

APPENDIX XI.

INVITED PRESENTATIONS

by members of the Medical Physics Unit : 2020 calendar year (x 18)
(in multiple author entries, the author who presented the paper is shown with an asterisk)
student presenters are shown with an †)

1. M. Serban, *Applicators and BT technique*, 11th Annual Meeting EMBRACE, Vienna, Austria, January 17-18, 2020.
2. H.J. Patrocinio, *Summary of basic physics for radiation oncology physics*, Pan-Canadian Resident's Review Course (Virtual), January 22-25, 2020.
3. S.A. Enger, *Development of novel radiation delivery systems, mathematical modelling, optimization and AI for treatment of cancer*, Lady Davis Institute for Medical Research, Montreal, Quebec, January 29, 2020.
4. I.R. Levesque, *MRI methods development at the McGill Medical Physics Unit*, Medics Laboratory, Cervo Brain Research Centre, Quebec, Quebec, February 05, 2020.
5. H.J. Patrocinio, *Introducción: Principios de contorneo y anatomía*, Taller de Radioterapia de la Prostata, eCancer Symposium, Costa Rica, February 2020.
6. J. Kildea, *Patient-reported outcomes: Tools that help us better understand what patients need, and how this will impact professional roles*, Mont Tremblant, Quebec, February 2020.
7. H.J. Patrocinio, *President's address*, AAPM-COMP Joint Annual Scientific Meeting (Virtual), July 12-16, 2020.
8. J. Seuntjens, *Multimodality radiomics and deep learning for outcome modeling: Application in head & neck cancer*, in "Outcome Modeling and Response Prediction", AAPM-COMP Joint Annual Scientific Meeting (Virtual), July 12-16, 2020.
9. S.A. Enger, *Fighting cancer with physics and scientific computing*, Sun & Science Symposium for Undergraduate Students, McGill University, Montreal, Quebec, July 29, 2020.
10. H.J. Patrocinio, *Física de hipofraccionamento: Para hipofraccionamento moderado tem diferença*, 1st Simpósio de Hipofraccionamento Moderado, Brazil (Virtual), August 07-08, 2020.
11. M. Serban, *Cervix EBRT treatment planning: Demonstration and discussion*, Invited Guest Faculty, in "Image-guided Radiotherapy & Chemotherapy in Gynaecological Cancer: Focus on MRI Based Adaptive Brachytherapy for Cervical Cancer", European Society for Radiotherapy & Oncology (ESTRO), online course, August 2020.
12. J. Seuntjens, *AI in health care: Support for diagnosis and treatment of cancer*, in "The Future of Atoms: Artificial Intelligence for Nuclear Applications", International Atomic Energy Agency, 64th General Conference, Side Event (Virtual), Vienna, Austria, September 23, 2020.
13. M. Serban, *EBRT quality of treatment plans quiz & discussion*, Invited Guest Faculty, in "Image-guided Radiotherapy & Chemotherapy in Gynaecological Cancer: Focus on MRI Based Adaptive Brachytherapy for Cervical Cancer", European Society for Radiotherapy & Oncology (ESTRO), online course, October 2020.
14. J. Kildea, *McGill patient portal focused on reporting patient-reported outcomes*, 2nd annual Canada-Italy Business Forum on Artificial Intelligence (ICCC), November 18-20, 2020, online.
15. M. Serban*, K. Tanderup, *Physics aspects of treatment planning for intracavitary +/- interstitial techniques in cervix cancer*, Invited Guest Faculty, European Society for Radiotherapy & Oncology (ESTRO), online course, November 2020.
16. J. Kildea, *The PARTAGE project for patient empowerment and real-world evidence research*, Medical Physics Seminars, M.D. Anderson Cancer Center, Houston, Texas, November 2020.
17. J. Seuntjens, *Clinical application of small field dosimetry: Consensus guidelines and protocols*, AOCMP-SEACOMP Meeting, Phuket, Thailand, December 4, 2020, invited keynote lecture.
18. J. Seuntjens, *Small field dosimetry in external beam radiotherapy: Recommendations from the AAPM-IAEA TRS-483 report*, Presentation for medical physicists from Kenya (Virtual), December 14, 2020. Organizers: S. Parker, M. Van Prooijen.