

APPENDIX XI

INVITED PRESENTATIONS

by members of the Medical Physics Unit : 2013 calendar year (x 29)
(in multiple author entries, the author who presented the paper is shown with an asterisk)

1. I. El Naqa, *System-based approaches for radiotherapy bioinformatics and outcomes modeling*, Toronto, ON, January 9, 2013.
2. A. Gauvin, M. Iannantuono, *Ordonnance SIC et imagerie médicale: Expérience du CUSM*, Agence de Montréal, Montreal, QC, January 10, 2013.
3. G.B. Pike, *Cerebral hemodynamics and the BOLD functional MRI response*, Invited speaker, Hotchkiss Brain Institute, University of Calgary, Calgary, AB, January 10, 2013.
4. G.B. Pike, *Recent advances in quantitative analysis workshop*, NSERC-CREATE – Medical Imaging Analysis Workshop, Montreal, QC, February 15, 2013.
5. I. El Naqa, *Monte Carlo role in radiobiological modelling of radiotherapy outcomes*, SACR, Cochin, India, February 23-24, 2013.
6. I. El Naqa, *Hybrid imaging for radiotherapy*, Cochin, India, February 23-24, 2013.
7. I. El Naqa, *Application and QA of radiobiological models for radiotherapy treatment planning*, KHCC, Amman, Jordan, February, 2013.
8. H. Patrocinio, *An Introduction to IGRT*, 1 week Invited Professor Visit, IPOLFG, Lisbon, Portugal, February 25-28, 2013.
9. H. Patrocinio, *IMRT: The good, the bad and the ugly*, 1 week Invited Professor Visit, IPOLFG, Lisbon, Portugal, February 25-28, 2013.
10. H. Patrocinio, *The evolution of lung SBRT at McGill*, 1 week Invited Professor Visit, IPOLFG, Lisbon, Portugal, February 25-28, 2013.
11. H. Patrocinio, *Special techniques at McGill*, 1 week Invited Professor Visit, IPOLFG, Lisbon, Portugal, February 25-28, 2013.
12. J. Seuntjens, *Reference dosimetry of small and composite radiation therapy fields*, University of Pennsylvania, Philadelphia, April 2, 2013.
13. I. El Naqa, *Statistical methods for fitting of response/biological models to clinical data*, ESTRO Forum, Geneva, Switzerland, April 22, 2013.
14. I. El Naqa, *Machine learning as new tool for predicting radiotherapy response: Current challenges and future directions*, Laboratoire d'Informatique de Paris-Nord, Paris, France, April 25, 2013.
15. I. El Naqa, *Machine learning methods for radiotherapy*, Maastricht, Netherlands, April 26, 2013.
16. I. El Naqa, *Systems radiobiology: At the intersection of physics and biology*, Canadian Association of Physicists (CAP), Montreal, QC, May 27, 2013.
17. G.B. Pike, *The physiological underpinnings of the BOLD fMRI response*, Quebec Bioimaging Network, Plenary Speaker at fMRI Summer Workshop, Montreal, QC, August 21, 2013.
18. H. Patrocinio, *Uncertainties in radiation therapy*, Annual Congress of the ABFM, São Pedro, SP, Brazil, August 2013.
19. I. Levesque, *MRI in radiation oncology practice*, Canadian Organization of Medical Physicists - Canadian College of Physicists in Medicine (COMP-CCPM) Continuing Education Event, COMP-CARO Joint Scientific Meeting, Montreal, QC, September 18, 2013.
20. W. Parker, S. Devic, I. Levesque, *Role of MRI in RT treatment simulation*, Refresher course on “Advances in Image Guided Radiotherapy”, COMP-CARO Joint Scientific Meeting, Montreal, QC, September 18-21, 2013.
21. W. Parker, *Basic treatment planning*, Resident Refresher Course, COMP-CARO Joint Scientific Meeting, Montreal, QC, September 18-21, 2013.
22. M. Popovic, *Intraoperative radiotherapy with INTRABEAM®: Overview of clinical benefits and initial implementation challenges*, Friday Noon Seminar Series, Medical Physics, McGill University, Montreal, QC, October 18, 2013.

23. J. Seuntjens, NRC-SIM Workshop National Research Council Canada (NRC), *Link between standards labs and clinics*, National Research Council Canada, Ottawa, October 25, 2013.
24. M. Hobson, *Ultrasound strain imaging for the evaluation of dysfunctional uterine bleeding*, MAASTRO Clinic Department of Medical Physics, Maastricht, The Netherlands, November 11, 2013.
25. W. Parker, *Failure mode and effects analysis in a radiotherapy environment*, 7th Saudi Conference on Medical Physics, Dammam, Saudi Arabia, November 12-14, 2013.
26. W. Parker, *Incident reporting in a radiotherapy environment*, 7th Saudi Conference on Medical Physics, Dammam, Saudi Arabia, November 12-14, 2013.
27. W. Parker, *Education and training of medical physicists in Canada: A residency training model*, 7th Saudi Conference on Medical Physics, Dammam, Saudi Arabia, November 12-14, 2013.
28. G.B. Pike, *Multi-modal MRI based DBS neurosurgery planning*, University of Kentucky, Neuroscience Grand Rounds, Louisville, KY, December 19, 2013.
29. G.B. Pike, University of Kentucky, Radiology Rounds, *Quantitative functional MRI: Outstanding issues and future directions*, Louisville, KY, December 19, 2013.