

Bangur Institute of Neurosciences – Neuroradiology

FACULTY AND STAFF

Faculty

1)	Dr. Satyendu Bikash Samanta DCH, MD	Professor & Head
2)	Dr. Tapan Dhibar DMRD, MD	Professor on detailment
4)	Dr. Debasish Deoghuria MD	Associate Professor (Presently detailed at BSMCH, Bankura)
5)	Dr. Bhaskar Bhattacharyya MD	Associate Professor
6)	Dr. Narayan Chand Nandi DMRD	RMO cum Clinical Tutor

Medical technologist

- 1) Permanent – 6
- 2) On detailment – 1

Other staff

- 1) Office staff – 1
- 2) Nursing staff – 0 + 2 (for DSA only)
- 3) GDA – 1
- 4) Sweeper – Nil

FACULTY NEWS

- Dr. Tapan Dhibar has been elected President of Indian Radiological & Imaging association (W.B. Chapter).
- All faculty members attend the National and / or State level conferences / CMEs in the field of Radiology regularly.
- Faculty members are appointed as internal / external examiners of MD (Radiology) / DMRD / DRD courses regularly.

ACADEMIC ACTIVITY

Thesis work completed

Session 2014–17, MD (Radiodiagnosis)

1. Dr. Mohua Ghosh – Evaluation of sinusal mass by CT scan & its clinicopathological correlation.
Guide – Dr. S.B. Samanta.

2. Dr. Lovepreet Singh Randhawa – Comparison of transthoracic lung ultrasonography with HRCT lung in diagnosis of alveolo-interstitial syndrome of systemic scleroderma.
Guide – Dr. S.B. Samanta.

3. Dr. Manish Kumar – Detection and characterization of intracranial aneurysm : 3T MR angiography vs DSA with 3D reconstruction.
Guide – Dr. T. Dhibar; Co-Guide – Dr. B. Bhattacharyya.

Session 2014–17, MD (Anatomy)

4. Dr. Raag Reeti – Anatomical variations of nasal cavity and paranasal sinuses in adult Eastern Indian Population presenting to the hospital with sinonasal complaints – A CT scan study.
Co-Guide – Dr. S.B. Samanta.

Session 2014–17, MCh (Neurosurgery)

5. Dr. Aditya Mantry – An observational study in neurosurgical patients in neurological intensive care unit with raised intracranial pressure with special reference to optic nerve sheath diameter.
Co-Guide – Dr. S.B. Samanta.

Thesis work in progress

Session 2015 – 18, MD (Radiodiagnosis)

1. Dr. Monalisa Hazra – Role of MRI in post traumatic internal derangement of knee joint with arthroscopic correlation.

Guide – Dr. S.B. Samanta.

2. Dr. Puja Shah – Role of Magnetic Resonance Imaging in non-traumatic and non-neoplastic cervical myelopathy with clinical correlation.

Guide – Dr. S.B. Samanta; Co-Guide – Dr. B. Bhattacharyya.

3. Dr. Dinesh Jain – Detection of intracranial aneurysms in non-traumatic SAH; DSA with 3D reconstruction versus 16 slice CT angiography with 3D reconstruction.

Session 2015 – 18, MCh (Neurosurgery)

4. Dr. Krishnendu Sardar – Clinicoradiological study of single level lumbar disc disease.

Co-Guide – Dr. S.B. Samanta.

Session 2015 – 18, MD (Medicine)

5. Dr. Rajarshi Datta – Prediction of acute ischemic stroke outcome in geriatric population in relation to Alberta Stroke program early CT score (ASPECTS).

Co-Guide – Dr. S.B. Samanta.

Academic program

- MD & DMRD PGTs are posted regularly from IPGME & R & other institutions.
- Regular classes on Neuroradiology for MD & DMRD students are taken.
- Neuroradiology classes for DM (Neuromedicine) & MCh (Neurosurgery) students are regularly arranged.
- DRD course for Radiographers have been started from 2011 and running successfully since then. Number of seats of DRD course has been raised from 10 to 15 from this session i.e. 2016-18.
- DRD students and interns from other Institutions receive training here in CT Scan & DSA.
- Post – DRD Advanced Imaging Certificate Course has been started in this institute since last year.
- Seminars, clinical meetings and journal clubs are arranged regularly in the department.

SERVICE INFORMATION

- CT Scan in a new 16 slice scanner are done on all working days for indoor & outdoor patients as well as patients referred from other government institutions.
(N.B. Old 4 slice CT scanner worked till 10.01.2015 and has been replaced by new 16 slice scanner since 09.11.2015)
- USG including Color Doppler Study and Radiography including portable X-ray of patients of BIN.
- DSA in a biplanar system is done for indoor patients of BIN & SSKM Hospital.
- CT & USG guided FNAC / Drainage procedures are also done regularly.

Performance during last one year (01.11.2015 to 31.10.2016)

- CT Scan 8844 cases.
 - USG & Color Doppler 1565 cases.
 - X-ray (portable exposures) 127 cases.
 - DSA 118 cases.
-