

Associate/Full Professor - Academic Interventional & Diagnostic Neuroradiologist - JDMI

Description:

The Department of Medical Imaging, Temerty Faculty of Medicine at the University of Toronto and the Division of Neuroradiology at the Joint Department of Medical Imaging are recruiting a **full-time mid-career academic Interventional and Diagnostic Neuroradiologist**. The successful candidate must be eligible for a full-time clinical academic appointment at the rank of Associate or Full Professor at the University of Toronto. The anticipated start date is January 1, 2025, or as mutually agreed.

The successful candidate will master interventions autonomously as first operator across the entire spectrum of interventional neuroradiology, including ischemic stroke (thrombectomy and intra-/extracranial stenting), complex aneurysms (requiring flow diverters / disruptors or balloon/ stent assisted embolization), brain and spine AV shunts (AVMs and DAVFs embolization with different embolic agents including glue and EVOH), head and neck vascular malformations & hypervascular tumors, venous stenting and complication management of all of the above, as well as up-to-date knowledge of the endovascular catheters and devices is essential. We have a separate dedicated team for percutaneous image-guided vertebral augmentation and pain procedures who are open to more collaboration if mutually agreeable.

There is a rich institutional tradition to respectfully engage in sometimes challenging but always fruitful multidisciplinary decision-making discussions involving both in- and outpatients and elective / emergent care, with a strong commitment to maintaining a privileged partnership between Interventional neuroradiology, radio- and vascular neurosurgery & neurology (including emerging hybrid specialists we have been training), anesthesia, critical care, ENT and ophthalmology that the new recruit is expected to embrace.

Candidates must hold an MD degree or equivalent, must be board-certified or board eligible in diagnostic radiology, and licensed or eligible for licensure with the College of Physicians and Surgeons of Ontario. A minimum of 5 years (preferentially 7-10+) of comprehensive interventional neuroradiology practice as staff currently active in a high-volume center is expected. The successful candidate will have a strong record of research and teaching accomplishments. Academic rank will be commensurate with the candidate's qualifications and experience.

The candidate should have an intrinsic interest to understand the underlying pathomechanisms and neuroanatomical features of the diseases. Applicants should provide the number and types of procedures achieved as first operator. Additionally, a high level of

diagnostic reporting skills is required given the expected participation in imaging interpretation in and out of hours, reading with DNR residents and fellows as well as animating subspecialty rounds. The ideal candidate has a high-achieving academic profile and innovation-driven mindset, aiming to join as a clinical scientist or investigator, eager to interact with our Krembil Brain Institute partners. The recruit preferentially holds an MD-PhD, MPH/eMBA title or another advanced degree or some other specific outstanding leadership expertise. Preference will go to a candidate with an H-index > 20, who successfully obtained competitive academic peer-reviewed national or international grants as PI and may be active in translational research and/or prospective database registries and clinical trials. An intrinsic drive and track record for national and international educational events, teaching and mentoring and the drive to deliver world class clinical care would be a major advantage. The successful candidate will be supported in furthering their career development goals and leadership ambitions.

Compensation will be in the range of the uniform average salary of a Radiologist in the Province of Ontario and is based on a fee for service model. Premiums for out of hours / on call services and extended Health benefits to be discussed with the University Medical Imaging Toronto (UMIT) practice plan through the Radiologist-in-Chief.

Qualified candidates should send a cover letter, curriculum vitae and a minimum of three letters of reference to Dr. Heidi Schmidt, Radiologist-in-Chief, JDMI (Sinai Health, University Health Network and Women's College Hospital), c/o Sylvia Aceti at 585 University Avenue, PMB 1-284, Toronto, Ontario, Canada M5G 2N2, or by email to radiology.careers@uhn.ca. We encourage all qualified candidates to apply; however, Canadians and permanent residents will be given priority. Closing date is September 1st, 2024, but the position will remain open until filled.

JDMI is the medical imaging department of the University Health Network (Toronto Western Hospital, Toronto General Hospital, Princess Margaret Cancer Centre), Sinai Health, and Women's College Hospital. The Division Head for Neuroradiology is Dr Pascal Mosimann. There are 20 academic neuroradiologists and 8 neuroradiology fellows who work within one of three dedicated Head and Neck, Brain and Spine imaging (including MR-guided focused ultrasound ablations with the neurosurgical team), and INR sections, supporting one of the largest clinical and research centres for neurological diseases in North America. There are three emergency departments, a comprehensive stroke centre, and well-established subspecialty programs in neurovascular, neuro-oncology, functional neurosurgery, epilepsy, movement disorders, neurodegenerative disease, skull base/pituitary, and spine. The Neuroradiology Division is part of the Krembil Brain Institute for research and the Techna hub for device/software development. We are located next door to the Vector Institute for AI research and the main campus of the University of Toronto with possibilities to develop crosscutting collaborations with robotics and in vivo facilities such as the MaRS building at TGH.

JDMI has state-of-the-art facilities with 19 CT, 14 MR scanners (including research scanners, 3T PRISMA, PET-MR), 2 dedicated neurobiplane units at TWH, with a third neurobiplane unit planned to be installed in 2025. Another hybrid OR neurobiplane in the new tower should complete the equipment fleet by 2027. TWH is supported by outstanding anesthesia 24/7 for elective and emergent procedures. We are not a trauma reference center. Our facilities include an evolving endovascular training and research skills lab with dedicated 3D printed and human placenta models and will soon incorporate recording and broadcasting capacity for hands on and remote teaching and education purposes.

The Division of Neuroradiology values clinical excellence and considers integrity, humility, emotional/social and organizational awareness and empathy to be the core character strengths of the team player it is looking for. We seek a candidate to integrate a passionate group of like-minded colleagues who believe patients are best cared for by professionals working in a cooperative and psychologically safe environment toward the shared goal of outstanding care whilst enjoying a heightened sense of camaraderie and constant learning.

For more information about our Department, please visit <https://universitymedicalimagingtoronto.ca/> and <http://medical-imaging.utoronto.ca/>. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

If you require any accommodations at any point during the application and hiring process, please contact uoft.careers@utoronto.ca.