

Session Program

10-16 Jun 2018



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2018 CAP Congress / Congrès de l'ACP 2018

***T2-4 Medical Imaging 1 (DPMB) | Imagerie
médicales 1 (DPMB)***

Dalhousie University

Monday 11 June

11:30

T2-4 Medical Imaging 1 (DPMB) | Imagerie médicales 1 (DPMB)

Session | **Location:** Dalhousie University, McCain 2016 (cap.36) | **Convener:** Philippe Després

11:30-11:45

Range and dose verification for proton therapy using using gamma spectroscopy of contrast agents. (G)*

Speaker

Eva Kasanda

11:45-12:00

Plastic scintillators as in-vivo dosimeters for photons and electrons in external beam radiation therapy: Angular dependence of response (G)

Speaker

Ethan Avila

12:00-12:15

***WITHDRAWN* -- Multi-Modality Comparison of Wrist and Ankle joints: A Feasibility Study**

Speaker

David Tessier

12:15-12:30

Laplacian-Inspired Design of a Highly-Homogeneous, RF Shielded Magnet for Low-Field TRASE MRI (G)*

Speaker

K. M. Smith

12:30