APPENDIX XVI.

CONFERENCE & SEMINAR PRESENTATIONS

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

(presenter is indicated by an asterisk *)

(the names of staff members of the MPU are underlined, students are indicated by †)

1. K. Al-Yahya*, F. Verhaegen, J. Seuntjens, Planning and automatic delivery of energy modulated electron therapy (EMET): A novel technique, 52nd Annual Scientific Meeting of the Canadian Organization of Medical Physicists (COMP), Saskatoon, Saskatchewan, May 31-June 02, 2006.


The presentation was awarded the First Prize in the J.R. Cunningham Young Investigator Symposium.

3. M.D.C. Evans*, M. Olivares, J. Seuntjens, W. Parker, S. Devic, E. Poli, C. Freeman, E.B. Podgorsak, A rotational total skin electron irradiation technique using a linear accelerator with a commercially available high dose rate total body electron mode, 52nd Annual Scientific Meeting of the Canadian Organization of Medical Physicists (COMP), Saskatoon, Saskatchewan, May 31-June 02, 2006.

4. A. Elliott*, K. Stewart†, J. Seuntjens, Study of characteristics of a new liquid ionization chamber, 52nd Annual Scientific Meeting of the Canadian Organization of Medical Physicists (COMP), Saskatoon, Saskatchewan, May 31-June 02, 2006.

5. C. Duchesne*, M. Mondat, W. Wierzbicki, Analytical model for electron arc beam output determination using an Elekta SL-25 linear accelerator, 52nd Annual Scientific Meeting of the Canadian Organization of Medical Physicists (COMP), Saskatoon, Saskatchewan, May 31-June 02, 2006.


The presentation was awarded the First Prize in the John R. Cameron Young Investigator Symposium


23. M. Bazalova†, F. Verhaegen, *Dual-energy CT images for Monte Carlo dose calculations*, Journée scientifique de l’Association québécoise des physicien(ne)s médicaux cliniques, Montréal, Québec, April 27, 2007.