



Pediatric Neuro-oncologic Imaging

This 4 weeks long elective rotation is open to the 4th year radiology residents of ACGME approved residency programs, pediatric radiology and neuroradiology fellows.

Program Goal: To provide specialized training on state-of-the-art imaging of pediatric CNS tumors that includes, but not limited to, use of appropriate MRI techniques for a specific tumor type, identifying imaging spectrum of specific pediatric CNS tumors, recognizing disease course of specific pediatric CNS tumors, and how to present imaging in multi-disciplinary conferences.

Objectives:

- Hands-on training on
 - imaging of pediatric CNS tumors (The candidate will dictate imaging studies).
 - prescribing specific MRI sequences for specific CNS tumors.
 - post processing of advanced MRI techniques including MRS, MR perfusion, and more.
- how to present imaging in multi-disciplinary conferences.
- Collecting and presenting imaging and clinical data at local conference.
- To submit a case report to a peer-reviewed journal.

Travel reimbursement to and from Memphis, TN and housing for the duration of the rotation will be provided.

To apply or for more information, please contact Asim K. Bag, MD, Director, Pediatric Oncologic Imaging Education, at asim.bag@stjude.org



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