

# East Coast 3D IGRT Symposium

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# East Coast 3D IGRT Symposium

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# East Coast 3D IGRT Symposium

Ocean Place Resort and Spa | Long Branch, NJ | Saturday, April 18, 2009

## Course Overview

The East Coast 3D IGRT Symposium is sponsored by the Department of Radiation Oncology of Monmouth Medical Center. The course co-directors are Dr. Mitchell Weiss, Dr. Sang Sim and Dr. Jack Yang. The one day course will address: (1) The clinical implementation of CT-based IMRT/IGRT in a community hospital; (2) The consideration of implementation of an efficient CT-based IMRT/IGRT program with limited resources; (3) The quality control and clinical benefits of CT-based IMRT/IGRT in a community hospital setting; (4) The new progress and development of CT-based IMRT/IGRT adaptive therapy and hypofractionation techniques.

## Target Audience

The intended physician audience for this course includes radiation oncologists. Other professionals including medical physicists, dosimetrists, therapists, department administrators and other health care professionals are welcome.

## Educational Objectives

- Evaluate the necessary tools and benefits of applying CT-based IMRT/IGRT techniques in a community hospital;
- Assess the cost versus function of applying the CT-based IMRT/IGRT process;
- Describe the treatment planning advances and new techniques in the management of cancers;
- Demonstrate ability through the CT-based IMRT/IGRT treatment procedures in a community hospital setting with success.

## Course Design

This course is composed of lectures and panel discussions at Monmouth Medical Center.

## Accreditation

Monmouth Medical Center is accredited by the Medical Society of New Jersey to sponsor continuing medical education for physicians. Monmouth Medical Center takes

responsibility for the content, quality and scientific integrity of this CME activity.

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## Disclosure Policy Statement

Monmouth Medical Center (MMC) relies upon faculty in its CME program to provide educational information that is objective and as unbiased as possible. In accordance with the nationally accepted guidelines, faculty is asked to indicate any commercial relationship that may be perceived as real or apparent conflict of interest.

# Agenda

- 7:30 - 7:50 Registration and continental breakfast
- 7:50 - 8:00 Welcome by; Mitchell Weiss, MD, Chairman, Department of Radiation Oncology, Monmouth Medical Center;  
Rock Mackie, PhD, Co-founder, Chairman of the Board of TomoTherapy, Incorporated; Jack Yang, PhD,  
Director of Medical Physics at Monmouth Medical Center
- 8:00 - 8:40 Sang Sim, MD, Monmouth Medical Center  
Intracranial Stereotactic Radiotherapy: Solutions for Integral Brain Dose Reduction
- 8:40 - 9:20 Paul Read, MD, PhD., University of Virginia  
STAT SBRT: A TomoTherapy-based Approach to Real Time Treatment Planning and Quality Assurance
- 9:20 - 10:00 Wes Hodge, MD, University of Wisconsin  
Treating Non-Small Cell Lung Cancer with Hypofractionated Thoracic IMRT
- 10:00 - 10:15 Break
- 10:15 - 10:55 Michael Schell, PhD., University of Rochester  
The Impact of TomoTherapy at the James P. Wilmot Cancer Center
- 10:55 - 11:35 Shawn McNeeley, MS, Princeton Radiation Oncology / St Mary Medical Center  
TomoTherapy: A clinical Physicist's Perspective
- 11:35 - 12:15 Satish Jaywant, PhD., Robert Wood Johnson University Hospital  
Image Guided Cranial Stereotactic Radiosurgery: Current Practice and Future Directions
- 12:15 - 1:30 Lunch
- 1:30 - 2:10 Rick Hudes, MD, St. Agnes Cancer Center  
Management of Localized Prostate Cancer: A TomoTherapy Perspective
- 2:10 - 2:50 Dan Fass, MD, Institute for Image Guided Radiotherapy  
Evolution of a Community Based Imaged Guided Radiotherapy Practice
- 2:50 - 3:05 Break
- 3:05 - 4:00 Panel Discussion with All Presenters
- 4:00 Adjourn

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