

## Nuclear Medicine

### Nuclear Medicine Fellowship Program

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#### Application details

**Prerequisite(s):** Completion of residency training in Radiology or Nuclear Medicine

**Estimated % clinical workload:** 60%

**Number of positions annually:** 1

**Duration:** 1-2 years

**Start date:** Flexible

**Application deadline:** N/A

**Contact:** Bilquis Hyder Ali (613) 737-8899 ext. 73472

**Fellowship Director:** Dr. Wanzhen Zeng

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#### What we offer you

The Nuclear Medicine Fellowship Program is designed to provide a well-rounded training environment, encompassing general nuclear medicine, PET/CT, nuclear cardiology and radionuclide therapy with I-131 sodium iodine and Radium 223.

The Division of Nuclear Medicine at the Ottawa Hospital has eight board certified physicians, and provides secondary and tertiary service to Ottawa and the surrounding regions. The service performs approximately 30,000 diagnostic and therapeutic studies per year, across 2 practice sites including more than 2,000 FDG PET-CT scans. The service has state-of-the-art PET-CT (GE Discovery 64 slice CT), SPECT/CT (3), SPECT (5) and bone densitometry systems (2). We read studies at the affiliated Ottawa Heart Institute on dedicated cardiac equipment including a dedicated solid state SPECT camera (1), SPECT/CT cameras, and 2 recent-vintage PET-CT scanners.

Learning opportunities for fellows include weekly Interesting Case Rounds, monthly Journal Club and weekly didactic lectures on clinical nuclear medicine, physics and radiopharmaceuticals, offered to both nuclear medicine residents and fellows. Our fellowship is offered in parallel with the 5-year University of Ottawa Nuclear Medicine Residency.

# Department of Medicine



The fellows are expected to rotate in the clinic under close supervision, with graded responsibilities as their expertise and knowledgebase develops. They are also expected to present at interdisciplinary rounds under the guidance of a staff member. Fellows are required to present annually at the City Wide Nuclear Medicine Grand Rounds and at the Divisional Journal Club.

Depending on the interest and time availability, it is expected that fellows will engage in at least one research project per annum.