AAPM MIDWEST CHAPTER SPRING MEETING
Saturday, April 21, 2007
Advocate Christ Hospital
4440 W 95th Street, Oak Lawn, IL 60453
Schedule of Events

8:00  Registration and Coffee
8:25  Welcome and Announcements, Mary Ellen Smajo, PhD

8:30  Young Investigator's Symposium
Moderator: Chet Reft, PhD, Univ. of Chicago

8:30  A Method for Producing Simulated Mammograms
Payam Seifi, Michael Chinander and Robert Nishihikawa, University of Chicago

8:45  In vitro Validation of Temporal Optimization Effects on Cell Survival for a Single Fraction Radiation
Michael Bernard Altman, University of Chicago

9:00  Exact Image reconstruction in Reverse Helical Cone-Beam CT for Radiation Therapy
Seungryong Cho, University of Chicago

9:15  Optimization of Internal Margin to Account for Intra-fractional Motion
Yildirim D Mutaf, Mayo Clinic

9:30  Cyberknife Stereotactic Radiosurgery: The Advocate Christ Experience
Robert Laureckas, Advocate Christ Hospital

10:00  Radiation Characteristics of a Gated Fiber-Optic-Coupled Detector
Chet Reft, PhD, Univ. of Chicago

10:30  Coffee Break
Moderator: V. Sathiaseelan, PhD

10:45  Invited Speaker: Mr. Charles G Vinson, Supervisor of Materials Licensing
IEMA – Rules and Regulations: An update

11:15  Image Guided Radiation Therapy: The Edward Experience
John Fan, PhD, Edward Hospital

11:45  Invited Speaker: James Hugh III, MHA, ROCC,
Senior Vice President, AMAC
Issues and Reimbursement in Physics

12:25  Business Meeting, Glenn Glasgow, PhD, President
Click for minutes

12:45  Lunch and Tour of Radiation Oncology Facilities

1:45  Tour of Cyberknife Center and radiation Oncology Facilities

2:45  AAPM Midwest Chapter Board Meeting