

ADVANCES IN STEREOTACTIC RADIOSURGERY:

CLINICAL APPLICATIONS AND OUTCOMES

Overview

An alternative to surgery or conventional radiotherapy, stereotactic radiosurgery—including SRS and SBRT—is considered a standard of care treatment option for diseases involving the brain, spine, prostate, lung, liver, and pancreas. It has transformed the management of both malignant and benign lesions within all segments of the body and across a wide array of disease states. This symposium is designed to provide physicians with an understanding of standard therapeutic applications of stereotactic radiosurgery, as well as to highlight emerging indications and uses for the management of malignant and benign diseases.

Learning Objectives

At the end of this conference, participants should be able to:

- Describe the radiobiologic and physics-related rationale for employing stereotactic radiotherapy, as well as appreciate different modes of delivery
- Analyze candidates for prostate SBRT as well as expected outcomes related to biochemical control and toxicity
- Discuss future directions for the use of SBRT in the management of lung cancer, CNS lesions, breast cancer, gastrointestinal malignancies, and in the oligometastatic setting.

Target Audience

Radiation Oncologists	Neurosurgeons
Urologists	Thoracic Surgeons
Medical Oncologists	Breast Surgeons
Primary Care Physicians	General Surgeons
Medical Physicists	Pulmonologists

Accreditation

Winthrop-University Hospital is accredited with commendation by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians through 3/31/2019. Provider #0006392.

SCHEDULE

- 12:00 - 12:30 Registration & Luncheon**
- 12:30- 12:50 Welcome & Introduction**
Dr Seth Blacksburg, MD
- 12:50 - 1:20 Robotic Radiosurgery: Radiobiology & Physics**
Dr Matthew Witten, MD
- 1:20 - 1:40 Stereotactic Therapy for Benign CNS Conditions**
Dr Jeffrey Brown, MD
- 1:40 - 2:00 Malignant CNS Disease: SRS Applications**
Dr Lee Tessler, MD
- 2:00 - 2:30 Coffee Break & Exhibits**
- 2:30 - 3:00 SBRT for Prostate Malignancy: The Urologist Perspective**
Dr Aaron Katz, MD
- 3:00 - 3:30 SBRT for Prostate Malignancy: The Radiation Oncologist Perspective**
Dr Jonathan Haas, MD
- 3:30 - 4:00 Keynote: Emerging Clinical Applications in Stereotactic Radiosurgery**
Dr John Adler, MD
- 4:00- 4:30 Stereotactic Body Radiotherapy in the Treatment of Non-Small Cell Lung Cancer - Stages I, II, III and IV**
Dr Jeffrey Schneider, MD
- 4:30 - 5:00 Closing Remarks**
Dr Jonathan Haas, MD
- 5:00 Adjourn**

ACTIVITY DIRECTORS



Jonathan Haas, MD
Chief, Division of Radiation Oncology
Winthrop-University Hospital
Associate Professor of Radiation Oncology
Stony Brook University School of Medicine



Seth Blacksburg, MD, MBA
Associate Director
Medical Director, NYCyberknife
Division of Radiation Oncology
Winthrop-University Hospital

KEYNOTE SPEAKER



John Adler, MD
Dorothy and Thye King Chan
Professor In Neurosurgery, Emeritus
Stanford University School of Medicine

Dr. Adler is the inventor of the Cyberknife radiosurgical linear accelerator, an image-guided radiosurgical robotic instrument that noninvasively ablates tumors and lesions throughout the body. In 2007, he was named the Dorothy and Thye King Chan Professor of Neurosurgery at Stanford University's School of Medicine. He was also the school's vice chair for innovation and technology. He is currently an Emeritus Professor of Neurosurgery.

COURSE FACULTY



Jeffrey Brown, MD
Attending Physician
Divisions of Neurosurgery and
Interventional Radiology



Aaron Katz, MD
Chairman
Department of Urology
Winthrop-University Hospital



Jeffrey Schneider, MD
Chief, Medical Oncology & Hematology
Winthrop-University Hospital
Associate Professor of Medicine
Stony Brook University School of Medicine



Matthew Witten, PhD
Chief Physicist
Director of Radiosurgery
Division of Radiation Oncology
Winthrop-University Hospital



Lee Eric Tessler, MD, FAANS, FACS
Executive Director and Co-Surgical Director
Long Island Brain Tumor Center
Assistant Professor, NYU Medical Center

REGISTRATION FEES

Registration fees include lecture materials, CME, & luncheon

Physicians	\$100
Non-Physicians	\$50
Residents & Fellows	\$25

Register Online nycradiosurgerycme.com

For more information or register over the phone, call **516-663-8459**

AMA Credit Designation

Winthrop-University Hospital designates this live activity for a maximum of **4.0 AMA PRA Category 1 Credit(s)™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Faculty Disclosure

It is the policy of Winthrop-University Hospital to adhere to ACCME Accreditation Criteria, Policies and Standards for Commercial Support in order to ensure content validity, fair balance, independence, objectivity and scientific rigor in all its sponsored programs.

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All disclosures will be made at the time of the activity. Please call Rob Armstrong Martin, MBA, CHCP Director of CME at **516-663-2521** to express any concerns.

Special needs

This education activity is accessible to individuals with disabilities or special needs. Participants with special needs should contact the Office of CME at 516-663-8459.

Technical Assistance

If you experience technical problems with registration online, wish to register a group, or require other special arrangements, please contact Peter Sandre at 516-663-8459 or via email at psandre@winthrop.org for assistance.

Location

Empire Hotel
44 West 63rd Street, New York, NY 10023 (across from Lincoln Center)
By Subway, take the 1 line to 66th, or any A/B/C/D train to Columbus Circle
Parking is available in paid lots nearby

To book a room at Empire Hotel, please call 212-265-7400.

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FRIDAY NOVEMBER 11, 2016

12PM - 5PM | EMPIRE HOTEL, NYC