

Bangur Institute of Neurosciences

Neurosurgery

Faculty and Medical Officers

Dr. Samarendra Nath Ghosh MBBS, Dip BMS, D Ortho, MS, DNB, MCh	Professor & HOD
Dr. Anup Kumar Chowdhury MBBS, MS, MCh	Professor
Dr. Subhasish Ghosh MBBS, MS, MCh	Professor
Dr. Amar Chandra Dhal MBBS, MS, MCh	Associate Professor
Dr. Dibyendu Kumar Roy MBBS, MS, MCh	Assistant Professor
Dr. Tapan Kumar Patra MBBS, MS, MCh	Assistant Professor
Dr. Shahid Iftekhhar Siddique MBBS, MS, MCh	Assistant Professor
Dr. Srikrishna Majhi MBBS, MS, MCh	Assistant Professor
Dr. Gitanjali Dutta MBBS, MS, MCh	Assistant Professor
Dr. Moloy Kumar Das MBBS	Medical Officer
Dr. Anjana Mukherjee MBBS	Medical Officer
Dr. Shikha Roy MBBS	Medical Officer

FACULTY NEWS

Prof Samarendra Nath Ghosh

- Attended Skull Base Conference 8-11 October 2015 at Bangalore, NIMHANS and MS Ramaiah Convention Centre.
- Attended Annual Neurological Society of India Conference from 12-15 December 2014 at Coimbatore.
- Attended 4th Annual Conference of Neurological Surgeons Society of India 27-28 Feb -1 March 2015, Indore.
- Publication: Kumar B, Bannerjee C, Ghosh S N; Pneumocephalus following Dorsal Laminectomy – An Unusual Complication, *AJNS_174_15*.

Prof Anup Kumar Choudhuri

- Attended 17th Annual AIIMS Microneurosurgery Workshop in Neurosciences Centre AIIMS, New Delhi from 13 to 15 February 2015.
- Attended World Society of Stereotactic and Functional Neurosurgery Interim Meeting at Mumbai from 3-6 September 2015.

Prof Subhasis Ghosh

- Attended 17th Annual AIIMS Microneurosurgery Workshop in Neurosciences Centre AIIMS, New Delhi from 13 to 15 February 2015.
- Attended World Society of Stereotactic and Functional Neurosurgery Interim Meeting at Mumbai from 3-6 September 2015.
- Publication: Kumar B, Kumar H, Ghosh S; Intracranial plasmacytomas mimicking epidural hematomas and revealed by head trauma; *AJNS_180_14*.

Dr. Tapan Kumar Patra

- Attended Annual Neurological Society of India Conference from 12-15 December 2014 at Coimbatore.
- Attended World Society of Stereotactic and Functional Neurosurgery Interim Meeting at Mumbai from 3-6 September 2015.

- Attended Eastern Zonal Neurosurgical CME at Puri.

Dr Amar Chandra Dhal

- Attended NSSA SPINE 2015 conference from the 18th to 20th September 2015 in Goa.
- Attended World Society of Stereotactic and Functional Neurosurgery Interim Meeting at Mumbai from 3-6 September 2015.
- Attended Annual Neurological Society of India Conference from 12-15 December 2014 at Coimbatore.

Dr. Shahid Iftekhar Sadique

- Attended NSSA SPINE 2015 conference from the 18th to 20th September 2015 in Goa.
- Attended World Society of Stereotactic and Functional Neurosurgery Interim Meeting at Mumbai from 3-6 September 2015.

Dr. Srikrishna Majhi

- Attended NSSA SPINE 2015 conference from the 18th to 20th September 2015 in Goa
- Attended Neuroendoscopy Workshop at Jabalpur from Aug 31 to Sep 5 2015.

Dr. Gitanjali Dutta

- Attended Annual Neurological Society of India Conference from 12-15 December 2014 at Coimbatore.

POSTDOCTORAL TRAINESS (MCH RESIDENTS)

1st year	2nd year	3rd year
Dr. Abhishek Singh Dr. Lokesh Mahajan Dr. Sorabh Gupta Dr. Shafi Ahmed Rizvi Dr. Ajay Kumar Dr. Krishnendu Sardar Dr. Shreevijay Phadke Dr. Anoop Varma	Dr. Pallav Agarwal Dr. Abhishek Singh Dr. Ritesh Nawkhare Dr. Shubhamitra Chaudhuri Dr. Aditya Mantry Dr. Maruti Pujari	Dr. Navdeep Malhotra Dr. Sarang Bakle Dr. Hiten Nayak Dr. Amit Jain Dr. Aditya Kesharwani Dr. Sagar Narayan Shahane Dr. Abhishek Shah Dr. Raghuvendra Kumar

ACADEMIC ACTIVITIES

- Journal Club (Mondays 8:30am to 9:30am)
- Combined Clinical Meeting (Wednesdays 8:30am to 10:30am)
- Neuroradiology Seminar (Thursdays 8:30am to 9:30am)
- Clinical Meeting (Saturdays 8:30am to 10:30am)
- Seminars with 3 Presenters, one PDT of each year (3rd and 4th Saturdays 2 pm onwards)
- Monthly Audit and Mortality Statistical Review (1st Saturday 2pm onwards)

