

Session Program

28 May 2017 to 2 June 2017



Canadian Association
of Physicists

Association canadienne des
physiciens et physiciennes

2017 CAP Congress / Congrès de l'ACP 2017

W3-4 Nuclear Medicine & Radiation therapy (DPMB) | Médecine nucléaire et thérapie par rayonnement (DPMB)

Queen's University

Wednesday 31 May

13:30

W3-4 Nuclear Medicine & Radiation therapy (DPMB) | Médecine nucléaire et thérapie par rayonnement (DPMB)

Session | Location: Queen's University, Botterell B143 | Convener: Luc Beaulieu

13:30-14:00

Physics in Radiation Therapy: How the clinic influences research and research advances the clinic

Speaker

L. John Schreiner

14:00-14:15

Intratumoral injections of low-energy photon-emitting gold nanoparticles: a microdosimetry assessment

Speaker

Myriam Laprise-Pelletier

14:15-14:30

Detection of radiation induced changes in human lens epithelial cells using Raman spectroscopy

Speaker

Mr Harry Allen

14:30-14:45

Validating Tc-99m Radiopharmaceuticals produced from non-conventional Mo supplies

Speaker

Esmat Elhami

15:00