NCCAAPM 2013 Spring Meeting Agenda
Nasseff Specialty Center
United Hospital, St. Paul, MN
Friday, May 3, 2013

7:30–8:00 am  Registration and Continental Breakfast
8:00–8:10 am  Welcome, Introductions and Announcements (10 min)
8:10–9:40 am  Morning Session 1 (90 min)

Andrew Jensen  TG226 (MPPG 1 on X-ray imaging for treatment localization) (30 min)
Michael Gillin  Future Directions in Radiation Oncology QA (30 min)
Jennifer Sessions  The clinical implications of using DVH based analysis vs. Gamma analysis for IMRT/VMAT QA (30 min)

9:40–10:10 am  Coffee Break (30 min)
10:10–11:50 am  Morning Session 2 (100 min)

Bruce Thomadsen  Brachytherapy Events in 2011 and 2012 (50 min)
Rock Mackie  Technical Opportunities in Radiation Oncology (50 min)

11:50–12:35 pm  Lunch Break (45 min)
12:35–1:20 pm  NCCAAPM Business Meeting (45 min)
1:20–2:35 pm  Young Investigator Presentations (75 min)

Michael Grams  Separating the Dosimetric Consequences of Changing Tumor Anatomy from Positional Uncertainty for Conventionally Fractionated Lung Cancer Patients
Jessica Snow  Optimization of Microionization Chamber Design for Small-Field Reference Dosimetry
Yi Zhang  Correlation between model and human observer performance on a lesion shape discrimination task using realistic CT images
Megan Wood  Developing A TrueBeam Monte Carlo Model for Assessing Flattening-Filter-Free Dosimetry
Daniel Saenz  ViewRay TPS Work Flow and Comparative Optimization
Chaitanya Kalavagunta  Correlation of Digital Pathology with In-vivo MRI for Assessment of Prostate Cancer Aggressiveness and Extent

2:35–3:00 pm  Coffee Break (25 min)
3:00–4:30 pm  Final Afternoon Session (90 min)

Steven J. Backes  Sentinel Event Alert 47 – Centralized QC in Practice (30 min)
Bruce E. Hasselquist  Implementation of the 2012 ACR CT Quality Control Manual in a community hospital setting (30 min)
Raj Varadhan  Framework for DIR validation and experimental results of dose warp accuracy (30 min)

4:30 pm  Meeting Conclusion and Student Awards

This meeting has been approved for 5.86 hour CAMPEP and 5 hour MDCB Credits.
Pre-Registration: Email William Geisler to register for this event at: geisler.william@marshfieldclinic.org

Registration Fees: $15.00 early registration (by April 26); $20.00 late and on-site registration (after April 26), If you desire CAMPEP credits there is an $8 additional charge. There is no fee for student registration, but please RSVP.

All registrations payable at the meeting site by cash or check and include breakfast, lunch and snacks; please register early to help planning.
Directions, parking and hotels; see website: http://chapter.aapm.org/nccaapm