Dear Colleagues and NEAAPM members:

First, I would like to congratulate everyone for a successful Young Investigator’s Symposium, which was held at the Dana-Farber Cancer Center on May 2nd. The meeting was kicked-off by a keynote presentation by Robert Cormack, followed by 24 (!) Young Investigator presentations. This year, the Young Investigator presentations were evaluated by a panel of judges, and I would like to congratulate our winner, Rongxiao Zhang (Dartmouth) and our finalists: Gizem Cifter (UMass-Lowell/DFCI/BWH), Paul Doolan (MGH), Garron Deshazer (Univ. Rhode Island/Rhode Island Hospital), and Yuting Lin (MGH/Harvard).

Second, as you may recall, earlier this year our Chapter donated funds to the AAPM to sponsor an AAPM Summer Undergraduate Fellow. I’m pleased to announce that the AAPM selected Kayla Rae Mendel, an undergraduate physics major from the University of Southern California, who will be mentored by Alex Trofimov at MGH.

Third, I would like to invite everyone to attend our Annual Summer Meeting, which is scheduled for Friday, June 13th at the Wylie Inn and Conference Center in Beverly, MA. Once again, NEAAPM President-Elect Ross Berbeco has put together a fine program for this all-day meeting. CAMPEP has approved 5.5 credits for the meeting. I encourage you to consider registering early via our website, with discounted registration available until June 6th (http://chapter.aapm.org/NE).

I look forward to seeing you all in Beverly.

Sincerely,
David Gierga
President NEAAPM
New England Chapter of the AAPM
2014 Summer Meeting Program

Friday, June 13th, 2014
9:00 am – 5:00 pm

Wylie Inn and Conference Center
295 Hale Street, Beverly, MA 01915

8:00 AM  Continental Breakfast and Registration

9:00  Introduction

9:05  CAMPEP-approved Training Programs in New England
Erno Sajo, PhD, Professor, Medical Physics, University of Massachusetts, Lowell
Lee Chin, DSc, Associate Professor, Radiation Oncology, Brigham and Women’s Hospital, Dana-Farber Cancer Institute and Harvard Medical School
James Brindle, PhD, Assistant Professor, Radiation Oncology, Rhode Island Hospital and Warren Alpert Medical School

9:30  Medical Image Registration: Perspectives and Future Directions
Sandy Wells, PhD, Professor, Department of Radiology, Brigham and Women’s Hospital and Harvard Medical School

10:10  Coffee Break

10:40  Volume-of-Interest Cone Beam CT: Task Specific Imaging for Radiotherapy Guidance
James Robar, PhD, FCCPM, Chief of Medical Physics, CDHA, Associate Professor, Departments of Radiation Oncology and Physics & Atmospheric Science, Dalhousie University

11:20  Time Resolved Ultrasound Imaging During Treatment Delivery for Prostate Patients
Dan Ionascu, PhD, Assistant Professor, Department of Radiation Oncology, William Beaumont Hospital and Oakland University

12:00 PM  Lunch
1:30 PM  **Quantitative PET/CT Image Analysis in the Evaluation of Esophageal Tumor Response to Chemoradiation Therapy**  
Wei Lu, PhD, Assistant Professor, Department of Radiation Oncology, University of Maryland

2:15  **Future Directions in X-ray Computed Tomography**  
Rajiv Gupta, MD, PhD, Director, Advanced X-ray Imaging Sciences Center, Assistant Professor, Radiology, Massachusetts General Hospital and Harvard Medical School

3:00  Coffee

3:30  **Novel Approaches in Image-Guided Brachytherapy**  
Ivan Buzurovic, PhD, Staff Physicist, Brigham and Women’s Hospital, Dana-Farber Cancer Institute and Harvard Medical School

4:15  **Image Quality Assurance for TG-142**  
Paul Imbergamo, MS, FACR, 21st Century Oncology

5:00  Cocktail Reception

NEAAPM meetings are 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, dosimetrist, therapists and others with an interest in medical physics. It is sponsored by the New England chapter of the AAPM. CAMPEP has approved 5.5 hours of medical physics continuing educational credits for this meeting. MDCB dosimetry credits will not be offered.
Wylie Inn and Conference Center
at Endicott College
295 Hale Street, Beverly, MA 01915

Driving instructions:

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