triage and Mass Casualty: NBE Webinar August 2021
- Interactive Trauma Case Discussion: Traumasicon September 2021
- Cervical lymphadenitis – How to approach it?: ASICON December 2021
- Traumatic hollow viscus and mesenteric injury: ASICON December 2021
- Penetrating abdominal injury: ASICON December 2021

Conference attended

- NSEP-2021 Feb, 2021
- ASI – NWSC Mar, 2021
- SASICON 2021 Aug, 2021
- Traumasicon Aug, 2021
- ALTC Nov, 2021
- ISTAC Nov, 2021
- ABSICON Nov, 2021
- ASICON Dec, 2021

Publications

- Management of Blunt Solid Organ Injuries: The Indian Society for Trauma and Acute Care (ISTAC) Consensus Guidelines. Indian Journal of Surgery, 2021; Volume 83, Issue 1(Suppl 1): S3-S41
- Lower Abdominal Parietal Tumors in the Puerperal Period – A Rare Etiology. Journal of Indian Medical Association, 2021; 119(5): 50-1
- Institutional Guidelines for Safe Surgery in HIV Patients in a Government Medical College. Journal of Indian Medical Association, 2021; 119(11): 38-41

Examiner

- MBBS 3rd Prof, Part II – Assam Medical College, Dibrugarh, March 2021.
- DNB (General Surgery) – VIMS, August 2021
- TYSA – State level (2021), National Final (September, 2021)

Achievements

- Conferred **Fellowship of Academy of the Asian Collaboration for Trauma** (19th August, 2021).
- ATLS Instructor: AIIMS, Rishikesh – September 2021, JIPMER – November 2021
- PI to 3 multicentre trauma projects conducted by TITCO, of which IPGME&R is a part.
- Member of Specialist Board in Trauma Care, NBE.

Dr. Tanmay Datta

Presentations

- At ACCLMPCON 2021, at Calcutta National Medical College on December 2021 on “ The Role of Lab Investigations in Trauma Care management and need for gap analysis in present scenario”.
- Acute trauma life support (ATLS) workshops at IPGMER and SSKM Hospital

Examinations

- Examiner for final exam of BPT course held by West Bengal University of Health Sciences in July 2021.
- Non-examiner Conductor MS ORTHOPEDICS final examinations for the year 2020-21 .
- Non-examiner Conductor of DNB ORTHOPEDICS and DNB Emergency Medicine examinations for the year 2020-21.

Publications

- Comparative Evaluation of Results of Arthroscopic Single row versus Double row repair in full thickness Rotator Cuff tear in adult.- International Journal of Scientific Study/April 2021/Vol 9/issue I
- Comparative Evaluation of Results of vertically oriented figure of 8 tension band wiring for displaced transverse fracture of patella in adult - International Journal of Scientific Study/April 2021/Vol 9/issue I

Administration

- In charge , Trauma care centre , IPGMER AND SSKM HOSPITAL (Centre of excellence).
- Appointed nodal officer for management of cyclone YAAS at Trauma Care Centre , SSKM HOSPITAL.
- Assessor at NITI AAYOG , Ministry of Health and Family Welfare ,Government of India.

- Active contributor to activities of ROTTO (Regional organ and tissue transplantation organization) at IPGMER and SSKM hospital.

Dr. Avas Chandra Ray:

- Publications: Case Report: 4 Original Research Article: 2+ 1 (in process of publication)

SERVICE INFORMATION

- Patients admitted in TCC – 4250
 - Patients attended in TCC ER – 30,278
 - Number of operations performed in Trauma OT: Emergency cases – 7403, Cold cases – 1095
-