Fall 2012-2013

September 14 : R. Glenn Wells (Cardiac PET Research, University of Ottawa Heart Inst., Ottawa, ON)
  *The physics of dose reduction in nuclear medicine*

September 28 : Marco Carlone (Princess Margaret Hospital / University of Toronto, Toronto, ON)
  *Integrated patient quality management*

October 12 : Fernando Cardel (RaySearch, Garden City, NY)
  *Multi-criteria optimization: A new paradigm for IMRT planning*

October 19 : Malcolm McEwen (National Research Council Canada, Ottawa, ON)
  *Determining the value of W/e in the radiotherapy energy range*

November 02 : D. Louis Collins (McConnell Brain Imaging Centre, Montreal Neurological Institute, Montreal, QC)
  *Recent progress in image-guided neurosurgery at the Montreal Neurological Institute*

November 23 : Olivier Lesur (CHUS-Université de Sherbrooke, Sherbrooke, QC)
  *In vivo endoscopic confocal fluorescence microscopy (ECFM) of the lung: Abyssal travel... for a virtual biopsy*

December 14 : Gilbert Matte (Pharmacy, McGill University Health Centre, Montreal, QC)
  *Physicists and the radioisotopes for clinical radiopharmaceutical: Production and concepts*

Winter 2012-2013

January 11 : Boris Kell (Massachusetts General Hospital, Boston, MA)
  *Improving sensitivity and speed in MRI and its integration with radiation modalities*

January 25 : Kavita Murthy (Canadian Nuclear Safety Commission, Ottawa, ON)
  *How Finland regulates the use of ionizing radiation in medical facilities*

February 08 : Yani Picard (Canadian Nuclear Safety Commission, Ottawa, ON)
  *The life of a medical physicist at the public service of Canada*

February 21 : Bryan Muir (Carleton University, Ottawa, ON)
  *Measurements and Monte Carlo simulations for reference dosimetry of high-energy photon and electron beams*

February 22 : Richard B. Richardson (AECL, Chalk River, ON)
  *Are beta and alpha-emitting radionuclides effective treatments against leukemia stem cells and bone metastases?*

March 22 : Various staff (McGill University / McGill University Health Centre / Montreal Neurological Institute / SMBD-Jewish General Hospital, Montreal, QC)
  *Project presentations to M.Sc. students*

April 05 : Gyorgy Hegyi (McGill University Health Centre, Montreal, QC)
  *Current standing on CT dose optimization through different makes and user preferences*

April 12 : Emilie Soisson (McGill University Health Centre, Montreal, QC)
  *Uncertainties in lung SBRT*

April 26 : Elahe Alizadeh (Université de Sherbrooke, Sherbrooke, QC)
  *Low energy electronics and radiation damage to DNA: From fundamental processes to applications*
Summer 2012-2013

June 21: Magdalena Bazalova (Stanford University, Stanford, CA)
Should we treat cancer with very high electron beams?

July 05: Patricia Lindsay (University of Toronto / Princess Margaret Hospital, Toronto, ON)
Development and applications of an image-guided small animal irradiation platform for translational research

July 10: Patricia Lindsay (University of Toronto / Princess Margaret Hospital, Toronto, ON)
Development and applications of an image-guided small animal irradiation platform for translational research