Pediatric Interventional Radiology Fellowship

The Hospital for Sick Children
Location: Toronto, Ontario Canada
Affiliated Academic Institution: University of Toronto
Contact: Dimitri Parra
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Website: http://www.sickkids.ca/DiagnosticImaging/Education/Pediatric-Imaging-Fellowship/Index.html

Description of Fellowship
We offer a 1-year program in Pediatric Interventional Radiology, with well established goals and objectives. Occasionally an 18-24 month program is offered to candidates interested in a higher involvement in research experience. We have funded and self funded positions. The fellowship combines clinical experience with weekly academic activities including didactic lectures, journal club and interesting cases rounds. IR fellows interact with medical students and observers from different specialties rotating in our unit, which enriches tremendously our program and division. We work with a clinic nurse, nurse practitioners and vascular access nurses for pre-procedure planning and post procedure follow up. IR leads the weekly multi-professional vascular anomalies clinic. On call is entirely peds IR. Each fellow is expected to do at least one research project per year, culminating in a published paper. We encourage scientific presentations in international meetings for which we offer support. We practice combined procedures with our surgical colleagues, on a case by case basis and we are frequently invited to different clinical meetings across the hospital. Our fellows are encouraged to participate in all the academic activities organized by the diagnostic imaging department and the University of Toronto. There are 2 weeks of elective time, which is tailored to our fellows needs, including adult IR at North York general hospital. We are very proud of our department, with our main goal being to provide the highest standards of care for our patients and families, combined with innovation and state of the art technology.

Fellowship Details

Pediatric IR Section Chief or Division Chief: Joao Amaral
Pediatric IR Fellowship Director: NA

Fellowships Available:
- Pediatric Interventional Radiology Only

Durations Available:
- Less than one year
- One year
- Greater than one year

Number of 1 year or greater Fellowships: 3
Start Date: Negotiable

Approximate Call Frequency: Every third night
Elective Time offered during Fellowship: Yes, 2 weeks.

Number of Pediatric Fellows trained here in the last 5 years: 15
Does a combined fellowship result in eligibility for a CAQ (such as in IR or pediatric radiology), or other accreditation:
Prerequisite requirements:

- Radiology Residency
- Radiology Board Certification in your country
- Medical Liscensure in your country
- Medical Liscensure in your state, province, or region
- Citizenship in your country

Service Details

Number of pediatric IR attendings: 5

Number of adult IR attendings with direct teaching responsibility for the PIR fellows: NA

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.........................> than 200 cases a year
- Body Angiography & Intervention.......> than 200 cases a year
- Spine Interventions ..................< 5 cases a year
- Vascular Anomolies .....................> 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 ..........< 5 cases a year
- Musculoskeletal Interventions ........Between 20 and 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