

AAPM MIDWEST CHAPTER MEETING

Saturday, October 21, 2006

Advocate Good Samaritan Hospital Downers Grove, IL

Schedule of Events

8:00 REGISTRATION AND REFRESHMENTS

8:25 Opening Remarks and Welcome, Mark Pankuch

MORNING SESSION Glenn Glasgow, Moderator

8:30 Tomotherapy: The Good Samaritan Experience
Mark Pankuch, Advocate Good Samaritan Hospital

9:00 Determination of effective Half-Life of ¹³¹I in Thyroid Cancer patients
Hoang Tien Vu, Alex Markovic, Al Hrejsa
Rosalind Franklin University of Medicine and Science

9:20 A 40 minute comprehensive QA test of the treatment planning / APS delivery system for the model C gamma knife.
Alan Kepka and Robert Pavlik, Northwestern Memorial Hospital and Northwestern University

9:40 Statistically Consistent Reviews as a Chart Checking Tool
Glen Glasgow, Loyola University

10:00 COFFEE BREAK

10:30 LAWRENCE LANZL AWARD LECTURE

CAD for Breast Cancer Diagnosis and Prognosis
Professor Maryellen L. Giger, University of Chicago

11:15 How to make the final MU check occur after the last human intervention in an electronic chart
Alan Kepka, Northwestern University

11:45 Dosimetric characteristics of a gated-optically-coupled detector
Chet Reft, University of Chicago- UNABLE TO ATTEND

12:15 MIDWEST CHAPTER BUSINESS MEETING Glen Glasgow, Moderator

12:45 LUNCH

ADJOURNMENT

EDUCATIONAL OBJECTIVE OF THE FALL MEETING:

The educational objectives of this Program are to provide a review of basic knowledge of patient diagnosis technologies and treatment techniques, the current state of the art and standards of practice, and to provide a peer interchange forum for exchanging information and concepts.

FORMAT AND EDUCATIONAL MATERIALS DESCRIPTION:

Oral presentations given using Microsoft Powerpoint.

TARGET AUDIENCE:

Medical Physicists and Dosimetrists

SOURCES OF SUPPORT:

Individual members through membership fees and vendor contributions.

CAMPEP APPLICATION STATEMENT:

Campep credits applied for meeting attendance and participation through evaluative documentation.

REGISTRATION INFORMATION:

Registration available on-site.