

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 Lepska – “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 Xofig 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/nccaapm/2006FallMeeting.html>
Parking info: See website
Hotels: See website