NCCAAPM 2006 Fall Meeting Agenda
ProHealth Care Bldg – Pewaukee, WI  53188
Friday, October 13, 2006

NCC 2006 Fall Symposium

7:45 – 8:10 am  Registration and Continental Breakfast
8:10 – 8:15 am  Welcome, Introductions and Announcements
8:15 – 10:15 am  Morning Session
X. A. Li – “Inter-fractional variations in patient setup and anatomic changes assessed by Daily CT” (20 min)
E. Ahunbay – “Direct Aperture Optimization based IMRT with Respiratory Gating” (20 min)
K. Kainz – “Dependence of total-lung DVH upon respiratory phase-specific lung volume” (20 min)
P. Parikh – “IGRT using lung tumor motion Practice and Pitfalls” (50 min)
Follow-up Questions (10 min)
10:15 – 10:45 am  Coffee Break (Vendor display area)
10:45 – 11:45 am  X. S. Qi – “Ranking Complex IMRT plans using an EUD-Based Figure-of-Merit Index” (20 min)
Wm. Hendee or E Hendee – “Hospital Response to Radiation Incidents” (30 min)
Follow-up Questions/Answers (10 min)
11:45 – 12:30 pm  Lunch
12:30 – 1:30 pm  NCCAAPM Business Meeting
1:30 – 2:15 pm  Afternoon Session (15 minutes)
A Tai – “Individualized dosimetry treatment planning for liver irradiation”
N. Morrow – “Inter-fractional setup uncertainty and intra-fractional motion for prone breast irradiation.”
W Lepeska – “Wisconsin Medical Cyclotron Facility”
2:15 – 3:00 pm  Young Investigator Presentations (10-12 minutes)
Sheridan Griffin – “Air-kerma calibration of the fields of the Elekta Gamma Knife”
Tina Pike – “Dosimetric Investigation of the Xoft Miniature X-ray Source”
Julie Raffi – “Determination of exit skin dose from MammoSite radiation therapy with TLD”
Follow-up Questions/Answers
3:00 – 3:14 pm  Coffee Break - Vendor display area (14 minutes)
3:15 pm  Student Awards
3:15 – 4:30 pm  Final Presentations
G Chen – “Development of an inverse optimization package for non-uniform dose distribution based on spatially inhomogeneous radiosensitivity” (15 min)
V. Semenenko – “An update on NTCP data” (15 min)
E. Steinfelds – “Monte Carlo calculations of dose kernels for various radioactive sources” (15 min)
S. Sorenson – “Waukesha Experience for an Electronic Radiation Therapy Department” (30 min)
4:30 pm  Meeting Conclusion

Pre-Registration: Email Parham Alaei to register for this event at: alaei001@umn.edu
Other Contacts: mtowsley@mropa.com or tang.walter@mayo.edu
Registration Fees: $10.00 US pre-register; $15.00 US after Sept. 29, 2006
Pre-registrations can be paid at the time of the meeting, please register early to help planning

Directions: See website: http://chapter.aapm.org/nccapm/2006FallMeeting.html
Parking info: See website
Hotels: See website