Breast Cancer Translational Research Seminar  
Wednesday April 1st, 2009  
1:00pm-4:00pm  
ITE 336

**Lunch for Seminar Speakers (Sponsored by ECE)**  
12:30-1:00pm  
- Quing Zhu  Welcoming Remarks  
- Suman Singha  VP for Research & Graduate Education  
- Kevin Claffey  Breast Cancer Program at UCHC; Overview of Goals  
- Peter Luh  ECE Dept Head  Overview of ECE Research  
- Lori Wilson  Breast Disease  
- Susan Tannenbaum  Breast Cancer Treatment  
- Marty Fox  Ultrasound Imaging Techniques for Breast Imaging  
- Liisa Kuhn  Inhibition of mouse lymph node metastases with calcium phosphate/cisplatin nanoconjugates  
- Yong Wong  Nucleic acid nanostructures for cancer therapy  
- Shiva Kotha  Imaging implants and instrumentation that may be useful for breast cancer  
- James Macione  Novel Magnetic Particle Modality for Breast Cancer Imaging  
- Quing Zhu  Near infrared imaging of breast cancer  
- Yasaman Ardeshirpour  Challenges and solutions in near infrared breast imaging

**Break and Refreshment (Sponsored by Engineering School)**  
3:05-3:15pm  
- Andres Aguirre  Photoacoustic technique and its potential for non-invasive assessment of lymph node status  
- Nrushingh Biswal  Fluorescence imaging of vascular endothelial growth factor  
- Michael Smith  Synthesis of nitroimidazole-indocyanine dye conjugates  
- Cristal Park  Clinical Psychology  Psychosocial predictors of health-related quality of life  
- Caitlin Burbridge (D. Cruess)  Clinical Psychology  Affect of breast cancer screening on patient sleep quality and emotional state

**Reception (Sponsored by Engineering School)**  
4:20-4:30pm