

APPENDIX XIV.

INVITED PRESENTATIONS

by members of the Medical Physics Unit : 2003-04 academic year

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

1. C. Janicki, *Voxel-based MIRD techniques for internal dosimetry: Application to a radio-labeled drug-eluting stent*, Department of Medical Physics, McGill University Health Centre, Montreal, QC, January 17, 2003.
2. L. Li, A. Owusu, S. Lehnert, *Treatment of high grade gliomas by external beam irradiation with radiosensitization by incorporated halogen pyrimidines: Methods to optimize response*, Second International Conference on Translational Research and Pre-Clinical Strategies in Clinical Radio-Oncology, Lugano, Switzerland, March 16-19, 2003.
3. G.B. Pike, *MRI methods for monitoring brain development*, Santa Fe Institute Consortium: Increasing Human Potential, Santa Fe, NM, March 21, 2003.
4. C. Janicki, *Dosimetry of radio-labeled injected drugs for treatment of cancer*, Department of Radiation Oncology, McGill University Health Centre, Montreal, QC, April 14, 2003.
5. E.B. Podgorsak, *Medical physics practice: United States vs. Canada*, Professional Symposium, 20th annual meeting of the American College of Medical Physics (ACMP), Lake George, NY, May 10-15, 2003.
6. G.B. Pike, *Future of brain imaging at the MNI*, Presentation to the Board, Montreal Neurological Institute, Montreal, QC, May 15, 2003.
7. G.B. Pike, *Functional MRI simulation for analysis methods evaluation*, Workshop on Characterizing & Comparing Neuroimaging Informatics Tools (NIMH), National Institute of Health, Bethesda, MD, May 27, 2003.
8. E.B. Podgorsak, *Stereotactic radiosurgery: An example of translational research in radiation oncology*, First meeting of the North Eastern Radiation Research Group, Montreal, QC, June 12, 2003.
9. C.J. Thompson, *Recent advances in PET instrumentation*, Medical Physics Department, Christchurch Public Hospital, Christchurch, New Zealand, September 08, 2003.
10. G.B. Pike, *Quantitative imaging of brain pathology and physiology*, Evaluation lecture for Full Professor, Montreal Neurological Institute, Montreal, QC, September 19, 2003.
11. F. DeBlois, *Nouveaux développements en radiochirurgie et radiothérapie stéréotaxique*, CARO-ACRO Annual Scientific Meeting, Montreal, QC, October 3-5, 2003.
12. H.J. Patrocinio, *Aspects physiques de la radiochirurgie et radiothérapie stéréotaxique*, CARO-ACRO Annual Scientific Meeting, Montreal, QC, October 3-5, 2003.
13. E.B. Podgorsak, *Medical Physics as a Profession and Career*, Canadian Medical Hall of Fame Discovery Day Workshop, Montreal, QC, November 19, 2003.
14. J.P. Seuntjens, *Statistics and efficiency*, National Research Council Canada, Ottawa, ON, November 2003.
15. J.P. Seuntjens, *DOSRZnrc and other NRC codes*, National Research Council Canada, Ottawa, ON, November 2003.
16. J.P. Seuntjens, F. Verhaegen, *Calculation of radiation therapy treatment plans with emphasis on low-dose regions*, Second meeting of the Regional Radiation Sciences Research Group, November 20, 2003.
17. H.J. Patrocinio, W. Parker, *Virtual simulation techniques for conformal radiotherapy*, Symposium on Stereotactic Radiosurgery and Radiotherapy, Riyadh, Saudi Arabia, December 7-8, 2003.
18. H.J. Patrocinio, L. Souhami, *Physical aspects of stereotactic radiotherapy and radiosurgery*, Symposium on Stereotactic Radiosurgery and Radiotherapy, Riyadh, Saudi Arabia, December 7-8, 2003.
19. E. B. Podgorsak, *The Physics of Medical Physics*, Colloquium, Département de médecine nucléaire et de la radiobiologie, Université de Sherbrooke, Québec, February 17, 2004.
20. E. B. Podgorsak, *Absolute radiation dosimetry with an extrapolation chamber*, Visiting Professor lecture, Department of Physics, University of Alberta, Edmonton, Alberta, April 19, 2004.
21. E. B. Podgorsak, *The chronic crisis in Canadian health care: A medical physicist's perspective*, Grand Rounds, Cross Cancer Institute, Edmonton, Alberta, April 20, 2004.
22. S. Devic, *New IMRT Gafchromic film dose response energy dependence*, National Research Council, Ottawa, Canada, April 21, 2004.
23. H. Patrocinio, *L'évolution du rôle du physicien médical en radiothérapie*, 72^e Congrès de L'ACFS, Université de Québec à Montréal, Montreal, May 10 – 14, 2004.
24. E.B. Podgorsak, *The practice and teaching of Medical Physics in North America*, Keynote address, La première conférence nationale sur les rayonnements et leurs applications (First national meeting on radiation and its application), "L'Université des Sciences et de la Technologie Houari Boumédiène" (USTHB) and "Le Commissariat à l'Énergie Atomique" (COMENA), Algiers, Algeria, 17-19 May, 2004.