

APPENDIX XI

INVITED PRESENTATIONS

by members of the Medical Physics Unit : 2014 calendar year (x 21)
(in multiple author entries, the author who presented the paper is shown with an asterisk)

1. I. El Naqa, *The role of big data in radiotherapy outcomes modeling: Challenges and potentials*, Québec City, Québec, January 10, 2014.
2. J. Seuntjens. *Applications of Monte Carlo calculation techniques in the radiation therapy clinic*, South California Chapter of the AAPM, Los Angeles, CA, January 24, 2014.
3. J. Thebaut, *Validation review of the CPQR TQC guidelines for kilovoltage x-ray radiotherapy machines performed at the Jewish General Hospital*, 5th Winter School of the Canadian Organization of Medical Physics (COMP), Québec City, Québec, January 26-30, 2014.
4. D.L. Collins, *Image guided surgery at the MNI/H*, Laboratoire traitement du signal et de l'image, Université Rennes I, France, January 28, 2014.
5. D.L. Collins, *Image processing for Parkinsons at the MNI/H*, Neurology grand rounds - CHU Pontchaillou, Rennes, France, January 29, 2014.
6. D.L. Collins, *Imagerie IRM de la SEP et de la maladie de Parkinson: Experience de l'Institut neurologique de Montreal*, Workshop Brittany Neurologists, Sponsor: Teva, St-Malo, France, , January 31, 2014.
7. S. Devic, *Treatment planning and quality assurance for HDR brachytherapy in rectal cancer patients*, Physics Seminars, Harvard Medical School, Department of Radiation Oncology, Dana-Farber/Brigham & Women's Cancer Center, Boston, Massachusetts, March 21, 2014.
8. I. El Naqa, *Radiotherapy outcome modeling*, Warren Alpert Medical School, Brown University, Brown University, Providence, Rhode Island, April 29, 2014.
9. H. Patrocinio, *Principles of contouring and treatment planning*, IPOLFG Workshop, Lisbon, Portugal, May 2014.
10. H. Patrocinio, *Pitfalls with IMRT*, IPOLFG Workshop, Lisbon, Portugal, May 2014.
11. H. Patrocinio, *Pitfalls with SBRT*, IPOLFG Workshop, Lisbon, Portugal, May 2014.
12. I. El Naqa, *The Heaven of machine learning in radiotherapy: Blessing or curse?*, Toronto, Ontario, June 02, 2014.
13. C. Cohalan, *The field of medical physics*, Annual Montreal Physics Educators Gathering, Marianopolis College, June 13, 2014, Montréal, Québec.
14. J. Seuntjens, *Workshop closing and future directions*, 5th International Workshop on Monte Carlo Techniques in Medical Physics, Quebec City, QC, June 20, 2014.
15. J. Seuntjens. *Dosimetric uncertainties in reference and relative dosimetry of small fields*, Summer School of the American Association of Physicists in Medicine, Burlington, VC, June 25, 2014.
16. I. El Naqa, *The tripoint of radiotherapy outcomes: Physics, biology & engineering*, Southwestern Medical Center, Dallas, Texas, July 09, 2014.
17. I. El Naqa, *Radiotherapy outcomes: A tripoint of physics, biology & engineering*, University of Michigan Medical School, Ann Arbor, Michigan, July 14, 2014.
18. I. El Naqa, *Big data for radiotherapy outcomes modeling: A machine learning perspective*, University of Michigan Medical School, Ann Arbor, Michigan, July 15, 2014.
19. M.D.C. Evans*, C.R. Freeman, E.B. Podgorsak, W. Parker, *Radiation oncology and medical physics: MUHC-MGH legacy*, MUHC Legacy Year Exhibition, Montréal, Québec, September 18, 2014.
20. I. El Naqa, *Towards improved biomarkers of radiotherapy response*, Centre Hospitalier de l'Université de Montréal, Montréal, Québec, November 15, 2014.
21. I. El Naqa, *SBRT radiobiology: Is it better physics or new biology?*, Southwestern Medical Centre, Dallas, Texas, December 15, 2014.