Clinical Fellowship in Advanced Neuro Imaging

University of Manitoba
Department of Radiology

Term, Full-Time
July 1, 2021 – June 30, 2022

A one-year clinical fellowship position is being offered at The University of Manitoba in the Department of Radiology commencing July of 2021.

The focus of this Fellowship is diagnostic neuroimaging including advanced neuroimaging tools like MR spectroscopy, CT and MRI perfusion imaging and functional MRI techniques. About 20% of the Fellow’s time would be protected for research and program development while the other 80% would be dedicated to obtain clinical experience in clinical diagnostic neuroimaging. Opportunities for collaborative research projects in clinical outcomes, translational research, physics, and epidemiology are available and would be tailored to the interests of the successful candidate.

The Fellow will hold a PGY6 equivalent position within the Department of Radiology and will be paid an annual stipend according to PARIM guidelines.

The Department of Radiology resides in a state-of-the-art clinical outpatient and cancer research facility in Winnipeg on Faculty of Health Science, College of Medicine’s University of Manitoba campus. Equipment includes 7 Varian linear accelerators, high dose-rate and prostate brachytherapy suites, 2 simulators and a new orthovoltage unit. In addition to the use of IMRT, IGRT, Rapid Arc, Gamma Knife Perfexion SRS, and an integrated electronic medical record. The Edge Radiosurgery system from Varian Oncology is operated in partnership with Winnipeg Regional Health Authority.

The Department of Radiation sees consultations from Manitoba and Northwestern Ontario encompassing a population of 1.3 million. The Department presently has sixteen radiation oncologists, eleven medical physicists, and eight residents.

Applicants for fellowship must meet the College of Physicians and Surgeons of Manitoba (CPSM) eligibility criteria for obtaining an educational medical license in Manitoba. Applicants should have successfully completed residency training in Advanced Neuro Imaging in Canada or the United States prior to commencement of the Fellowship. International Medical Graduate applicants must pass an English language testing exam (TOEFL iBT/IELTS) with qualifying score, provide evidence that they are recognized as specialists in the jurisdiction where they are currently practicing medicine and have preferably completed the Medical Council of Canada Evaluating Examination (MCCEE).

Candidates should submit a letter of interest, curriculum vitae and three letters of reference electronically by December 30, 2020 to:

Dr. Marco Essig
c/o Julianna van den Beuken,
Fellowship Administrator
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