



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

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**Bangur Institute of Neurosciences**  
**Neuroanesthesiology**

**FACUTY**

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

**Neurointensive Care Unit**

<b>Medical Officers</b>	<b>Senior Residents</b>
<ul style="list-style-type: none"><li>• Dr. Sujata Samaddar</li><li>• Dr. Anish Kumar Das</li><li>• Dr. Prasanto Mandal</li><li>• Dr. Rina Sarkar</li><li>• Dr. Anjan Chowdhury</li></ul>	<ul style="list-style-type: none"><li>• Dr. Nilanjan Bhattacharya DA (Y4)</li><li>• Dr. Satabdi Dutta Dalui DNB (Y1)</li><li>• Dr. Ahadul Islam (Y1)</li><li>• Dr. Sreyashi Naskar (Y1)</li><li>• Dr. Priyasmita Sarkar (Y1)</li></ul>

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.
- Attended conferences at the state and national level as faculty
- Appointed as DNB examiner & member of Specialist Board in the specialty of Anaesthesiology

## Research work as thesis topics – submitted to University

Student	Guide / Co-Guide	Topic
<b>Dr. Agnimitra Ghosal</b>	Dr. Amita Acharjee Pahari	Comparative study between the effects of dexmedetomidine and lignocaine infusion in craniotomy on hemodynamics, fentanyl requirements and intraoperative analgesia.
<b>Dr. Kritika Kumari</b>	Dr. Amita Acharjee Pahari	Comparative study of enhanced recovery between opioid free anesthesia and opioid based anesthesia in lumbar fixation surgeries.
<b>Dr. Joy Das</b>	Dr. 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 110      New patients 21

## Operations done in BIN operation theaters

Major OT	Minor OT
<ul style="list-style-type: none"> <li>Brain tumor – 598</li> <li>Spinal tumors (cervical, dorsal, lumbar) – 97</li> <li>Spinal fixation and discectomy – 514</li> <li>Meningomyelocele – 18</li> <li>V-P Shunt – 33</li> <li>Aneurysm clipping – 52</li> </ul> <p><b>New complex (spinal surgery) - 53</b> -----</p> <p><b>DSA OT therapeutic</b></p> <p><b>Procedures under GA–94</b> (Aneurysm coiling 52, AVM embolization 30, TIPSS-2, DIPS-1, fistulectomy in CCF-2, IVC ballooning and stenting-1, ICA stenting-4, Budd-chiari syndrome-3)</p> <p><b>CT SCAN of pediatric patients under GA- 499</b></p>	<p>Referred from Pain Clinic</p> <ul style="list-style-type: none"> <li>Peripheral block for Trigeminal nerve – 33</li> <li>Facet joint block USG guided – 2</li> <li>Caudal epidural block for failed back syndrome USG guided – 3</li> <li>Lateral femoral cutaneous nerve block – 3</li> <li>Sciatic nerve block – 0</li> <li>Coeliac plexus block USG guided – 0</li> <li>Stellate ganglion block USG guided – 1</li> <li>Median nerve block for carpal tunnel syndrome – 1</li> <li>Trigger point injection – 2</li> </ul> <p>Referred from Neuromedicine</p> <ul style="list-style-type: none"> <li>Lumbar puncture, Central venous cannulations, CSF manometry including under GA-311</li> <li>Ryle's tube insertion-106</li> </ul>

## Neurointensive care unit (NICU)

Admitted 815 (Neurosurgery)  
72 (Neuromedicine)

**Pre-anesthetic check-up** 1803

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