APPENDIX XII.

CONFERENCE & SEMINAR PRESENTATIONS

by members of the Medical Physics Unit: 2018 calendar year (x 66)
(in multiple author entries, presenter is indicated by an asterisk *)
(the names of staff members of the MPU are underlined, students are indicated by +)


5. Z. Ahmed++, I.R. Levesque, Quantitative DCE-MRI analysis using a reference tissue and AIF tail, Scientific Day of the Quebec Bio-Imaging Network (QBIN/RBIQ), Montréal, Quebec, March 9, 2018, oral presentation.


22. A. Chatterjee†*, Robust predictive radionuc models for data from independent institutions, World Congress on Medical Physics & Biomedical Imaging (IUPESM), Prague, Czech Republic, June 03-08, 2018, T02-116.


41. H. Nusrat*, J. Renaud†, N. Entezari, B. Keller, J. Seuntjens, A. Sarfehnia, Absolute dosimetry using a novel


49. W. Parker, Radiation treatment planning evaluation, 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, CARO Resident Refresher Course, oral presentation.

50. J. Kildea, Patterns of practice, 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, CARO Joint Theme Symposium, oral presentation.

51. V. Turgeon†*, G. Kertscher, S.A. Enger, Non-invasive positron detector for the monitoring of the arterial input function in PET, 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, CARO Resident and Young Investigator Competition, oral presentation; J. Eur. Soc. Radiother. Oncol. 129(1), S3.


53. V. Fortier†*, I.R. Levesque, Synthetic-CT from 3D gradient-echo MRI, 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, CARO Resident and Young Investigator Competition, oral presentation - AWARDED 2nd place; J. Eur. Soc. Radiother. Oncol. 129(1), S4.


61. L. Mirzakhian†, A. Sarfehnia, J. Seuntjens, Experimental validation of the Monte Carlo calculated kfnmr cref QmsrQo factors for the reference dosimetry of Leksell Gamma Knife® IconTM Unit in the context of the IAEA TRS-483 protocol, 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, oral presentation.

62. L. Montgomery†*, M. Evans, L.H. Liang, R. Maglieri, J. Kildea, The effect of the flattening filter on photoneutron production at 10 MV in the Varian TrueBeam linac, 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, poster presentation.

63. J. Mullins†, M-A. Renaud†, J. Seuntjens, Simultaneous trajectory and volumetric modulated arc therapy optimization, 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, poster presentation.
