

APPENDIX XV.

INVITED PRESENTATIONS

by members of the Medical Physics Unit : 2007-08 academic year

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

1. 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.
2. 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.
3. 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.
4. W. Parker*, T. Chadwick, *Tomotherapy with a cobalt unit*, 37a Jornada Paulista de Radiologia, Sao Paulo, SP, Brasil, April 12-15, 2007.
5. 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.
6. 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.
7. 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.
8. G.B. Pike, *MRI studies of brain physiology in health and disease*, Robarts Seminar Series, University of Western Ontario, Robarts Research Institute, London, Ontario, June 07, 2007.
9. G.B. Pike, *MR physics and fMRI experimental design*, McConnell Brain Imaging Seminar Series, Montréal, Québec, October 01, 2007
10. G.B. Pike, *fMRI down under: Physiological origins of the BOLD signal in health and disease*, University of Queensland, Centre for Magnetic Resonance, Australia, October 29, 2007.
11. C. Janicki, *Complementary and alternative cancer therapies: How quantum mechanics and the mind-body paradigm are used to explain spontaneous regression and self-healing*, Inter-university seminar on the History and Philosophy of science, Concordia University, Montreal, Quebec, October 31, 2007.
12. S. Lehnert, *Keynote address*, Invited address at "International Conference on Natural Polymers, Bio-polymers, Bio-materials, their Composites, Blends, IPNs & Gels: Macro to Nano Scales", Kottayam, Kerala, India, November 19, 2007.
13. G.B. Pike, *The role of cerebral blood volume in BOLD fMRI*, Université de Montréal, Hôpital Notre Dame, Department of Radiology, Montréal, Québec, November 21, 2007.
14. S. Lehnert, *Keynote address: Delivery of radiosensitizing drugs by intra-tumor drug release vehicles: Hydrogels and biodegradable polymers*, Invited address at "Challenges in drug development for pharmaceuticals and cancer", United College of Engineering & Research, Allahabad, India, December 05, 2007.
15. G.B. Pike, *The BOLD post-stimulus undershoot: Hemodynamic or Metabolic?*, Quantitative Neuroscience with Magnetic Resonance (QNMR) Symposium, Yale University, New Haven, Connecticut, March 11, 2008.