

## MPU SEMINAR SERIES : 2013-2014

### Fall 2013-2014

- September 27 : Ramzi Jamal** (Canadian Nuclear Safety Commission, Ottawa, ON)  
*Fukushima-Daiichi NPP Site Visit & Decontamination Tour of the Tohoku Region*
- October 04 : Randy Taylor** (Ottawa Hospital, Ottawa, ON)  
*Leveraging Software to Improve Quality Control in the Clinic*
- October 18 : Marija Popovic** (McGill University Health Centre, Montreal, QC)  
*Intraoperative Radiotherapy with INTRABEAM®: Overview of Clinical Benefits and Initial Implementation Challenges*
- November 08 : Sue Laver** (McGill Writing Centre, McGill University, Montreal, QC)  
*Entering the Scholarly Conversation*
- November 15 : Ranjini Tolakanahalli** (Hamilton Health Sciences, Hamilton, ON)  
*Imaging in Personalized Radiation Therapy: Past, Present and Future*
- November 22 : Joanna Cygler** (Ottawa Hospital Cancer Centre, Ottawa, ON)  
*Clinical Capabilities of RADPOS: A Novel 4D “in vivo” system*
- December 06 : Leah Schubert** (U Colorado School of Medicine, Aurora, CO)  
*Physicists and the radioisotopes for clinical radiopharmaceutical: Production and concepts*

### Winter 2013-2014

- January 10 : Christopher Clement** (ICRP & IRPA, Ottawa, ON)  
*International Efforts in Radiological Protection: ICRP & IRPA*
- January 17 : David Roberge** (Centre Hospitalier de l'Université de Montréal, Montreal, QC)  
*Clinical Impact of the First Canadian CyberKnife*
- January 31 : Todd Pawlicki** (U California-San Diego, La Jolla, CA)  
*Background on Process Control & Future Applications to Clinical Radiotherapy*
- February 07 : Maritza Hobson** (McGill University Health Centre, Montreal, QC)  
*Transit Dosimetry in the Netherlands*
- February 21 : Martin Lepage** (U Sherbrooke, Sherbrooke, QC)  
*Combining MRI & PET: Examples in Small Animal Cancer Imaging*
- March 21 : Jean-Pierre Bissonnette** (U Toronto, Toronto, ON)  
*Harmonizing Radiotherapy Quality & Safety in Canada*
- April 11 : Jacques Dubeau** (DETEC, Gatineau, QC)  
*Nested neutron spectrometer: Workplace spectrometry made easy*
- April 16 : Simone Winkler** (Stanford U, Stanford, CA)  
*Ultra high-field MRI: Open questions in engineering and multiphysics*

### Summer 2014

- May 15 : Kari Tanderup** (Washington U, St Louis, MO)  
*Individualised dose prescription in image guided adaptive radiotherapy in cervix cancer*
- June 13 : Samy El Jaby** (Radiation Protection & Instrumentation, AECL, Chalk River, ON)  
*ISSCREM: International Space Station Cosmic Radiation Exposure Model*