

Abstract for an Invited Paper
for the SES09 Meeting of
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Imaging of Breast Cancer and Epilepsy using Diffuse Optical Tomography

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In this talk, I will describe the fundamental principles of the emerging near-infrared diffuse optical tomography. In my laboratory this imaging technology has been developed for imaging of breast cancer, osteoarthritis, epilepsy and drug delivery/gene therapy. I will report on our most recent clinical and preclinical studies in breast cancer and epilepsy.