ONCOLOGY GRAND ROUNDS
Tuesday, January 10, 2017

12:00 to 1:00 p.m. in Rooms A3-924A/B
London Regional Cancer Program

"Development of Photoacoustic Imaging at Lawson – From Laboratory Curiosity to Surgical Diagnostic Tool”

Presenter:
Dr. Jeffrey Carson

Scientist, Imaging Program, Lawson Health Research Institute; Associate Professor, Departments of Medical Biophysics, Surgery, and Physics and Astronomy, The University of Western Ontario

Hosted by: Experimental Oncology

Objectives:
Given an understanding of the lecture material the participant will be able to describe:

• the basic principles of photoacoustic imaging and instrumentation required,
• developments made at Lawson that have enabled photoacoustic imaging of tissue specimens, and
• how photoacoustic imaging is used for margin assessment during breast conserving surgery.

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Department of Oncology, Schulich School of Medicine & Dentistry