



University of Alberta

CARDIOTHORACIC RADIOLOGY

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
Fellowship Website	www.radiology.med.ualberta.ca/Education/Fellowship/Pages/Cardiothoracic-Radiology.aspx
Contact Information	<p>Fellowship Director: Dr. Bilal Ahmed</p> <p>Fellowship Coordinator/Administrator: Professor Richard Coulden Chair of Cardiac Imaging (mentor)</p> <p>Lynda Loiseau Tel: 780-407-2787 loiseau@ualberta.ca</p>

WORKFLOW

General structure	Weekly schedule varies based on rotation
Are there times when fellows overlap and share work?	No
How many rounds are you expected to attend? Contribute to?	<p>Attend: The Fellow is expected to attend weekly radiology rounds and multi-disciplinary cardiac and thoracic rounds as necessary. In addition the Fellow is expected to attend at least 1 national/international cardiothoracic meeting to present their year's research activity.</p> <p>Contribute to: One Grand Rounds presentation, presentation at the Annual Research day and a presentation at the Annual Audit Day.</p>

Other than rounds, are there teaching responsibilities?	Yes, teaching responsibilities will include regular resident teaching and occasional lectures to technical staff and medical students, as well as cardiac MR journal club.
How procedure focused is the fellowship?	Little focus on hands-on interventional procedures. There is a requirement to learn a variety of software analysis tools and there is the opportunity to learn how to scan cardiac MR cases.
Which procedures are you responsible for?	The Fellow will be involved in CT guided Lung Biopsy and Pleural Drainage as necessary. The Fellow is expected to provide clinical supervision of patients in cardiac CT and MR, learn how to supervise pharmacological stress and provide ongoing multimodality support and consultation to clinical services.
Additional Comments about Workflow:	The cardiothoracic clinical rotation is primarily in cardiac MRI and cardiothoracic CT with an emphasis on cardiac imaging. Options are also available for experience in echocardiography and nuclear medicine. Depending on the requirements of the Fellow, time in thoracic CT can be expanded but this will at the expense of time spent in echocardiography and nuclear medicine. The Fellow will receive continuous teaching throughout the clinical rotations with attending staff present at all time. All scans are double-read which provides extensive, personalized teaching and review. It is anticipated that the Fellow will meet the requirements for internationally recognized SCCT and SCMR level 3 training during their year.

RESEARCH

What are the Research Expectations?	<ul style="list-style-type: none"> ● General comments: The Fellow will be involved in both the clinical and basic science research programs of the department. Dedicated time, case material, library, literature and technical support are available. ● Number of projects: Start and complete 2 research projects and one audit project. ● Number of conference presentations: 2 scientific presentations at national/international meetings ● Number of manuscript submissions: 2 publications in peer review journals
How much protected time is given for research (per week)?	One day per week

CALL

General	Call frequency weekends/weeknights: Eight weekends total, on call from 8:00 am to 5:00 pm The equivalent of eight weeks of weeknights, on call from 5:00 pm to 11:00 pm In-hospital call
Responsibilities on Call:	Modalities covered: General Radiography and ICU plain films. 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 paid conference leave
Income before tax (CAD):	\$91,536
Opportunities for additional income (directly related to the fellowship):	No
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