APPENDIX XI.

INVITED PRESENTATIONS

by members of the Medical Physics Unit : 2018 calendar year (x 8)
(in multiple author entries, the author who presented the paper is shown with an asterisk)
student presenters are shown with an †)

---

1. J. Seuntjens, *Physics approaches to cancer radiation medicine*, Cancer Research Program, Research Institute-McGill University Health Centre, Montréal, Quebec, January 16, 2018.
2. J. Renaud†, *On the development of an absorbed dose calorimeter systems for absolute clinical dosimetry*, National Research Council of Canada, Ottawa, Ontario, February 16, 2018.
3. M. Serban*, et al, K. Tanderup, *Isodose surface volumes, applicators and technique: Results from EMBRACE study*, Annual Meeting of Image-guided intensity modulated **E**xternal beam radiochemistry and **M**RI based adaptive **BRA**chytherapy in locally advanced **CE**rvical cancer (EMBRACE), Vienna, Austria, March 23-24, 2018.
4. M. Serban, *Isodose surface volumes in cervix cancer brachytherapy and medical physics training and research at McGill University*, Medical Physics seminar, Aarhus University Hospital, Aarhus, Denmark, March 2018.
5. I. Levesque, *Identification of growth patterns in liver metastases using time-course shape analysis of contrast-enhanced MRI*, Annual Meeting of the Liver Metastasis Research Network, Montreal, Quebec, June 13-15, 2018.
6. J. Renaud†, *Aerrow: A probe-format graphite calorimeter for absolute clinical dosimetry of high energy photon beams*, Meeting of the New England Chapter of the American Association of Physicists in Medicine (NEAAPM), Hanover, New Hampshire, June 22, 2018.
7. J. Seuntjens, *Promises and pitfalls of radiomics*, 64th Annual Meeting of the Canadian Association of Radiation Oncology (CARO) / Canadian Organization of Medical Physicists (COMP) / Canadian Association of Medical Radiation Technologists (CAMRT), Montréal, Quebec, September 12-15, 2018 – invited presentation.
8. M. Serban*, A. de Leeuw, I. Jürgenliemk-Schulz, K. Tanderup, *Can vaginal dose surface maps help understanding dose correlation with vaginal toxicity in cervical cancer brachytherapy?*, EMBRACE Research Workshop, Brussels, Belgium, December 2018.