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