



**AAPM MIDWEST CHAPTER SPRING MEETING**  
**Saturday April 25, 2015**  
**The Westin Lombard / Yorktown Center**  
**70 Yorktown Shopping Center, Lombard, IL 60148**



- 7:30 Registration and Coffee  
Open registration outside of Lilac Room D
- 8:00 Welcome and Announcements  
John Roeske, PhD - President of the AAPM MidWest Chapter

**Young Investigator's Symposium**

**Moderator: Chester Reft**

- 8:10 Commissioning aS1000 electronic portal imaging device, EPID, for patient specific IMRT QA on a Varian Trilogy machine  
Nrusingh C. Biswal , Rush University Medical Center
- 8:30 Helical IMRT on a TrueBeam Linac: Proof of Concept  
James W. Anderson, Rush University Medical Center
- 8:50 Imaging of scattered radiation for real-time tracking of tumor motion during lung SBRT  
Gage Redler, Rush University Medical Center
- 9:10 Differentiating Low- and High-Grade Pediatric Brain Tumors Using a non-Gaussian Diffusion Imaging Model  
Muge Karaman, University of Illinois at Chicago

**Scientific Session**

**Moderator: Murat Surucu**

- 9:35 GE DBT Testing of newly approved breast Tomosynthesis  
Guru Prasad, NorthShore University Hospital
- 10:05 Horizontal Plane Computed Tomography. CT's in the seated position  
Mark Pankuch, Chicago Proton Center
- 10:30 Coffee Break / Vendor Viewing

**Invited Guest Speaker**

**Moderator: Mark Pankuch**

- 11:15 TG-109 : The Code of Ethics roadshow  
Naim Ozturk, TG-109 Representative, University of Chicago
- 11:50 Business Meeting  
John Roeske, PhD – President
- 12:15 Closing Comments
- 12:30 Lunch at Harry Cary's
- 2:30 Board meeting

\*\*\*\*\* An application for CAMPEP credits has been submitted.

\*\*\*\*\* This event is sponsored by vendors of the products we use in our clinics every day. Special thanks to all of our vendors who have offered financial assistance to allow this meeting to be held.

