

## APPENDIX XI

### INVITED PRESENTATIONS

by members of the Medical Physics Unit : 2017 calendar year (x 18)

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

1. J. Seuntjens, *Physics approaches to cancer radiation medicine*, Cancer Research Program, Centre Hospitalier de l'Université de Montréal, Montréal, QC, January 24, 2017.
2. I. Levesque, *Mapping magnetic susceptibility in the human body*, Department of Physics, Concordia University, Montréal, QC, January 30, 2017.
3. I. Levesque, *Magnetization transfer MRI and applications to MSK imaging*, PERFORM Centre, Concordia University, Montréal, QC, February 15, 2017.
4. I. Levesque, *Advancing the reference region model of DCE-MRI*, Département de Physique Médicale, Centre Hospitalier de l'Université de Montréal, Montréal, QC, March 21, 2017.
5. S. Enger, *Investigation of intermediate energy brachytherapy radiation sources for use with IMBrachy: A novel intensity modulated high dose rate brachytherapy delivery system*, Department of Radiation Oncology, Massachusetts General Hospital, Boston, MA, April 18, 2017.
6. I. Levesque, *Advancing the reference region model of dynamic-contrast-enhanced MRI*, Magnetic Resonance Research Labs, Department of Radiology, University of California-Los Angeles, Los Angeles, CA, April 20, 2017.
7. I. Levesque, *Magnetization transfer: Applications in MSK imaging*, Sunrise Educational Session: Contrast Mechanisms in MSK Imaging, 25<sup>th</sup> Annual Meeting of the International Society for Magnetic Resonance in Medicine, Honolulu, HI, April 24, 2017.
8. M. Serban, C. Kirisits, K. Nkiwane, I. Dumas, J. Swamidas, A. de Leeuw, R. Hudej, G. Lowe, R. Pötter, J. Lindegaard, K. Tanderup, *Irradiated volumes in image guided adaptive brachytherapy in cervix cancer: Results from the EMBRACE study*, Gynaecological Cancer Seminar, Utrecht University Medical Center, Utrecht, Netherlands, July 04, 2017.
9. S. Enger, *How to get a CIHR or NSERC grant: Tips for success*, Continuing Education Sessions, Canadian Organization of Medical Physicists (COMP), Ottawa, ON, July 14, 2017.
10. J. Kildea, *Radiation knowledge sharing at the McGill University Health Centre*, Physics Seminar Series, Centre Hospitalier de l'Université de Montréal, Montréal, QC, September 20, 2017.
11. J. Seuntjens, Keynote Speaker: *A Monte Carlo perspective on small field radiation therapy*, International Conference on Monte Carlo Applications in Medical Applications, Naples, Italy, October 17, 2017.
12. I. Levesque, *Modélisation de l'IRM dynamique de contraste*, Centre d'Imagerie Moléculaire de Sherbrooke, Université de Sherbrooke, Sherbrooke, QC, October 26, 2017.
13. A. Gauvin, *Restez connecté*, Siemens Healthineers – Symposium “Les innovations de Siemens”, Québec City, Québec, October 29, 2017.
14. S. Enger, *Intensity modulated brachytherapy, macro and microdosimetry*, Radio-oncology Rounds, Centre Hospitalier de Québec / Université Laval, Laval, QC, November 02, 2017.
15. I. Levesque, *Making sense of parallel imaging*, 6<sup>th</sup> annual McGill University Health Centre MRI Seminar, Montreal, QC, November 11, 2017.
16. I. Levesque, *MR safety and operating modes*, 6<sup>th</sup> annual McGill University Health Centre MRI Seminar, Montreal, QC, November 11, 2017.
17. M. Serban, A. de Leeuw, I. Jurgenliemk-Schulz, K. Tanderup, *Vaginal dose surface, maps vaginal dose: Surface histograms*, 5<sup>th</sup> GEC-ESTRO Workshop (European Society for Radiotherapy & Oncology), Rome, Italy, November 30-December 01, 2017.
18. I. Levesque, *Fooling Fourier: Advances in fast magnetic resonance imaging*, Medical Physics Unit, McGill University, Montréal, QC, December 08, 2017.