

APPENDIX XI.

INVITED PRESENTATIONS

by members of the Medical Physics Unit : 2021 calendar year (x21)

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

student presenters are shown with an †)

(list may be revised at a later date)

1. S.A. Enger, *Use of AI in radiotherapy dosimetry*, AI for Optimizing Radiotherapy Outcomes Workshop, Virtual Meeting, University of Manchester, Manchester, UK, February 10, 2021.
2. M. Popovic, *Emerging smarter: How Covid-19 is reshaping the future of radiation medicine*, Session chair/moderator, Canadian Organization of Medical Physicists (COMP) Winter School, February 2021.
3. H. Patrocinio, *Contorneo y planificación del tratamiento en radioterapia de cabeza y cuello*, Invited talk at the XIX SOMERA Congress, Virtual Meeting, March 05-07, 2021.
4. S.A. Enger, *Innovations in brachytherapy*, New England Chapter of the American Association of Physicists in Medicine (AAPM), Young Investigator Symposium, Virtual Meeting, Boston, Massachusetts, March 12, 2021.
5. M. Popovic, *Medical physicist education and certification in mammography and the role of professional bodies*, Canadian Organization of Medical Physicists, April 16, 2021.
6. S.A. Enger, *Invited moderator*, American Association of Physicists in Medicine (AAPM) Virtual Spring Clinical Meeting, April 17-20, 2021.
7. A. Gauvin, *Display QC in mammography*, Invited panelist, Mammography Workshop, Virtual Meeting, Canadian Organization of Medical Physicists, April 23, 2021.
8. S.A. Enger, *Microdosimetric spread and its role in radiation induced DNA damage*, Massachusetts General Hospital, Harvard Medical School, Boston, Massachusetts, Virtual Meeting, May 04, 2021.
9. S.A. Enger, *Dosimetry beyond TG43: Radiobiological models combined with model based and deep convolutional neural network algorithms*, European Society for Radiotherapy & Oncology (ESTRO) World Congress of Brachytherapy, Virtual Meeting, May 06, 2021.
10. S.A. Enger, *Invited moderator*, Annual Congress of CurieTherapies, May 21-23, 2021.
11. S.A. Enger, *Monte Carlo-based treatment planning systems and beyond*, American Brachytherapy Society Annual Meeting, Virtual Meeting, June 22, 2021.
12. M.D.C. Evans, *Never say never: RT bunker design*, 67th Annual Scientific Meeting of Canadian Organization of Medical Physicists (COMP), Virtual Meeting, June 22-25, 2021.
13. M. Popovic, *Towards a common method of assessing re-irradiation doses*, Session chair/moderator, 67th Annual Scientific Meeting of Canadian Organization of Medical Physicists (COMP), Virtual Meeting, June 22-25, 2021.
14. S.A. Enger, *Research in a clinical environment – Tri-council grantsmanship*, Canadian Organization of Medical Physicists (COMP) Annual Meeting, Virtual Meeting, June 24, 2021.
15. S.A. Enger, *Diversity in Canadian medical physics – Panel and workshop*, Canadian Organization of Medical Physicists (COMP) Annual Meeting, Virtual Meeting, June 24, 2021.
16. J. Kildea, *Invited speaker representing Canada*, Technical Meeting on Strengthening Safety in Radiotherapy, International Atomic Energy Agency, July 2021.
17. A. Gauvin, *DI-R panel discussion*, Medical Imaging Informatics & Teleradiology (MIIT) Meeting, Virtual Meeting, September 23, 2021.
18. A. Gauvin, *Les normes de contrôle de la qualité des moniteurs de visualisations et d'interprétation*, Congrès annuel de l'Association des physiciens et ingénieurs biomédicaux du Québec (APIBQ), Virtual Meeting, October 28, 2021.
19. J. Kildea, *Invited speaker*, Les Journées Québécoises de Valorisation des Données, October 2021.
20. J. Kildea, *Invited speaker*, La Journée de la Retraite Annuelle du Programme FONCER en SDRDS, October 2021.
21. M.D.C. Evans, *Strategies for managing new applicant authorities in the Class II environment*, Town Hall Meeting, Virtual Meeting, Canadian Nuclear Safety Commission, December 2021.