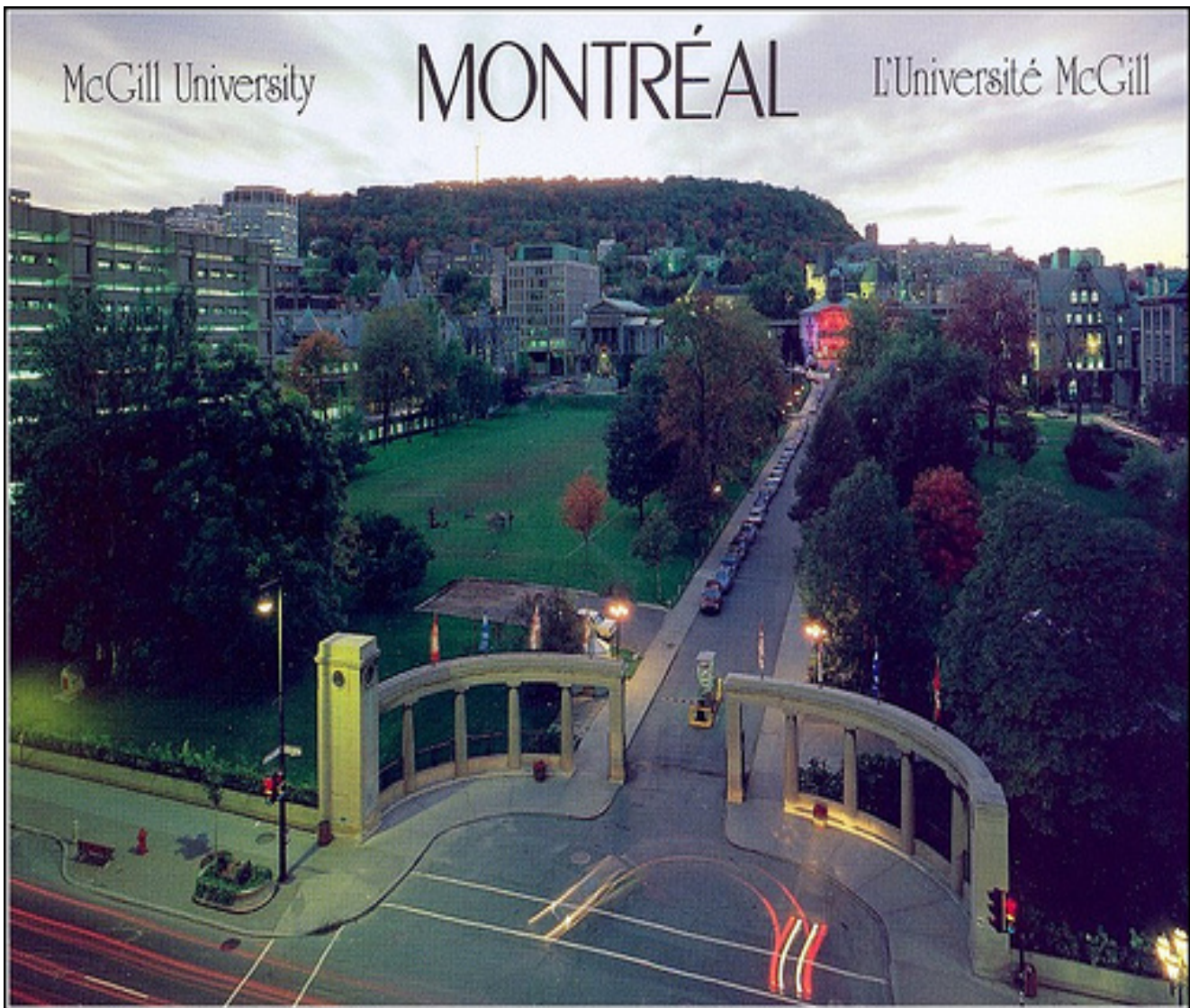




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2014 Tentative Schedule 29-30 October Montreal General Hospital, Room D5-227





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Wednesday 29 Of October

09:00-10:00 Coffee in the library with Jan, Issam, Ives, Will, Shirin

10:00-11:00 Clinic tour with Will, clinical service, overview of Glensite

11:00-12:00 Lab tour with Issam, student labs ...

12:00-16:00 **Minisymposium: Cluster pattern analysis of radiotherapy radiation modalities in D5-227**

12:00 **Lunch will be available in D5-227 for symposium participants**

12:00-12:30 Jessica Perez, McGill University "DNA Damage: Detection strategies and the uncertainties involved"

12:30-13:00 Gloria Bäckström, McGill University/Uppsala University "Analysis of energy deposit clustering properties for biological modelling in light ion therapy"

13:00-13:30 Piotr Pater, McGill University "Simulation of clusters of DNA lesions using a probabilistic approach"

13:30-14:00 Fernanda Villegas Navarro, Uppsala University "Analysis of energy deposit clusters of brachytherapy sources and its implication on biological modelling"

14:00-14:30 **Coffee break**

14:30-15:00 Robert Maglieri, McGill University "Microdosimetric differences in DNA damage resulting from high- and low-energy neutrons"

15:00-15:30 Judy Wang, McGill University "Physical (quantum) uncertainties at very low energies"

15:30-16:00 Lalageh Mirzakhani, McGill University "Low energy (< 20 MeV) particle transport in Geant4"



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Medical Physics
RESEARCH TRAINING NETWORK



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Thursday 30 Of October

9:00 - 12:00 Collaboration meeting: Jan, Ives, Issam, Anders, Shirin, Gloria, Fernanda, Lalageh in the library or L5-211-2

12:00-13:00 Professor Anders Ahnesjö, Uppsala University "TPS dose calculation algorithms in future – all Monte Carlo or deterministic approaches?" In D5-227

13:00-14:00 Lunch



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