

APPENDIX XIV.

INVITED PRESENTATIONS

by members of the Medical Physics Unit : 2004-05 academic year

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

1. E. B. Podgorsak, *National health policy*, 21st annual meeting of the American College of medical Physics (ACMP), Scottsdale, Arizona, June 12-17, 2004.
2. H. Patrocinio, *Radiosurgery Planning Questions*, International Atomic Energy Agency (IAEA) Regional training course on stereotactic radiotherapy, San Paulo, Brazil, August 16-19, 2004.
3. H. Patrocinio, *SRS and SRT: methods, equipments and practical issues*, International Atomic Energy Agency (IAEA) Regional training course on stereotactic radiotherapy, San Paulo, Brazil, August 16-19, 2004.
4. H. Patrocinio, *Treatment planning in fractionated SRS*, International Atomic Energy Agency (IAEA) Regional training course on stereotactic radiotherapy, San Paulo, Brazil, August 16-19, 2004.
5. H. Patrocinio, *SRT for choroidal melanomas. Technical aspects*, International Atomic Energy Agency (IAEA) Regional training course on stereotactic radiotherapy, San Paulo, Brazil, August 16-19, 2004.
6. H. Patrocinio, *Planning evaluation*, International Atomic Energy Agency (IAEA) Regional training course on stereotactic radiotherapy, San Paulo, Brazil, August 16-19, 2004.
7. H. Patrocinio, *Quality assurance issues in SRS and SRT*, International Atomic Energy Agency (IAEA) Regional training course on stereotactic radiotherapy, San Paulo, Brazil, August 16-19, 2004.
8. H. Patrocinio, *Acceptance and commissioning tests for circular cones and micro MLC*, International Atomic Energy Agency (IAEA) Regional training course on stereotactic radiotherapy, San Paulo, Brazil, August 16-19, 2004.
9. W. Parker, *Transition from 2D to IMRT treatment planning*, Instituto Nacional do Cancer, INCA, Rio de Janeiro, Brasil, August 23-30, 2004.
10. W. Parker, *Clinical issues of IMRT treatment planning*, Instituto Nacional do Cancer, INCA, Rio de Janeiro, Brasil, August 23-30, 2004.
11. W. Parker, *Quality assurance for IMRT*, Instituto Nacional do Cancer, INCA, Rio de Janeiro, Brasil, August 23-30, 2004.
12. H. Patrocinio, *Physical Principles of Stereotactic Radiosurgery*, National Cancer Institute, Cairo, Egypt, September 21-23, 2004.
13. H. Patrocinio, *SRS and SRT: Technical Aspects and Quality Assurance*, National Cancer Institute, Cairo, Egypt, September 21-23, 2004.
14. J.P. Seuntjens, *Advanced clinical dosimetry techniques in radiation therapy*, Medical Physics Seminar, Carleton University, Ottawa, Ontario, September 27, 2004.
15. G.B. Pike, *What does fMRI measure: BOLD and beyond*, American Clinical Neurophysiology Society, Symposium on fMRI in Epilepsy, Montréal, Québec, October 1, 2004.
16. F. Verhaegen, *Accurate dose calculation and delivery verification using Monte Carlo techniques*, Princess Margaret Hospital, Toronto, Ontario, October 15, 2004.
17. E. B. Podgorsak, *Health care crisis in North America: A medical physicist's perspective*, Medical Physics Seminar, University of the Free Sate, Bloemfontein, South Africa, October 18, 2004.

18. E.B. Podgorsak, *Health care crisis in North America: A medical physicist's perspective*, Medical Physics Seminar, Medical University of Southern Africa (Medunsa), Pretoria, South Africa October 20, 2004.
19. W. Parker, *Transition from 2D to IMRT treatment planning*, A.C. Camargo – Hospital do Cancer, Sao Paulo, SP, Brasil, November 3-5, 2004.
20. M.D.C. Evans, Session speaker, *Organization of Québec procedures for Québec hospitals*, Workshop of the Association Québécoise des Physiciens Médicaux Cliniques on “Linac Quality Control”, Hôpital Maisonneuve-Rosemont, Montréal, Québec, November 2004.
21. J.P. Seuntjens, *Monte Carlo based modulated electron beam inverse treatment planning and delivery*, Monday Morning Rounds, McGill University Health Centre, Montréal, Québec, December 06, 2004.
22. M.D.C. Evans, *Quality assurance for medical linear accelerators: A medical physicist's perspective*, Workshop of the Canadian Nuclear Safety Commission, Ottawa, Ontario, December 2004.
23. M.D.C. Evans, *Quality control for medical linear accelerators*, FitzPatrick Cancer Center, CVPH, Plattsburgh, New York, December 2004.
24. W. Parker*, H.J. Patrocinio, *Practical issues of prostate IMRT treatment planning*, Current Problems in Urology Workshop, Mont Tremblant, Québec, January 27-30, 2005.
25. W. Wierzbicki, *The rectangular symmetry model for scatter integration: Mathematical description of head scatter factors for the Elekta lina SL-25*, Medical Physics Unit, McGill University, Noon Seminar Series 2004-05, January 28, 2005.
26. J.P. Seuntjens, *Advanced accurate dosimetry in radiation therapy*, Université Catholique de Louvain, Louvain, Belgium, February 17, 2005.
27. E.B. Podgorsak, *Stereotakticno obsevanje pri zdravljenju mozganskih bolezni (Stereotactic irradiation in treatment of brain disease)*, Cetrta konferenca slovenskih zdravnikov iz sveta in Slovenije (4th professional meeting of Slovenian Physicians from Slovenia and Abroad), Novo mesto, Slovenia, May 19-21, 2005.
28. E.B. Podgorsak, *Stereotakticno obsevanje (Stereotactic irradiation)*, Grand rounds, Institute of Oncology, University of Ljubljana, Slovenia, May 23, 2005.
29. E.B. Podgorsak, *Education and training of medical physicists in Canada and the United States: The McGill experience*, Plenary presentation, Commissariat à l’Energie Atomique, Algiers, Algeria, June 20, 2005.
30. E.B. Podgorsak, *Quality assurance in standard radiotherapy and stereotactic radiosurgery*, Colloquium, Université des Sciences et de la Technologie Houari Boumediene (USTHB), Algiers, Algeria, June 21, 2005.