



**American Association of Physicists in Medicine
Midwest Chapter**

AAPM MIDWEST CHAPTER FALL MEETING

Saturday, November 13, 2010

Northwestern Memorial Hospital

251 E. Huron, Chicago, Illinois

Schedule of Events

8:00 Registration and Coffee

8:30 Welcome and Announcements, Vythialingam Sathiaseelan, PhD

Invited Presentation

Moderator: Plato C. Lee, PhD

8:40 AAPM: Challenges and Initiatives: Licensure and Legal recognition of the Qualified Medical Physicist

Gary A. Ezzell, PhD

AAPM/Mayo Clinic Arizona

Scientific Session

Moderator: Alex Markovic, PhD

9:40 Evaluation of Dental/Intraoral X-Ray Units

Joel Gray, PhD

Medical Physics Consulting, LLC

10:10 Internal Pair Production of Yttrium-90 Permits Hepatic Localization of Microsphere using Routine PET Imaging:

Proof of Concept

Vanessa L. Gates, MS

Northwestern University

10:40 Coffee Break

11:10 Un(der)-used Tools and Unusual Results in Radiation Therapy Patient Safety

Dharanipathy Rangaraj, PhD

Washington University School of Medicine

12:10 Evaluation of Optically Stimulated Luminescent and Thermoluminescent Detectors for Measuring the Output of Self-Shielded X-ray Units and the Dose to Patients from a CT Procedure

Chester Reft, PhD

University of Chicago

12:40 Lunch and Tour of Radiation Oncology Facility

Invited Presentation

Moderator: Plato C. Lee, PhD

2:00 CAMPEP Accreditations

Bruce Gerbi, PhD

AAPM/ University of Minnesota

Scientific Session

Moderator: Alex Markovic, PhD

3:00 MCAAPM Panel Symposium – KV Image-Guided Radiotherapy

Vythialingam Sathiaseelan, John Roeske, Neil Worlikar and Alex Markovic

Northwestern Memorial/Loyola University/Lutheran General Hospital/Skokie Hospital

4:00 Business Meeting, Alex Markovic, PhD, President

4:30 AAPM Midwest Chapter Board Meeting

The Association's Scientific Journal is MEDICAL PHYSICS.

Member Society of the American Institute of Physics and the International Organization of Medical Physics.