



**OttawaHeartSupportGroup**  
Health Education Activity Research Target

## "The Pulse April 2018"

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### Activities

**Wednesday, April 4, 2018:** the OHSG Executive Committee meeting will be held at the Holland's house 6029 Voyageur Drive, Orleans ON K1C 2P5. From 10:00 a.m. to 12:00 p.m.

**Monday, April 16, 2018:** Our Guest Speaker is: Benjamin Rotstein, PhD "An Introduction to Molecular Imaging with PET."

### Background

Dr Rotstein obtained his BSc from Dalhousie University and the University of King's College, Halifax, NS, and his PhD in Organic Chemistry from University of Toronto. His doctoral research focused on the reactivity of amphoteric molecules and their applications in macro cyclization of peptides. He then pursued postdoctoral training in radiochemistry and molecular imaging at Harvard Medical School and Massachusetts General Hospital, where he was promoted to faculty in 2015. During his postdoctoral work, he discovered Spiro cyclic polonium slides for radio fluorination and contributed to the development of new enzyme and receptor tracers for positron emission tomography.

### Research & Clinical Interests

Research in the Molecular Imaging Probes and Radiochemistry Laboratory is directed towards the discovery of radiopharmaceuticals for both studying and diagnosis of disease conditions, and facilitating therapeutic development through the measurement of in vivo molecular target-ligand interactions. Specific cardiovascular imaging targets include biomarkers and therapeutic targets for atherosclerosis, arrhythmias, and heart failure. In support of these goals we develop innovative radiochemical methodologies for small molecule radiolabeling and bio conjugation with short-lived isotopes such as carbon-11 and fluorine-18.

### General Information

The big day is coming up for the opening up the new tower at the UOHI, in these final days it is very busy with the project being outfitted for action when the doors open for action April 2, 2018. From what I hear it is quite a change from the original HI that started 43 years ago.

The OHSG membership is also Patient Alumni (PI) members, the OHSG started in 2004 at a time when there was no organization established so former patients could turn for cardiac

information to reduce stress and increase their knowledge to ask cardiologists questions during clinics at the University of Ottawa Heart Institute (UOHI.) Now, many years later our group is maintaining good monthly attendance and have top presentations by medical professionals from all divisions at the UOHI. To maintain this level of attendance we maintain a Database of members that attend. OHSG come under rules and regulation of the UOHI which includes Patient confidentiality. To ensure to not breach the rules we only maintain our data base with Name, Phone number and email address. We are not a phone book, although we do call members when we have trouble getting information to them by email to verify their email address. These lists are only used to pass meeting information to our members and information that is passed to us from the PA for many of their educational and social events. The PA is second to none when it comes to patient care, and we support them. Congratulations to Jean Bilodeau and his PA Board for all their work over the last few years for helping with patient care.

### The OHSG Website

The Ottawa Heart Support Group Website "ottawaheartsupportgroup.com" is powered by the tte Computer Store, The Trailing Edge (TTE). We have been very lucky to have our association with the TTE. They have provided gifts for our draws during our special occasions and provide computer maintenance and advice on problems that we may encounter. Now the weather is starting to change it does not take long to get to the TTE location using the 417 and Richmond Road selecting a time after 9:00 a.m. and going home prior to 3.15 p.m.



**REMEMBER- Do not put money in the machines for parking on Ruskin Street after 7:00 P.M.**

**“One” organ donor can save up to “Eight” lives**  
**Check out [beadonor.ca](http://beadonor.ca), or <http://giftoflife>**

*William A Holland*  
President,  
Ottawa Heart Support Group



**For More Information Contact**

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