

Bangur Institute of Neurosciences

Neuroradiology

FACULTY AND STAFF

Faculty

1)	Dr. Satyendu Bikash Samanta DCh, MD	Professor & Head
2)	Dr. Kiran Shankar Saha MD	Professor (on detailment till its withdrawal on 05.06.2015)
3)	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 - 2
- 4) Sweeper - 1

FACULTY NEWS

- Dr. Tapan Dhibar has been elected President of Indian Radiological & Imaging association (W.B. Chapter) for the year 2015-16.
- 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

Publications during the year

- Intraosseous lipoma of the frontal bone :- CT – MRI discordance : Published in Pakistan Journal of Radiology in March 2015 by Dr. T. Dhibar and Dr. B. Bhattacharyya.

Thesis work completed

Session 2013 – 16, MD (Radiodiagnosis)

1. Dr. Sumit Majumder – HRCT scan evaluation of Temporal bone cholesteatoma and its correlation with preoperative findings. Guide – Dr. S. B. Samanta, Co-guide – Dr. B. Bhattacharyya.
2. Dr. Subhadip Saha – The role of CT scan in evaluation of osteomeatal complex anatomic variants in patients of chronic sinusitis. Guide – Dr. S. B. Samanta & Dr. B. Bhattacharyya.
3. Dr. Paramita Hota – Role of MRI in differentiating between typical and atypical Parkinsonian disorder. Guide – Dr. T. Dhibar.

Thesis work in progress

Session 2014 – 17, MD (Radiodiagnosis)

1. Dr. Mahua Ghosh, - Evaluation of sinonasal 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. K.S. Saha. Co-Guide – Dr. B. Bhattacharyya.

Session 2014 – 17, MD (Anatomy)

1. 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) :

1. Dr. Aditya Mantry – An observational study in neurosurgical patients admitted in ICU to measure optic nerve sheath diameter in suspected cases of raised ICP.
Co-guide – Dr. S.B. Samanta.

Academic programmes

- 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.
- 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 Govt. Institutions.

N.B. Old 4 slice CT scanner worked till 10.01.2015. and it has been replaced by new 16 slice scanner since 09.11.2015.
- USG including Colour Doppler Study and Radiography including portable X-ray of patients of B.I.N.
- DSA in a biplanar system is done for indoor patients of B.I.N. & SSKM Hospital.
- CT & USG guided FNAC / Drainage procedures are also done regularly.

Performance during last one year (01.11.14. to 31.10.15.) :-

- CT Scan = 1492 cases.
 - USG & Color Doppler = 1722 cases.
 - X-ray (exposures) = 4716.
 - DSA = 186 cases.
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