

Session Program

10-16 Jun 2018



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2018 CAP Congress / Congrès de l'ACP 2018

***W1-4 Translational Research in Medical
Physics Symposium (DPMB/DAPI) |
Symposium de recherche translationnelle en
physique médicale (DPMB/DPAI)***

Dalhousie University

Tuesday 12 June

08:00

W1-4 Translational Research in Medical Physics Symposium (DPMB/DAPI) | Symposium de recherche translationnelle en physique médicale (DPMB/DPAI)

Session | **Location:** Dalhousie University, SUB 303 (cap.100) | **Conveners:** Mr Tim Bardouille, Luc Beaulieu

08:00–08:30 **CT imaging in small animal research: Have we reached the limit? (I)**

Speaker

Magdalena Bazalova-Carter

08:30–09:00

Automated Optimization of Dynamic MRI Data Acquisition and Reconstruction Parameters using Image Quality Metrics (I)

Speaker

Dr Steven Beyea

09:00–09:15 **Binary Collimation for Multiple Brain Metastases Radiosurgery (G, I)**

Speaker

Mr R Lee MacDonald

09:15–09:45 **Creating Research that Translates to Widespread Clinical Use (I)**

Speaker

Dr Michelle Svatos

09:45