## Nuclear Medicine

### Contact Information

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### Sites

- Royal Victoria Hospital
- Jewish General Hospital

### Elective Description

During the elective, students will spend time at both nuclear medicine teaching sites: the McGill University Health Center and the Jewish General Hospital. The students will have the opportunity to learn the appropriate indications for a variety of nuclear medicine examinations and treatments, develop basic image interpretation skills and demonstrate knowledge of common pathologies and their associated findings on nuclear medicine imaging modalities.

### Educational Objectives

By the end of the elective rotation, the students should become familiar with the routinely performed nuclear medicine studies and procedures and gain insight into the practice of Nuclear Medicine.

### Scope of Work

Students will be expected to participate at the daily morning PET/CT review sessions and daily afternoon case general nuclear medicine review sessions, attend some of the nuclear medicine interventions such as dipyridamole stress tests and lymphoscintigraphy and be present at the thyroid clinics, which are usually on Tuesdays mornings at the McGill University Health Center. They will also have the opportunity to see quality controls of the imaging cameras and of the radiopharmaceuticals with the technologists.

### Recommended Reading/Preparation

- Essentials of Nuclear Medicine and Molecular Imaging, 7th Edition by Mettler and Guiberteau.
- Nuclear Medicine: The Requisites, 4th Edition by Zeissman and O’Malley