



University of Alberta

NEURORADIOLOGY

GENERAL INFORMATION

Location	University of Alberta Hospital and Royal Alexandra Hospital Edmonton, Alberta, Canada
Duration	1 year
Deadline for Applications	End of PGY3 / Early PGY 4
Number of Fellowship Positions	1 total (Canadian and international medical graduates)
Fellowship Website	http://www.radiology.med.ualberta.ca/Education/Fellowship/Pages/Neuroradiology-.aspx
Contact Information	<p>Fellowship Director: Dr. Niv Khorrami</p> <p>Fellowship Coordinator/Administrator:</p> <p>Lynda Loiseau Tel: 780-407-2787 loiseau@ualberta.ca</p>

WORKFLOW

General structure	Work structure depends on the rotation
Are there times when fellows overlap and share work?	No
How many rounds are you expected to attend? Contribute to?	<p>Attend: Monthly Journal Club – We will establish a monthly neuroradiology journal club. The fellow will meet monthly with the fellowship director to review progress and discuss topics of interest.</p> <p>Neuroscience Grand Rounds: Fridays 08:00 – 10:00, Head and Neck Tumor Rounds Mondays: 16:00 – 17:30, Stroke Rounds: Wednesdays 07:00 – 08:00, Neuroinflammation Rounds: 6 times per year</p> <p>Contribute to: Radiology Grand Rounds</p>

Other than rounds, are there teaching responsibilities?	Yes, the fellow will be expected to provide viewer side teaching to residents and students rotating through neuroradiology. The fellow will be expected to give a talk at Radiology Grand Rounds during their year of training. The fellow will be expected to be an active participant in journal clubs
How procedure focused is the fellowship?	Little/no focus
Which procedures are you responsible for?	<p>The fellowship will concentrate on the diagnostic aspects of the field, primarily CT and MRI of the brain, spine, soft tissue neck and noninvasive evaluation of the associated vasculature.</p> <p>The clinical rotations are primarily in neuro MRI and neuro CT. This includes brain imaging, spine imaging and head and neck imaging. The fellow will be given exposure to catheter angiography and neurointerventional procedures in order that they understand the indications for these procedures and are able to appropriately recommend these procedures when indicated. Options may available for more extensive training in neuro angiography and stroke intervention depending upon the skills and experience of the fellow.</p>
Additional Comments about Workflow:	<p>Our Centre has a large volume of neuro CT and MRI studies. The presence of a neuroradiology fellow is not expected to have an adverse impact on the residents. The fellow schedule can be altered on a weekly basis to ensure that there are no conflicts.</p> <p>Teaching of the fellows will be done by all of the clinical neuroradiologists. The fellowship director and the mentor will be responsible for ensuring that teaching covers all aspects of neuroimaging. The fellow will be expected to attend and contribute.</p>

RESEARCH

What are the Research Expectations?	<ul style="list-style-type: none"> • General comments: Dedicated research time will be provided one day per week. The Department of Radiology and Diagnostic Imaging has close ties with the Department of Biomedical Engineering. The Peter Allen MR Research Centre is located within the University of Alberta Hospital. This centre has 3T and 4.7T MRI scanners dedicated totally to research. There are currently numerous projects relating to imaging of stroke and imaging of multiple sclerosis which a fellow could be involved in. Dr. Emery also has ongoing projects relating to imaging appropriateness and utilization that a fellow could be involved in. • Number of projects: 2 projects, ongoing departmental clinical research and an audit project • Number of conference presentations: minimum of 1 presentation at a national/international meeting • Number of manuscript submissions: at least 1 publication in a peer review journal
How much protected time is given for research (per week)?	One day per week

CALL

General	<p>Weekday frequency: the equivalent of 8 weeks of weeknights</p> <p>Weekend frequency: 8 weekends total</p>
Responsibilities on Call:	<p>General comments: Neuro CT, CTA. Spine CT. Emergency neuro/spine MRI</p> <p>Modalities covered: CT, MRI</p>

	Average number of studies completed per call shift: Generally high volume.
Is there a call stipend?	No
Additional comments about call	N/A
HOLIDAYS AND PAY	
Number of paid holiday's (in weeks):	23 days
Sick and Caregiver time (in days):	N/A
Extra time off (in days):	5 days of conference leave
Income before tax (CAD):	\$91,536
Opportunities for additional income (directly related to the fellowship):	N/A
Additional Comments about Holidays and Pay:	<p>You are also eligible for reimbursement of the following expenses:</p> <ul style="list-style-type: none"> Conference registration and travel expenses - Up to \$2000 University of Alberta Assessment and Registration fee - approximately \$1000 College of Physicians and Surgeons of Alberta, educational registration fee - \$400 Canadian Medical Protective Association - approximately \$1000 Supplementary Health and Dental Insurance Disability Insurance