

APPENDIX XV.

INVITED PRESENTATIONS

by members of the Medical Physics Unit : 2006-07 academic year

(in multiple author entries, the author who presented the paper is shown with an asterisk)

1. C.J. Thompson, *The evolution of brain imaging with Positron Emission Tomography*, Presented to Isotope Products Laboratories Inc., Valencia, California, June 09, 2006.
2. F. DeBlois, *Basic dosimetry*, RTOG 2006 (semi-annual meeting), Toronto, Ontario, June 23, 2006.
3. J. Seuntjens, *In's and out's of non-equilibrium dosimetry*, 48th annual meeting of the American Association of Physicists in Medicine (AAPM), Orlando, Florida, July 31-August 03, 2006.
4. E.B. Podgorsak, *Acceptance speech for the W.D. Coolidge Award*, 48th annual meeting of the American Association of Physicists in Medicine (AAPM), Orlando, Florida, July 31, 2006.
5. M.D.C. Evans, *Coolidge Award Introduction*, AAPM Awards Ceremony, 48th annual meeting of the American Association of Physicists in Medicine (AAPM), Orlando, Florida, July 31-August 03, 2006.
6. W. Abdel-Rahman*, S. Devic, J. Seuntjens, E. Podgorsak, *Accurate dosimetry in photon build-up region*, 48th annual meeting of the American Association of Physicists in Medicine (AAPM), Orlando, Florida, July 31-August 03, 2006.
7. J. Seuntjens, *Moderated discussion & concluding remarks*, 48th annual meeting of the American Association of Physicists in Medicine (AAPM), Orlando, Florida, July 31-August 03, 2006.
8. E. Sham*, S. Devic, J. Seuntjens, E.B. Podgorsak, *Focal source size measurement for Monte Carlo simulations of percentage depth doses in very small photon fields*, 48th annual meeting of the American Association of Physicists in Medicine (AAPM), Orlando, Florida, July 31-August 03, 2006.
9. G. Stroian*, L. Souhami, C. Martens, D.L. Collins, J. Seuntjens, *Image registration-based tool for correlation studies of radiation-induced fibrosis and local dose-related parameters in conformal non-small cell lung cancer radiation therapy*, 48th annual meeting of the American Association of Physicists in Medicine (AAPM), Orlando, Florida, July 31-August 03, 2006.
10. A. Alexander*, F. DeBlois, J. Seuntjens, *MMCTP, a radiotherapy research environment for Monte Carlo and patient-specific treatment planning*, 48th annual meeting of the American Association of Physicists in Medicine (AAPM), Orlando, Florida, July 31-August 03, 2006.
11. C.J. Thompson, *The evolution of brain imaging with Positron Emission Tomography*, presented to the Gachon University Neuroscience Research Institute, Incheon, Korea, August 31, 2006.
12. C.J. Thompson, *New frontiers in quantitative molecular imaging with PET*, World Congress of Medical Physics and Biomedical Engineering 2006, Seoul, Korea (T10 S1 3201).
13. E. Filion, W. Parker, C. Freeman*, *IMRT provides superior normal tissue sparing in the treatment of patients with pediatric retinoblastoma*, 38th annual meeting of the Society of Pediatric Oncology (SIOP), Geneva, Switzerland, September 18-21, 2006.
14. G.B. Pike, *Recent advances in understanding the pathogenesis of MS myelin specific MR imaging*, Myelin Repair Foundation 2nd Annual Meeting Symposium, Montreal Neurological Institute, Montréal, Québec, October 04, 2006.
15. F. Verhaegen, *Investigations of low-energy photons in diagnostic imaging, radiotherapy and security*, Virginia Commonwealth University, Richmond, Virginia, October 20, 2006.
16. G.B. Pike, *Can we image myelin with MRI?* Canada and France Multiple Sclerosis Meeting, Montreal Neurological Institute, Montréal, Québec, October 26, 2006.

17. H. Patrocinio, *Intra- and extra-cranial stereotactic radiotherapy*, VIII Congress of the Brazilian Radiotherapy Society, Buzios, Brazil, October 26-28, 2006.
18. H. Patrocinio, *Tomotherapy or cone-beam CT?*, VIII Congress of the Brazilian Radiotherapy Society, Buzios, Brazil, October 26-28, 2006.
19. F. Verhaegen, *Investigations of low-energy photons in diagnostic imaging, radiotherapy and security*, Princess Margaret Hospital, Toronto, Ontario, November 03, 2006.
20. G.B. Pike, *Brain physiology using functional MRI*, McGill India Action Plan – Scientific Mission, National Brain Research Centre, New Delhi, India, November 23-24, 2006.
21. G.B. Pike, *Form and function: Quantitative imaging of brain anatomy and physiology*, McGill India Action Plan – Scientific Mission, National Centre for Biological Sciences, Bangalore, India, November 27, 2006.
22. M.D.C. Evans, *Brachytherapy in the clinical physics setting*, CNSC workshop on brachytherapy, Ottawa, Ontario, December 2006.
23. E.B. Podgorsak, *Health care: A basic human right or privilege? A medical physicist's perspective*, Rounds, Departments of Radiology and Radiation & Cellular Oncology, University of Chicago, Chicago, Illinois, January 26, 2007.
24. E.B. Podgorsak, *Effects of target and flattening filter on the quality of linac beams*, Medical Physics seminar, Graduate Programs in Medical Physics, University of Chicago, Chicago, Illinois, January 26, 2007.
25. W. Parker*, T. Chadwick, M. Carol, *Comparison of IMRT treatment plans with low energy linac and Cobalt devices*, 37a Jornada Paulista de Radiologia, Sao Paulo, SP, Brasil, April 12-15, 2007.
26. W. Parker*, T. Chadwick, *Tomotherapy with a cobalt unit*, 37a Jornada Paulista de Radiologia, Sao Paulo, SP, Brasil, April 12-15, 2007.
27. E.B. Podgorsak, *Medical physics: Historical perspective and current trends*, 2nd International Saudi Symposium on Medical Physics and the Inaugural meeting of the Saudi Medical Physics Society, Riyadh, Saudi Arabia, May 07-09, 2007.
28. E.B. Podgorsak, *Stereotactic irradiation*, 2nd International Saudi Symposium on Medical Physics and the Inaugural meeting of the Saudi Medical Physics Society, Riyadh, Saudi Arabia, May 07-09, 2007.
29. E.B. Podgorsak, *Medicinska fizika kot znanost in poklic (Medical Physics: A Science and Profession)*, Keynote Address, Fifth Congress of Slovenian Physicians from Slovenia and Abroad, Slovenian World Congress, Ljubljana, Slovenia, May 31-June 02, 2007.