



Techna Rounds

Techna Institute
University Health Network

"Integrated Interventional Imaging Operating System"

By

Andreas Melzer, MD DDS

Guest Speaker

Director of the Institute for Medical Science and Technology
(IMSaT)
University of Dundee
Scotland, UK

IMSaT is a joint venture of the Universities Dundee & St Andrews and member of the joint research Institute for medical technologies of the Northern Research Partnership. IMSaT's key research and development activities involve the translation of non-invasive imaging modalities into clinical applications, with a focus on integrated multi-modality image guided diagnostic and therapy of early cancer and cardio/neurovascular diseases.

Dr. Melzer leads research in MRI-guided intervention and surgery and will describe his work with MR guided focused ultrasound surgery and targeted drug delivery, imaging robotics, novel functional cadavers models for image guided procedures, and MR enhancing cardiovascular implants.

Tuesday, February 28, 2012
5:00pm - 6:00pm
Banting Institute, 100 College Street
Lecture Hall, Rm 131