

MCGILL UNIVERSITY – MEDICAL PHYSICS UNIT  
 FRIDAY MORNING TALK SERIES  
 MRI CONFERENCE ROOM (D5-930) – 9:15AM

**Winter 2012**

No.	Date	SPEAKER	Topic
1	Jan 13	Peter Watson	Monte Carlo scatter correction of cone beam CT images
2	Jan 20	Desmond Milroy	Monte Carlo model of the Novalis Tx SRS mode to benchmark BrainLab's Monte Carlo code
3	Jan 27	Sergey Nasonkin	Characterization of Scintillating Optical Fibers
4	Feb 3	Amanda Dyess	Effects of anatomical changes on treatment delivery and planning
5	Feb 10	Laurie Archambault	Clinical Implementation of the Electron Monte Carlo Module of XiO
6	Feb 17	Avery Berman	Functional MRI modeling & simulation
7	Mar 2	Allison Toltz	Risks of secondary effects of radiation therapy in the thorax
8	Mar 9	Rafael Khatchadourian	Neutron measurements, simulations and shielding considerations
9	Mar 16	Étienne Létourneau	Generalization of image space reconstruction algorithm
10	Mar 23	Hamed Bekerat	GAFChromic films energy dependence
11	Mar 30	James Renaud	Developing a novel graphite probe calorimeter for accurate clinical photon dosimetry
12	Apr 13	Vincent Leduc	Beam acquisition and modeling with the IC Profiler
13	Apr 20	Martin Carrier-Vallieres	Outcome prediction of sarcoma tumors using PET/MRI

The speaker for a given session serves as a moderator for the following session.  
 For any question and changes to this schedule, please contact:

Eunah Chung  
 eachung@medphys.mcgill.ca  
 (514) 934-1934 ext. 45304