

NCCAAPM 2011 Fall Meeting Agenda*

ASSISI HEIGHTS
ROCHESTER, MN

Friday, April 22, 2011

7:30–8:00 am

8:00–8:10 am

Registration and Continental Breakfast (free)

Welcome, Introductions and Announcements Vendor Introduction and News (10 min)

8:10–9:50 am

8:10 Luke McLemore

8:50 Ed Bender

9:20 Sherrie, Flaherty

Morning Scientific Session 1 (1 hr 40 min)

Advancing Safety (40 min)

10 answers for 1 question: The self-consistency problem with deformable image registration (30 min)

New MN State Regulations (30 min)

9:50–10:20 am

Coffee Break - Vendor display area (30 min)

10:20–12:00 am

10:20 John Wochos

11:00 Bill Hendee

11:40 Chuck Mayo

Morning Scientific Session 2 (1hr 40 min)

LDR Prostate Medical Event Definition (40 min)

AAPM Technology Assessment Institute (40 min)

Outcomes Database Efforts (20 min)

12:00–12:30 pm

12:30–1:15 pm

Lunch Break (30 min), free lunch

NCCAAPM Business Meeting (45 min)

1:15–1:55 pm

1:15 Dharanipathy Rangaraj

Afternoon Scientific Session (40 min)

Challenges of implementing Industrial process improvement tools in community clinics (40 min)

1:55–4:40 pm

1:55 Deanna Pafundi

2:10 Shane Edlund

2:25 Ligyun Chen

2:40 Dan Mundy

Young Investigator Presentations (2 hr 15 min)

A pilot study of utility of ¹⁸F-FDOPA-PET for neurosurgical planning and radiotherapy target delineation in glioma patients.

Breathing motion effects on the chestwall position and the resulting dose error

Targeted region of interest scan for radiation dose reduction in multislice-CT: a feasibility study

Compton Scatter Dose Reconstruction for Radiation Therapy

2:55–3:25 pm

Coffee Break (Vendor display area - 30 min)

3:25 Joshua Stoker

3:40 Luke Arentsen

3:55 Juan Ramirez Giraldo

4:10 Kathleen Coghill

4:25 Laura Bartol

4D Considerations for Active-Scanning Proton Beams

Dual energy CT scan assessing treatment induced changes in bone and marrow in cancer survivors

Low-dose myocardial perfusion imaging using multidetector computed tomography

Murine model to study the influence of therapeutic radiation doses on bone marrow damage

Measurement of a Cobalt-60 Teletherapy Irradiator Spectrum Using a Compton Spectrometer

4:40 pm

Meeting Conclusion & Student Awards

*CAMPEP and MDCB (? credits) Credits have been applied for.

Pre-Registration: E-mail Jennifer Smilowitz to register for this event at: smilowitz@humonc.wisc.edu

Registration Fees: \$10.00 early registration (by April 15); \$15.00 late and on-site registration (after April 15) If you desire CAMPEP credits there is an \$8 additional charge.

All registrations payable at the meeting site; please register early to help planning.

Directions, parking and hotels see website: <http://chapter.aapm.org/nccaapm>