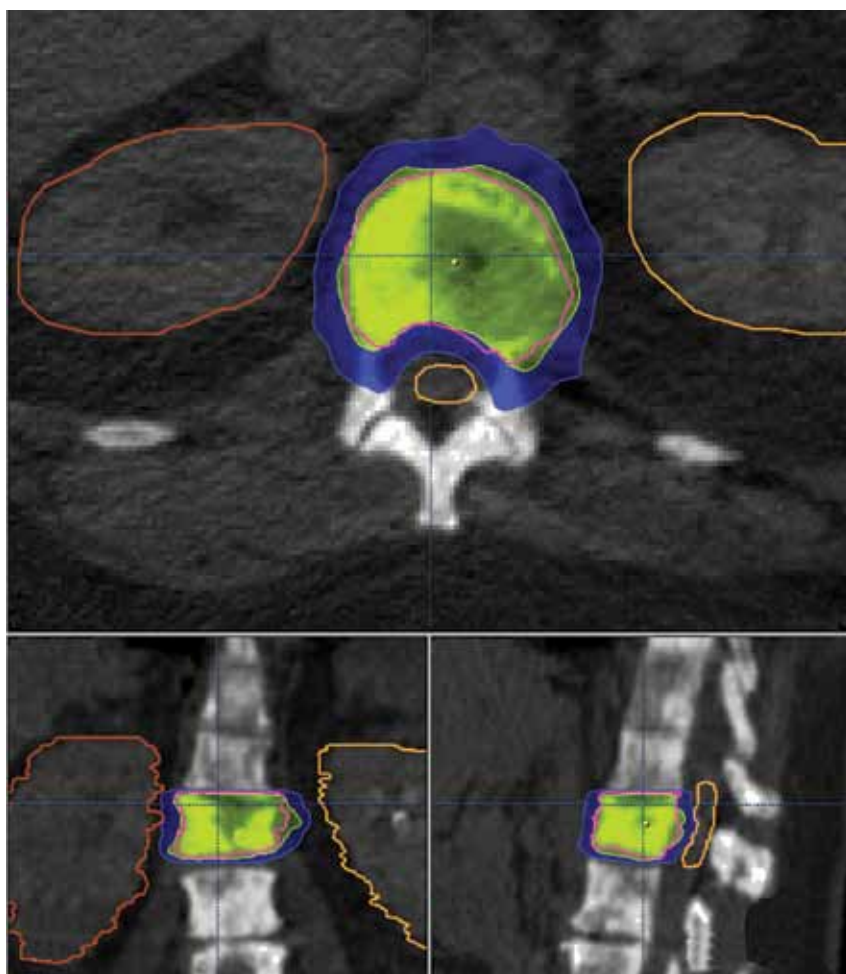


**Rose Ella Burkhardt Brain Tumor and Neuro-Oncology Center,
Center for Spine Health and Taussig Cancer Institute present the**

Seventh Annual

International Symposium on Stereotactic Body Radiation Therapy and Stereotactic Radiosurgery



February 21–23, 2014

The Naples Beach Hotel & Golf Club

Naples, FL



About the Symposium



The 2014 International Symposium on Cranial and Spine Radiosurgery (SRS) and Stereotactic Body Radiation Therapy (SBRT) in Naples, Florida, will bring together world leaders in brain-, spine- and body-targeted stereotactic radiation modalities and techniques. Faculty and participants will have 3 days to discuss advances in the treatment of benign and malignant tumors involving multiple organ sites. A broad range of organ-specific technical and clinical experience will be presented with opportunities to interact with faculty and system vendors.

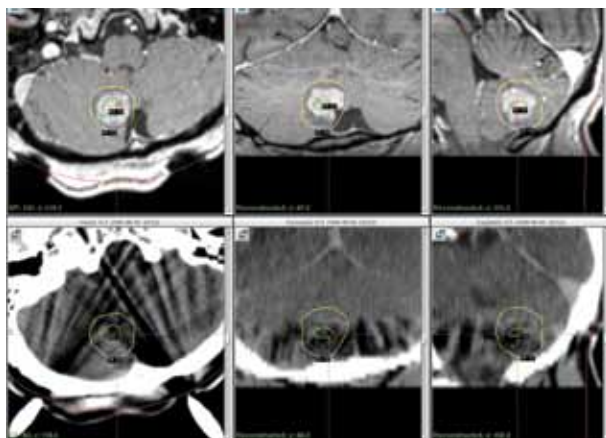
Scientific abstracts will be solicited from attendees for poster presentation sessions.

Target Audience

Radiation Oncologists, Neurosurgeons, Medical Physicists, Dosimetrists, Neuro-Oncologists, Medical Oncologists, Spine Surgeons and Neurologists.