3rd Year PDT Thesis Topics

- Dr Navdeep Malhotra – Study Of Clinical Profile Of Intracranial Cystic Lesions and Their Management
- Dr Sarang Bakle – Coagulation Profile In Patients With Primary Brain Tumors
- Dr Hitendra Nayak – Quality of Life in Pre and Postop Lumbar Discectomy Patients
- Dr Amit Jain – Anterior Cervical Corpectomy In Cervical Degenerative Spine Disease
- Dr Aditya Kesharwani – Clinicopathological Study Of Neural Tube Defects
- Dr Sagar Narayan Shahane – Estrogen and Progesterone Receptor Status In Meningioma and Correlation With MIB-1 Labeling Index

- Dr Abhishek Shah – Clinical and Radiological Outcome of Decompressive Craniectomy in Severe Head Injury with Supratentorial Post Traumatic Hematoma
- Dr Raghuvendra Kumar – Role of Magnetic Resonance Spectroscopy For Prognosis Of Traumatic Brain Injury Patients

2nd Year PDT Thesis Topics

- Dr Pallav Agrawal – Biochemical and Psychological Factors Influencing Outcomes In Patients With Subarachnoid Hemorrhage, a Prospective Study
- Dr Abhishek Singh – CSF Flow Velocity At Foramen Magnum Level In Adult Chiari 1 Malformation Patients
- Dr Ritesh Nawkhare – Prospective Study Of Traumatic Basal Ganglial Hemorrhage In Pediatric Population
- Dr Shubhamitra Chaudhuri - An Observational Study of Pre and Post Shunt Pituitary Function in Paediatric Patients With Hydrocephalus
- Dr Aditya Mantry – Optic Nerve Sheath Diameter Monitoring For Assessment Of Outcome In Adults With Increased Intracranial Pressure Admitted In Neurosurgical Intensive Care Units
- Dr Maruti Pujeri – Lateral Mass Fixation In Subaxial Cervical Spondylosis

Conferences attended and papers published/presented by PDTs

Dr. Nikhil Talathi

- Attended 4th Annual Conference of Neurological Surgeons Society of India 27-28 Feb -1 March 2015, Indore.

Dr. Brajesh Kumar

- Published : Kumar B, Kumar H, Ghosh S; Intracranial Plasmacytomas Mimicking Epidural Hematomas And Revealed By Head Trauma; AJNS_180_14.
- Kumar B, Bannerjee C, Ghosh S N; Pneumocephalus following Dorsal Laminectomy – An Unusual Complication, AJNS_174_15.

Dr. Navdeep Malhotra

- Attended 6th ACNS Conference In Chitwan, Nepal.
- Attended CONCORD 2015, Annual Meeting Of Spinal Cord Society of West Bengal, August 2015.

Dr. Hitendra Naik

- Presented "Quality of Life In Lumbar Discectomy Patients, A Prospective Study" at CONCORD 2015, Annual Meeting Of Spinal Cord Society of West Bengal.
- Presented "Traumatic Basal Ganglial Stroke In Paediatric Age Group – A Review Of Literature" at 5th Asian Australasian Society Of Neurological Surgeons Neurotrauma Committee Jaipur.

Dr. Amit Jain

- Attended Neuro Spine Workshop in Nov 2014 at CMRI Kolkata.
- Attended NeuCon – Controversies To Consensus In Neurology, September 2015 Kolkata.
- Attended Medica Live Workshop Kolkata August 2015.
- Attended CONCORD 2015, Annual Meeting Of Spinal Cord Society of West Bengal, August 2015.
- Attended WFNS Skull Base Neuroendoscopy Workshop In AIIMS New Delhi in 2015.

Dr. Sagar Narayan Shahane

- Attended 17th Annual AIIMS Microneurosurgery Workshop in Neurosciences Centre AIIMS, New Delhi from 13 to 15 February 2015.
- Attended CONCORD 2015, Annual Meeting Of Spinal Cord Society of West Bengal, August 2015.

Ongoing Research Projects

- TITCO: A multicenter observational study Towards Improving Trauma Care Outcomes, comprising Departments of Neurosurgery and General Surgery. PI: Prof Samarendranath Ghosh and Prof Makhani Lal Saha. Funded by Karolinska Institutet Sweden.
- Study on Apo E4 Allele in Mild To Moderate Head Injury, a WBDST-FIST Funded Project. PI: Prof Samarendranath Ghosh and Dr Anindita Joarder.
- Canonical Hedgehog Signaling Pathway Is Active In GBM With No Prognostic Correlation In Patients Under Standard Clinical Care. Completed Project awaiting Publication. PI: Prof Samarendranath Ghosh, Prof Subhasis Ghosh and others.
- Significance of IDH Expression in Gliomas, a WB DBT Funded Project. PI: Prof Samarendranath Ghosh, Prof Chhanda Dutta and Prof Uttara Chatterjee, Dept of Pathology (awaiting final approval).

SERVICE INFORMATION

- Neurosurgery OPD at BIN Monday to Saturday every week at BIN
- Neurosurgery OT 1 and 2 Monday to Saturday at BIN
- 3 days per week Neurosurgery Elective OT at SSKM Main OT Complex (Tue/Thurs/Sat)
- 24x7x365 BIN Emergency and Emergency admission Services at NCB/Alex/CCU
- Round the clock Emergency Operations at NEROT Complex

Services Summary (01/11/2014 to 31/10/2015)

- OPD Attendance At BIN - 76803
 - Indoor Admissions At BIN – 1405
 - Operations Done At BIN - 1206
 - Emergency Admissions At SSKM - 4709
 - Emergency and Elective Operations at SSKM – 1709
 - Diagnostic Cerebral Digital Subtraction Angiography – 48 (Under supervision of Neuroradiology Dept)
 - Angiointervention In Cerebral Aneurysms/AVM/AVF – 7 (Under supervision of Neuroradiology Dept)
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