



# University of Alberta

## PEDIATRIC RADIOLOGY

### GENERAL INFORMATION

<b>Location</b>	Stollery Children's Hospital Edmonton, Alberta, Canada
<b>Duration</b>	1 year
<b>Deadline for Applications</b>	End of PGY3 / Early PGY 4
<b>Number of Fellowship Positions</b>	1 total (Canadian and international medical graduates)
<b>Fellowship Website</b>	<a href="http://www.radiology.med.ualberta.ca/Education/Fellowship/Pages/Pediatric-Radiology.aspx">http://www.radiology.med.ualberta.ca/Education/Fellowship/Pages/Pediatric-Radiology.aspx</a>
<b>Contact Information</b>	<p><b>Fellowship Coordinator/Administrator:</b> Dr. Ravi Bhargava</p> <p><b>Fellowship Administrator:</b> Lynda Loiseau Tel: 780-407-2787 <a href="mailto:lynda.loiseau@ualberta.ca">lynda.loiseau@ualberta.ca</a></p>

### WORKFLOW

<b>General structure</b>	The fellow will be scheduled in MRI 1-2 days per week, fluoroscopy and plain films 1-2 days per week, CT 1-2 days per week and ultrasound 1-2 days per week.
<b>Are there times when fellows overlap and share work?</b>	No
<b>How many rounds are you expected to attend? Contribute to?</b>	<p>Attend: Resident pediatric radiology rounds every second Friday.</p> <p>The pediatric radiologist has noon meetings/rounds with the emergency, respiratory, gastrointestinal, surgical, and ENT staff to discuss interesting cases and issues related to diagnostic imaging in their specialties.</p> <p>Contribute to: 3-4 interesting case rounds to residents, 4-6 staff rounds with various clinical departments, Tumor board rounds once per week, 1 or 2 lectures to residents through the course of the year, one radiology grand rounds presentation. Pediatric Radiology Division Journal club once.</p>

<b>Other than rounds, are there teaching responsibilities?</b>	Yes, discovery learning with medical students for 3 sessions per week, 4 hours per week for 4 weeks.
<b>How procedure focused is the fellowship?</b>	Moderate focus
<b>Which procedures are you responsible for?</b>	<p>Exposed to pediatric thoracentesis, chest tube insertion, abdominal drain insertion, and paracentesis. Scheduled in fluoroscopy 1-2 days per week and is expected to perform 500 procedures during the year.</p> <p>Scheduled in MRI for 1-2 days per week during the fellowship. The MRI service includes neurologic, body, cardiac and MSK imaging. Should achieve a minimum of 1000 MRI cases, read as primary interpreter.</p> <p>Scheduled in ultrasound for 1-2 days per week. The fellow will supervise studies performed by technologists as well as scan cases personally. Should read 500 ultrasound cases during the year.</p> <p>Will read pediatric CT scans 1-2 days per week (combined rotation with US). CT cases are comprised of a variety of emergency, oncologic and outpatient cases. Should achieve a minimum of 500 read CT cases.</p> <p>Scheduled to read plain films 1-2 days per week (rotation is combined with fluoroscopy). This includes rounds with the PICU and NICU staff, as well as outpatient and emergency films. The Fellow should read a minimum of 2500 plain film studies.</p>
<b>Additional Comments about Workflow:</b>	<p>At the beginning of the year, the Fellow is expected to observe a number of procedures and scans being performed and interpreted by staff. Within a week or two, the Fellow is expected to participate in the performance and reporting of these studies. By the end of the first quarter, the fellow should be performing the common imaging guided procedures unsupervised and be able to teach residents how to perform the procedures.</p> <p>In MRI, CT and Ultrasound, the first several weeks will require some adjustment of the Fellow to our scanning procedures and protocols. By the end of the first quarter, the Fellow should be supervising and reporting the cases with minimum supervision and by the 4th quarter should be capable of supervising services at staff level.</p> <p>ALL scans and procedures are double read by a member of staff which provides an excellent opportunity for teaching and feedback. The Fellow will find a significant part of the day is occupied in reviewing cases.</p>
<b>RESEARCH</b>	
<b>What are the Research Expectations?</b>	<p>Involved in at least two research projects. Typically this involves one clinical review and one laboratory investigation. Both should be submitted for publication before year end and presented at national and/or international meetings. The Fellow is encouraged to bring forward ideas for research projects before commencing the post or on arrival.</p> <ul style="list-style-type: none"> <li>• Number of conference presentations: 1 clinical review and 1 laboratory investigation</li> <li>• Number of manuscript submissions: 1 first authored publication</li> </ul>
<b>How much protected time is given for research (per week)?</b>	1 day per week

CALL	
<b>General</b>	The equivalent of 8 weeks
<b>Responsibilities on Call:</b>	<p>General comments: The Fellow is expected to start taking call two months after arrival and will be on-call for a total of 8 weeks in the remaining 10-month period. This is to include one long holiday weekend.</p> <p>Modalities covered: Staff level in general radiology, pediatric radiology and pediatric fluoroscopy at the University of Alberta Hospital site. The bulk of this is plain film radiography and involves checking emergency films reported by the resident and intensive care/general inpatient plain film radiography.</p> <p>Average number of studies completed per call shift: Generally moderate volume for a pediatric practice.</p>
<b>Is there a call stipend?</b>	No
<b>Additional comments about call</b>	N/A
HOLIDAYS AND PAY	
<b>Number of paid holiday's (in weeks):</b>	23 days
<b>Sick and Caregiver time (in days):</b>	N/A
<b>Extra time off (in days):</b>	5 days conference leave
<b>Income before tax (CAD):</b>	\$91,536
<b>Opportunities for additional income (directly related to the fellowship):</b>	No
<b>Additional Comments about Holidays and Pay:</b>	<p>You are also eligible for reimbursement of the following expenses:</p> <p>Conference registration and travel expenses - Up to \$2000</p> <p>University of Alberta Assessment and Registration fee - approximately \$1000</p> <p>College of Physicians and Surgeons of Alberta, educational registration fee - \$400</p> <p>Canadian Medical Protective Association - approximately \$1000</p> <p>Supplementary Health and Dental Insurance</p> <p>Disability Insurance</p>