American Association of Physicists in Medicine
Midwest Chapter

AAPM MIDWEST CHAPTER FALL MEETING

Saturday, November 14, 2009

Rush University Medical Center
1725 W Harrison St., Chicago, IL 60612

Schedule of Events

8:00 Registration and Coffee
8:25 Welcome and Announcements, Julius Turian, PhD

Invited Speaker - Moderator: Alex Markovic, PhD

8:30 *Update on AAPM*, Maryellen Giger, PhD, University of Chicago

Open Talks - Moderator: Vythialingam Sathiaseelan , PhD

9:30 *Some clinical uses of a commercial Optically Stimulated Luminescent Detector,* Chester Reft, PhD, University of Chicago

10:10 *Comparison Between Gamma Knife Perfexion and Model C,* Yunkai Zhang, Northwestern Memorial Hospital

10:30 **Coffee Break**

11:00 *Rapid Arc/IMRT Treatment Planning Comparison,*
Robert Foster, CMD, Edward Hospital, Rosalind Franklin University

11:30 *Management of Intrafraction Motion of the Prostate during Volumetric Modulated Arc Therapy (VMAT)–A Tomosynthesis Scheme*, Jun Zhou, Rush University

12:00 **Business meeting, Vythialinga Sathiaseelan, PhD, President**

12:30 **LUNCH!**

1:30 **Tour of Facilities**

2:00 **AAPM Midwest chapter board meeting**