

## **FELLOWSHIP PROGRAM ON THE PRINCIPLES AND PRACTICE OF POSITRON EMISSION TOMOGRAPHY (PET) IN ONCOLOGY**

Program: Nuclear Medicine

Fellowship supervisor: Dr. R. Lisbona

Program Director: Dr. M. Hickeson

Number of positions: 1

The fellowship program is based at the Glen Campus of the MUHC where there is a dedicated suite for a modern PET/CT GE scanner. PET whole body imaging will be used for the investigation of tumours as an integral part of oncology protocols, both for patient management and research, with a very wide range of pathology referrals from the 5 MUHC institutions and also the McGill RUIS.

McGill University, the MUHC, and also the MNI, provide the infrastructure for the program which is to focus on:

- 1) Production of radionuclides for PET
- 2) Chemistry and Radiochemistry of Positron emitting radiopharmaceuticals.
- 3) Instrumentation
- 4) Data Analysis and Imaging Processing
- 5) Clinical Applications in Oncology
- 6) Research Applications in Oncology

The responsibilities of the fellow include:

- 1) The screening and interview of the patients.
- 2) The monitoring of studies
- 3) Interpretation and review of cases
- 4) Consultation with review of cases
- 5) Participation at Surgical and Oncology rounds
- 6) Participation in research protocols.
- 7) Contributions to teaching file.

The training fellowship is for 1 year and is open to residents in Nuclear Medicine who have completed their training and have been successful in their qualification examinations in the province of Quebec, Canada or the United States. It is also open to international graduates with appropriate qualifications.

### **Faculty:**

R. Lisbona MD, Fellowship Director

G. Abikhzer MD

M. Hickeson MD

G. Matte PhD

J. Novales-Diaz MD

JP. Soucy MD

V. Derbekyan MD

*The fellow's responsibilities are separate from those of the residents, and the fellows positively impact residency training. There is no negative impact of the fellowship on residency training.*

Applicants: Please address your applications to: [robert.lisbona@muchc.mcgill.ca](mailto:robert.lisbona@muchc.mcgill.ca)  
personal statement, c.v. and 3 letters of reference

Mailing address:

Dr. Robert Lisbona, Fellowship Director  
Nuclear Medicine, Royal Victoria Hospital-Glen Campus  
1001 Decarie Boulevard  
Montreal, QC  
H4A 3J1