AAPM Mid-West Chapter Fall Meeting

Saturday, November 19, 2005

Edward Hospital (NOT the Cancer Center)

801 S. Washington St., Naperville, IL 60540

(Park in North Parking Deck, enter through North Entrance) Look for Heart Hospital)

Schedule of Events

8:00 **Registration, Coffee & Other Treats!**

8:25 **Welcome – Marilyn Daley, VP, Outpatient Service, Edward Hospital**

8:30: ***Clinical Experience with Accelerated Partial Breast Irradiation using MammoSite*.**
Vasudha Lingareddy, M.D., John Fan, Ph.D., Edward Cancer Center

8:50: ***Assisting IMRT Optimization Processes***
Leonid Leybovich, Ph.D., All Saints Cancer Center, Racine, WI

9:10 ***Verification, Performance, and Comparison of Varian's New Anisotropic Analytical Algorithm (AAA) vs. Computerized Medical Systems' Convolution Superposition and Fast Superposition Algorithms*.**
Jerry Soen, M.S., Sridharan Krishnamoorthy, MS, and Arivazhagan Vasudevan, MS, Centegra Sage Cancer Center, McHenry, IL

9:30: **Fall Midwest AAPM Chapter Business Meeting**

10:15: **Coffee Break**

10:45: ***Initial Experience with Visicoil and I-Beam IGRT: The Advocate Luthern General Hospital Expereince***
Neil Worlikar, Advocate Luthern General Hospital

11:00: Lawerence Lanzl Award Lecture

Brachytherapy Calibrations: Past, Present, future
Larry A. DeWerd, Ph.D., Professor & Director,
University of Wisconsin Radiation Calibration Center, Madison, WI

12:00: **Lunch**

1:15: **Tour of Edward Cancer Center**

Local Host: John Fan, Ph.D. Senior Physicist, Edward Cancer Center (630/303.4599)
Sponsors: Varian, Inc., Frank H. Stowell & Sons, Inc. and Proxima, Inc
(A Hot breakfast, Coffee Break and Lunch)

Electronic Attachments: Naperville Map and Edward Center Map