



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

Bangur Institute of Neurosciences
Neuroanesthesiology

FACULTY

Dr. Amita Acharjee Pahari DA, MD	Professor & Head
Dr. Rita Pal MD	Professor
Dr. Soumya Chakrabarti MD, DNB	Contractual Consultant
Dr. Gouranga Roy MBBS	RMO

Dr. Indrani Chakraborty, Assistant Professor, has taken Voluntary retirement on 31.10.2021

Neurointensive Care Unit: Medical Officers	Senior Residents
<ul style="list-style-type: none">• Dr. Sujata Samaddar• Dr. Anish Kumar Das• Dr. Prasanto Mandal• Dr. Rina Sarkar• Dr. Anjan Chowdhury	<ul style="list-style-type: none">• Dr. Nilanjon Bhattacharya DA (Y3)• Dr. Vineeta Chauhan DA, DNB (Y2)• Dr. Shruti kundu MD (Y1)• Dr. Satabdi Dutta Dalui DNB (Y1)

One sanctioned post of Medical Officer for Neurointensive Care Unit is currently vacant (since 2013)

REGULAR ACADEMIC ACTIVITY

- Attending CME programs organized by ISA (WB Branch) at different medical collages and private medical institutions by post graduate trainees and teachers.
- Attending various conferences at the state as well as national levels by postgraduate trainees and teachers.
- Paper presentation at various conferences by post-graduate trainees and teachers.
- Delivery of lectures or orations and taking part in panel discussion by teachers at conferences of the state and national level.
- Rotational allotment of postgraduate of the Bangur Institute of Neuroscience, IPGME&R, Kolkata and from various postgraduate institutes of West Bengal.
- Regular class taken for Diploma in Critical Care students.

Research work as thesis topics – submitted to University

Student	Guide	Topic
Dr. Arif Hossain	Dr. (Prof) Amita Acharjee Pahari	Attenuation of metabolic stress response by preoperative oral glucose loading in patients scheduled for spinal surgery under general anesthesia-a randomized controlled trial
Dr. Nazrana Alam	Dr. (Prof) Amita Acharjee Pahari	Optimum dose of thiopentone for cerebral protection during clipping of intracranial aneurysm.
Dr. Kajal Kumar Sadhukhan	Dr. (Prof) Amita Acharjee Pahari	Comparison of opioid consumption with and without lignocaine infusion in patients posted for lumbar fixation surgery of less than 3 hours duration – a randomized double blinded placebo controlled study.

Research work as thesis topics – ongoing / proposed

Dr. Agnimitra Ghosal	Dr. (Prof) Amita Acharjee Pahari	Comparative study between the effects of dexmedetomidine and lignocaine infusion in craniotomy on hemodynamics, fentanyl requirements and intraoperative analgesia
Dr. Kritika Kumari	Dr. (Prof) Amita Acharjee Pahari	Comparative study of enhanced recovery between opioid free anaesthesia and opioid based anaesthesia in lumbar fixation surgeries
Dr. Joy Das	Dr. (Prof) Amita Acharjee Pahari Co-guide: Dr. Arghya Ray Chaudhuri	Serum sodium and water imbalance after sellar, suprasellar and parasellar surgeries: a prospective observational study

SERVICE INFORMATION

OPD (Pain Clinic) Old patients 130 New patients 26

Operations done in BIN operation theaters

Major OT	Minor OT
<ul style="list-style-type: none"> • Brain tumor – 422 • Spinal tumors (cervical, dorsal, lumbar) – 100 • Spinal fixation and discectomy – 412 • Meningomyelocele – 40 • V-P Shunt – 48 • Aneurysm clipping – 81 <p>DSA OT–38 (Aneurysm coiling 25, AVM embolization 13)</p>	<p>Referred from Pain Clinic</p> <ul style="list-style-type: none"> • Peripheral block for Trigeminal nerve – 28 • Facet joint block USG guided – 2 • Caudal epidural block for failed back syndrome USG guided – 2 • Lateral femoral cutaneous nerve block – 2 • Sciatic nerve block – 0 • Coeliac plexus block USG guided – 2 • Stellate ganglion block USG guided – 1 • Median nerve block for carpal tunnel syndrome – 1 • Trigger point injection – 2 <p>Referred from Neuromedicine</p> <ul style="list-style-type: none"> • Lumbar puncture – 116 • Central venous cannulation – 30 • CT scan of pediatric patients under GA – 340 • Aneurysm coiling – 28 • AVM embolization – 28 • Carotid artery stenosis – 2 • Transverse sinus stenosis – 2 • Budd-Chiari syndrome – 2

Neurointensive care unit (NICU)

Admitted 780 Discharged 689

No. of CT scan under GA 210