

PEDIATRIC RADIOLOGY FELLOWSHIP PROGRAM

The Pediatric Radiology Section, part of the Department of Radiology at UTMB has two full-time pediatric radiologists. They both have their CAQ certificates in Pediatric Radiology. The two faculty members are additionally supported by faculty from Neuroradiology, Interventional Radiology, and Nuclear Scintigraphy. Faculty is always present for consultation.

The one-year fellowship program is fully accredited by the Accreditation Council from Graduate Medical Education (ACGME).

The pediatric hospital is a self-standing hospital with combined bed occupancy of 92 beds. All subspecialties are represented and supportive out-patient clinics are present both in the Medical Center and at distant sites.

The Pediatric Radiology Section has its own radiography, fluoroscopic and ultrasonographic equipment. MR, CT, and Nuclear Scintigraphy equipment is shared with the adult radiology part of the department. However, all of the procedures, are supervised by Pediatric Radiology.

A very close relationship exists between the Department of Pediatrics and the sections of Pediatric Orthopedics, Pediatric Otolaryngology, and Pediatric Neuroradiology, and Pediatric Neurosurgery.

Regularly scheduled conferences occur, either on a daily, weekly, or monthly basis with the ISCU, PICU, Pediatric Surgery, Pediatric Urology, Pediatric Otolaryngology, and the Section also partakes in departmental Radiology-Pathology conferences and Radiology M & M Conferences.

The volume of work consists of approximately 22,000 – 25,000 cases per year. All imaging studies come through Pediatric Radiology so that the pediatric fellow sees, and is exposed to a wide range of learning experiences. The case material is excellent in terms of teaching material, and hands-on-experience is exceptional.

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PEDIATRIC FELLOWSHIP PROGRAM

Length of fellowship: 1 year

Goal: To provide comprehensive and balanced training in all aspects of pediatric radiology.

Syllabus: The candidate will be provided with a detailed description of how to perform all ultrasonographic, fluoroscopic, CT, MR, and interventional procedures.

The fellow will be instructed as to how to present diagnostic material within a diagnostic report so that it is of value to the clinician. The fellow candidate will be instructed on how to prepare a patient for procedures such as barium enema, upper GI series and intussusception.

PEDIATRIC RADIOLOGY CURRICULUM

Activities: The fellow will spend the entire 12 months within the section of Pediatric Radiology in the Department of Radiology at UTMB, Galveston, Texas.

After a short period of learning, the fellow will supervise residents in the performance of ultrasound studies, MR studies, CT studies, upper GI and barium enema, and plain film interpretation.

The fellow will partake in and at times supervise daily faculty check-out sessions which will occur 3-6 times a day.

The fellow will formally teach medical students on rotation, and informally teach radiology residents on rotation.

The fellow will prepare and partake in monthly conferences with Pediatric Surgery, Pediatric Otolaryngology Pediatric Urology, and of a daily, clinical basis with the Intensive Care nursery, and the Pediatric Intensive Care Unit.

The fellow will partake in interventional radiologic procedures which involve pediatric patients. The fellow will make a record of how many of these procedures he/she was involved with.

A weekly review of pediatric nuclear scintigraphy will occur with the nuclear scintigraphy faculty involved. The fellow will organize these sessions.

A weekly review of cardiac cine radiography cases will be held in the Pediatric Radiology Section, with the fellow choosing the cases.

A daily neuroradiology read-out session will be held with the neuroradiologists and the pediatric radiologists. The fellow will partake or supervise these sessions.

Working hours:

Work will begin at 8:00 a.m. and continue until it is completed. Night and weekend call is shared with residents on service, usually two residents at any given time. The sleep deprivation criteria are in effect with excess working hours not required or part of the program.