



On September 24 and 25, 2015

From 09:00 am to 05:00 pm

MPRTN NSERC CREATE

is organizing:

**Career paths and Industry workshop for Medical
Physics Research Training Network**

Medical Physics CREATE event

at

Glen Site, RI MUHC, Bloc E, Auditorium ES1.1129

For more information and registration, please contact Tatjana

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September 24, 2015

Time	Activity/Presenter	Description/Notes
8:30-8:55	Registration	Participants arrive and sign
8:55-9:15	Opening remarks: Jan Seuntjens	<i>Session opening and description of rules of engagement</i>
9:15-10:10	Keynote address Speaker: Corey Zankowski , Vice President of Product Management, Varian	Career path in a major radiation oncology device developer & manufacturer Traits of a successful medical physicist in a company R&D environment
10:10-10:30	Short Break	Light refreshments
10:30-12:00	Facilitator: Alexander Kalil Partner speaker: John Miller, Modus Medical	<i>The interactive session – small business startup</i>
12:00-13:00	Lunch	<i>Catered lunch and networking</i>
13:00-16:00 (with break)	Networking and Marketing yourself Facilitator: Lorna MacEachern , McGill University Partner: Shirin Enger , Ph.D. McGill University	<i>Networking skills and self-marketing</i> -Develop targeted elevator pitches that demonstrate strong fit with employers -Practice communicating an elevator pitch -Understand the role of networking in the job search -Make connections with fellow students and researchers
16:00-17:00	Round table discussion; Moderator: Luc Beaulieu Partners: Martin Lachaine (Elekta) Corey Zankowski (Varian) Guillaume Gilbert (Philips) Kavita Murthy (CNSC) Ernesto Mainegra-Hing (NRCC)	<i>Round Table Discussion</i>
17:00-19:00	Wine and cheese Atrium Bloc E	<i>Networking reception</i>

September 25, 2015

Time	Activity/Presenter	Description/Notes
8:30 –9:45	Program Committee meeting of the MPRTN (closed door meeting)	
9:15- 9:45	Registration	Participants arrive and sign, Coffee / Tea
9:45 – 11:00	Jerry Battista and Wayne Beckham	<i>Medical Physics leadership in clinical environments: what does it take?</i>
	<i>The “Rising Stars in Medical Physics Symposium” of the MPRTN</i>	
11:00 – 11:10	Issam El Naqa (moderator)	Introduction to the speakers & rules of the competition
11:10 – 11:50	Pavlos Papaconstadopoulos	Small Ffield Dosimetry
11:50 - 12:30	James Renaud	Calorimeters for Radiation Ddosimetry - A historical overview
12:30 – 13:30	<i>Lunch</i>	<i>Catered lunch and networking</i>
13:30 – 14:10	Martin Carrier-Vallieres	RADIOMICS: Mais Ou Et Donc Car Ni Or? (who, what, why, where, when)
14:10 – 14:50	Sangkyu Lee	Towards Patient-specific Outcome Prediction: a Graphical Approach
14:50 – 15:20	<i>Coffee / Tea</i>	
15:20 – 16:00	Marie-Eve Delage	Welcoming Quantum Dots in Medical Physics
16:00 – 16:40	Dmitri Matenine	Iterative Reconstruction in Transmission Computed Tomography: Innovations and Potential Applications
16:40 – 17:20	Daniel Markel	Automated Tools - Segmentation, Registration and Validation Techniques
17:20	<i>Symposium closing and award presentation</i>	