Pediatric Interventional Radiology Fellowship

Children's Hospital of Philadelphia
Location: Pennsylvania United States
Affiliated Academic Institution: University of Pennsylvania
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Website: https://www.chop.edu/pediatric-fellowships/interventional-radiology/fellowship

Description of Fellowship
CHOP has one of the largest pediatric IR services in the country, performing over 3,000 cases a year. We currently have four fully-equipped Siemens suites (with advanced guidance and fusion packages) with new GE and Phillips ultrasound machines, capable of elastography and contrast-enhanced US. The service is supported by our 5 fantastic physician assistants.

The fellowship experience provides excellent training to enter into a sub-specialized pediatric IR practice, with exposure to a broad range of procedures and pathologies. In addition to standard IR procedures, fellows gain experience in advanced pediatric interventions, including primary enteral access, cryoablation and RF ablation, embolization, angioplasty, cerebral angiography, venous interventions, TIPS creation, and the treatment of complex vascular anomalies.

The IR fellow is expected to participate in all procedures under the supervision of a CHOP staff member, engage in patient care on the IR consult service, and participate in the outpatient IR clinic. The fellow will also participate in multidisciplinary conferences, journal club, and peer learning conferences.

There are several didactic opportunities that are tailored to fellow education, including weekly IR teaching conferences at CHOP and HUP, surgical case conferences, tumor board, and our complex vascular anomalies program. There are many research opportunities afforded by the University of Pennsylvania and CHOP. The IR fellow will be expected to participate in a research project that will ultimately lead to publication. We provide funds to present at at least one major academic meeting during the year.

Fellowship Details

- Pediatric IR Section Chief or Division Chief: Anne Marie Cahil
- Pediatric IR Fellowship Director: Michael Acord

Fellowships Available:
- Pediatric Interventional Radiology Only; Combined Pediatric Radiology and Pediatric Interventional Radiology

Durations Available:
- One year

Number of 1 year or greater Fellowships: 2

Start Date: July 1

Approximate Call Frequency: Every fourth night

Elective Time offered during Fellowship: Yes. Fellows are offered the option of one month at the Hospital of the University of Pennsylvania in adult IR. Elective time in lymphatic interventions can also be arranged.

Number of Pediatric Fellows trained here in the last 5 years: 7

Does a combined fellowship result in eligibility for a CAQ (such as in IR or pediatric radiology), or other accreditation: A combined fellowship path is frequently followed, with one year in pediatric radiology followed by one year in pediatric interventional radiology (or vice versa); a single year in pediatric IR is also possible.
Prerequisite requirements:
- Radiology Residency; Medical Liscensure in your country; Medical Liscensure in your state, province, or region

Service Details

Number of pediatric IR attendings: 7
Number of adult IR attendings with direct teaching responsibility for the PIR fellows:
Number of neuroradiology or interventional neuroradiology attendings with direct teaching responsibility for the PIR fellows: 2
Approximate annual IR Pediatric case volume: Greater than 3000
Approximate annual case volume by subspecialty:
- Vascular Access ..................=> than 200 cases a year
- Biopsy Drainage....................Between 20 and 200 cases a year
- Body Angiography & Intervention......Between 20 and 200 cases a year
- Spine Interventions ..................Between 5 and 20 cases a year
- Vascular Anomalies ..................=> than 200 cases a year
- Venous Interventions ..................Between 20 and 200 cases a year
- Enteric access (G,GJ), Cecostomy ....=> than 200 cases a year
- Locoregional tumor therapy ..........Between 20 and 200 cases a year
- Musculoskeletal Interventions ..........=> than 200 cases a year
- Biliary Interventions ..................Between 20 and 200 cases a year
- GU Interventions ..................Between 20 and 200 cases a year
- Diagnostic Cerebral Angiograms ......Between 20 and 200 cases a year

Date Submitted: 2020/11/22 14:57:19