

## Report

ICMR International Fellow-2017-18:

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Report: 22.11.17 to 5.12.17 – Got access to the GOSH database on Encephalocele cases treated at GOSH for last 20 years. Analysed the data and imaging reports of the patients.

Met Dr. Felice D'Arco, Consultant Neuroradiologist, GOSH, in his department to discuss about the imaging modalities obtained in these cases and findings of individual cases. I had also discussed with him about the detail procedures followed in such studies and feasibility for these tests to be conducted at Assam Medical College, Dibrugarh. The imaging findings of each of the cases in GOSH database was discussed in detail in particular reference to venous malformations in the brain associated with various types of encephaloceles. I had visited the MRI and CT scan suites to observe how these studies were conducted. I also had the opportunity to observe few index pediatric neurosurgical conditions including encephalocele being operated in the operation theatre by Dr. Thompson, Dr. Jeelani, Dr. James and Dr. Zubair, all consultants in the department. Learned about pre-operative preparation of these cases as well as post-operative care and also learned about the department's protocol for long-term follow-up of these cases.