

Session Program

6-11 Jun 2021



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

W1-4 Medical applications of Imaging - Part I (DPMB/DAPI) / Applications médicales de l'imagerie - Partie 1 (DPMB/DPAI)

Underline Conference System

Wednesday 9 June

11:45

W1-4 Medical applications of Imaging - Part I (DPMB/DAPI) / Applications médicales de l'imagerie - Partie 1 (DPMB/DPAI)

Session | **Location:** Underline Conference System | **Convener:** Dan Xiao

11:45-12:15

(I) Photon-Counting X-ray Detectors: A New Generation of Medical X-ray Imaging

Speaker

Jesse Tanguay

12:15-12:20

Advanced Magnetic Resonance Neuroimaging at 0.5-Tesla?... This is not your parent's MRI!

Speaker

Steven Beyea

12:20-12:25

Design of 1.0T conduction cooled superconducting magnet for intraoperative magnetic resonance imaging

Speaker

Wenlong Bian

12:30