New England Chapter of the AAPM
2013 Annual Meeting Program
Friday, May 31st, 2013

8:15 AM  Registration and Continental Breakfast

9:00 AM  Welcome and Opening Remarks
Jessica Hiatt, MS, NEAAPM President

9:05 AM  Magnetic Resonance Imaging Guided Teletherapy:
A new horizon for patients, clinical professionals, and regulators
John Bayouth, PhD, AAPM President-Elect
University of Wisconsin-Madison

9:50 AM  Advances in High-Energy Brachytherapy Dose Calculation Algorithms:
A New Era beyond TG-43
Firas Mourtada, PhD, Helen F. Graham Cancer Center, Newark, DE

10:35 AM  Coffee Break

11:00 AM  3D Brain Mapping for Neurosurgery
Sonia Pujol, PhD, Surgical Planning Laboratory
Brigham and Women’s Hospital, Boston, MA

11:45 AM  Functional Breast Imaging - A Multimodality Perspective
Qianqian Fang, PhD, Martinos Center for Biomedical Imaging
Massachusetts General Hospital and Harvard Medical School

12:30 PM  Lunch – Harbor’s Edge Room

1:45 PM  High Resolution Functional Imaging with Neutrons:
A Feasibility Study in a Small Animal Model
David Medich, PhD, Worcester Polytechnic Institute, Worcester, MA

2:30 PM  The Many Consequences of Clinical Medical Physics Residency Programs
John Bayouth, PhD, AAPM President-Elect
University of Wisconsin-Madison

3:15 AM  Coffee Break

3:45 PM  Varian TrueBeam: The UAB experience
Richard Popple, PhD, University Alabama Birmingham

4:30 PM  Motion as perturbation: proof of concept and application to lung SBRT
Vladimir Feygelman, PhD, H. Lee Moffitt Cancer Center, Tampa, FL

5:15 PM  Meeting Concludes

5:30 PM  Cocktail reception at Martingale Wharf
Just around the corner at 99 Bow St
The NEAAPM annual meeting is an opportunity for professionals in medical physics to keep up to date on subjects relevant to the field and interact with colleagues from around the New England area. The meeting is intended for physicists, dosimetrists, therapists and others with an interest in medical physics. It is sponsored by the New England chapter of the AAPM. Our application for CAMPEP approval of 6 hours of medical physics continuing educational credits as well as dosimetrists credits for this meeting is in process.

DIRECTIONS TO:

http://www.sheratonportsmouth.com/

250 Market Street, Portsmouth, NH 03801

Click here for a Google map link, or here for hotel directions.