

Once again, the Foundation is undertaking a major project this year to support health care in the Laurentides: the purchase of a CZT camera.

PROJECT INFORMATION

Currently, the hospital's nuclear medicine department is equipped with regular cameras that produce approximately 44,500 exams per year. The CZT camera differs from the regular camera in its ability to perform more precise, faster and less intrusive examinations for the patient. These tests are used to detect cancer, heart abnormalities and other problems related to organs tissues. The completion of this \$540,000 project would allow the Saint-Jérôme Regional Hospital to be the first hospital in the Laurentides to have this technology. We estimate that the CZT camera would result in a 25-30% increase in examinations performed per day, which would greatly reduce waiting times. With the support of local businesses, doctors from our hospital and generous donors, we know that we can carry out this important project for the benefit of 610,000 Laurentians!

WHAT IS NUCLEAR MEDICINE?

- Nuclear medicine is the medical specialty devoted to the use of radioelements. These radioelements emit different types of rays that can be used to see and analyze the functioning of various organs and of your system.
- It is used for the study, diagnosis and treatment of pathologies that affect organs or tissues.
- Doctors can access functional imagery and precisely prepare any surgical procedure that needs to be performed.

