



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

Critical Care Medicine

FACULTY

Prof. Asim Kumar Kundu, MD	Professor & Head
Dr. Debashis Mondal, MD	Assistant Professor
Dr. Subinay Chhaule, DA, MD	Assistant Professor
Dr. Avijit Moulick, MD, DM (Cardio)	Assistant Professor

Senior Residents (Postdoctoral Trainees)

Dr. Puja Trigunait DNB (Anesthesiology)
Dr. Tanweer Quamar MD (Anesthesiology), PDCC (CCM)
Dr. Kshetrimayum Silpa MD (Respiratory Medicine)
Dr. Samik Pramanik MD (Medicine)

Non-teaching staff

Dr. Praveen Kumar Gupta, MBBS
Dr. Sabuj Roy, MBBS
Dr. Sourav Dey, MBBS
Dr. Muktadeep Barai, MBBS
Dr. Siddhartha chakroborty, MBBS
Dr. Tarashankar Mukherjee, MBBS
Dr. Vikash Kumar Singh, MBBS
Dr. Achintya Bose, MBBS

Transferred from the Department during this year

Prof. Asutosh Ghosh	MD, DM (Pulmonary & Critical Care Med), DTM&H, Dip. Card.
Dr. Manotosh Sutradhar	MD, FNB (Critical Care Med)
Dr. Debabrata Majumder	MD (Medicine)

ACADEMIC ACTIVITY

1. DM (Critical Care Medicine) – started in September, 2019.
2. Diploma in Critical Care Technology (DCCT) (2 years paramedical course).
3. MD (Emergency Med) – Postgraduate training on rotation.
4. DNB Medicine - Postgraduate training on rotation.

5. Training of Medical Officers coming periodically – as part of State run project of Critical Care support for all the CCUs in West Bengal
6. Training of Nursing Staff for different state run CCUs.

PUBLICATION BY FACULTY, STUDENTS AND RESEARCH SCHOLARS

- Karmokar D, Majumder P, Ray M, Kundu A. Relationship of Preoperative Right Ventricular Function and outcome after Mitral Valve Replacement Surgery – A Prospective Observational Study. International Journal of Scientific Research Volume - 10 Issue - 03 March - 2021 PRINT ISSN No. 2277 - 8179 DOI: 10.36106/ijsr.
- Sinha P, Moulick A, Majhi B. A study on hospitalized patients of junctional rhythm with reference to the prevalence of different underlying etiologies. Heart India 2021; 9:24-8. Submitted: 20-Nov-2020, Revised: 05-Jan-2021, Accepted: 25-Feb-2021, Published: 30-Mar-2021.
- Moulick A, Majhi B, Sarkar G. A study on coronary artery anomalies in adult patients undergoing coronary angiography for various indications. Heart India 2020; 8:63-8. Submitted: 30-May-2020, Revised: 10-Jun-2020, Accepted: 16-Jun-2020, Published: 04-Aug-2020.

RESEARCH PROJECTS AND ACTIVITY

Antimicrobial Stewardship Program (AMSP): An ICMR project, Dr. Asim Kumar Kundu.

SERVICE INFORMATION

1. Service areas

- Inpatient care: A. CCU at 3rd Floor, Main Block.
B. HDU & Recovery, 2nd Floor.
Presently CCU and Step-down are at 3rd floor Main Building as PICU was shifted to 2nd floor.
Total no. of patients admitted in 2021 till date 739.
- Follow Up OPD: Ground floor, Cardiology Building (Back side, in the Medicine OPD complex).

2. Total number of Critical Care Beds: 32.

3. Facilities available

All modern monitoring and support system including Multichannel monitor, Blood Gas & Electrolyte Analyzers, Invasive hemodynamic device, Bedside Ultrasonography, Ventilator – Invasive, Non-invasive, Bedside Dialysis and Flexible Bronchoscopes, Cardiac Output Monitor etc.

4. Follow up OPD: Discharged patients are followed up on Thursday at 2.00 p.m.

- Total no. of patients attended in 2021 till date 116.
- Some other discharged patients are followed up in OPDs of different other specialties as services warrant.

Special contributions to fight against covid-19 and other special achievements

Faculties and PDTs are doing SNPH Covid CCU duty on rotation. MTCCs were deputed to different Covid units on detailment. ECMO machine was relocated to SNPH Covid Unit. MT Perfusionists were also deployed there.
