American Association of Physicists in Medicine
Midwest Chapter

AAPM MIDWEST CHAPTER FALL MEETING
Saturday, November 3, 2007
Frank Auditorium
Evanston Hospital
2650 Ridge, Evanston, IL 60201

Agenda

8:00 **Registration and Coffee**

8:25 **Welcome and Announcements, Alex Markovic, PhD**

8:30 **Morning Session: Moderator: Glenn Glasgow, PhD**

8:30 **Overview, Basis & Revision of NCRP Report 151: Structural Shielding Design and Evaluation for Megavoltage x- and Gamma-ray Radiotherapy Facilities**
Mr. Vu, Hoang Tien, Rosalind Franklin University of Medicine and Sciences, IL

8:50 **A New Model for Predicting Exposure Rates Around Prostate Seed Implant Patients.**
Dr. Mark Pankuch, Advocate Good Samaritan Hospital, Downers Grove, IL

9:15 **Technical Advances of Fluoroscopy with Special Interests in Automatic Dose Rate Control Logic of Cardiovascular Angiography Systems.**
Dr Paul Lin, Beth Deaconess Medical Center, Boston

10:00 **Coffee Break**

10:30 **Afternoon session: Moderator: V. Sathiaseelan, PhD**

10:30 **The Unintended Radiotherapy Overexposure of Scottish Patient Lisa Norris: Synopsis, Recommendations, and Lessons Applicable to USA Radiotherapy Centers**
Dr. Glenn P. Glasgow, MS, PhD, FAAPM, FACR
Professor Emeritus, Stritch School of Medicine, Loyola University, Chicago

11:00 **In-Phantom measurements of the bremsstrahlung dose for megavoltage electron beams incident on high Z materials for use in an electron multileaf collimator**
Dr Chester Reft, University of Chicago

11:20 **Should we care about the CARE Bill?**
V. Sathiaseelan, President-elect, MWAAPM

11:40 **Business Meeting, Glenn Glasgow, PhD, President**

12:30 **Lunch and Tour of Radiation Oncology Facilities**

14:00 **AAPM Midwest Chapter Board Meeting**