Learning Objectives

- Identify and discuss stereotactic radiation treatments for benign and malignant tumors
- Describe novel targeting and imaging advances as they relate to CNS Radiosurgery and Stereotactic Body Radiation Therapy
- Integrate these advances in clinical practice





Symposium Faculty

Directors

LILYANA ANGELOV, MD

Head, Section of Spine Tumors
Rose Ella Burkhardt Brain Tumor and
Neuro-Oncology Center
Cleveland Clinic

GENE BARNETT, MD, MBA

Director, Rose Ella Burkhardt Brain Tumor
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Vice Chair, Neurological Surgery
Cleveland Clinic

EDWARD BENZEL, MD

Chairman, Neurological Surgery
Cleveland Clinic

SAMUEL CHAO, MD

Section Head, Rose Ella Burkhardt Brain Tumor
and Neuro-Oncology Center
Staff, Radiation Oncology
Cleveland Clinic

JOHN SUH, MD

Chairman, Radiation Oncology
Cleveland Clinic

Guest Faculty

DEBORAH L. BENZIL, MD

Associate Professor, Department of Neurosurgery
Columbia University, School of Medicine
Mount Kisco Medical Group
Mt. Kisco, NY

ERIC CHANG, MD

Professor and Chair of Radiation Oncology
Keck School of Medicine
University of Southern California
Los Angeles, CA

LAURA DAWSON, MD

Professor, Department of Radiation Oncology
University of Toronto
Staff Radiation Oncologist, Princess Margaret Cancer
Centre/University Health Network
Toronto, Ontario, Canada

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Co-Program Leader, Radiation Biology
Perelman Center for Advanced Medicine
University of Pennsylvania
Philadelphia, PA

JOSEPH HERMAN, MD, MSc

Associate Professor, Department of Radiation
Oncology and Molecular Sciences
Director, Pancreatic Multidisciplinary Clinic
Johns Hopkins Sidney Kimmel Comprehensive Cancer
Center
Baltimore, MD

ALBERT KOONG, MD, PhD

Associate Professor of Radiation Oncology
Stanford Cancer Institute
Stanford, CA

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Professor of Radiation Oncology
Vice-Chair of Clinical Operations and Clinical Research
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Los Angeles, CA

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Clinical Associate Professor
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Investigator, Ontario Institute for Cancer Research
Radiation Oncologist, London Regional Cancer Program
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Departments of Radiation Oncology and Neurosurgery
Henry Ford Health System
Detroit, MI

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University of Virginia
Charlottesville, VA

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VU University Medical Center
Amsterdam, The Netherlands

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Perelman Center for Advanced Medicine
University of Pennsylvania
Philadelphia, PA

ROBERT WEIL, MD

Chief Medical Executive, Geisinger Northeast Region
& Associate Chief Scientific Officer, Health System
Geisinger Health System
Danville, PA

MARIA WERNER-WASIK, MD

Professor, Department of Radiation Oncology
Thomas Jefferson University Hospital
Philadelphia, PA

YOSHIYA (JOSH) YAMADA, MD

Associate Attending of Radiation Oncology
Department of Radiation Oncology
Memorial Sloan-Kettering Cancer Center
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Cleveland Clinic Faculty

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Staff, Radiation Oncology

ERIN MURPHY, MD

Associate Staff, Rose Ella Burkhardt Brain Tumor and
Neuro-Oncology Center

SUDISH MURTHY, MD, PhD

Surgical Director, Center of Major Airway Disease
Staff, Thoracic and Cardiovascular Surgery

RICHARD SCHLENK, MD

Staff, Center for Spine Health

KEVIN STEPHANS, MD

Associate Staff, Radiation Oncology

GLEN STEVENS, DO, PhD

Section Head, Rose Ella Burkhardt Brain Tumor and
Neuro-Oncology Center



Thursday, February 20, 2014

6:00-7:00 pm Early Registration and Welcome Reception – Ocean Lawn

Friday, February 21, 2014

6:30 am Registration/Continental Breakfast/Exhibits/Posters – River of Grass

7:30 am Welcome – **Lilyana Angelov**

Brain SRS – Moderated by Gene Barnett

7:45 am **Eric Chang** – Radiosurgery for Multiple Brain Metastases

8:10 am **Gene Barnett** – Acoustic Neuromas and Hearing Preservation

8:35 am **Erin Murphy** – Pediatric Brain Radiosurgery

9:00 am **Robert Weil** – Treatment Options for Pituitary Tumors

9:25 am **Glen Stevens** – Radiosurgery for Gliomas

9:50 am Questions & Answers

10:15 am Refreshment Break & Exhibits

Spine SRS – Moderated by Lilyana Angelov

10:35 am **Richard Schlenk** – Surgical Management of Spine Tumors

11:00 am **Yoshiya (Josh) Yamada** – Reirradiation of Recurrent Spinal Metastases:
The Role of Radiosurgery

11:25 am **Samuel Ryu** – Radiosurgery of High-Grade Spinal Cord Compression –
Neurological Outcome

11:50 am **Lilyana Angelov** – Combination Therapy for the Treatment of Spinal
Metastases

12:15 pm **Deborah L. Benzil** – Building a Successful Spine Radiosurgery Program:
Lessons Learned

12:40 pm Questions & Answers

1:00 pm Adjourn

Symposium Social Activities

Your registration fee includes two social functions – a welcome reception and beach cookout. Please plan to join your colleagues and the symposium faculty at both of these functions taking place at the meeting hotel.

Thursday, February 20, 6:00 - 7:00 pm Welcome Reception with Early Registration – Ocean Lawn
Saturday, February 22, 7:00 - 9:00 pm Beach Cookout – Penthouse Beach

Register online at www.ccfcmc.com/SBRT14





Saturday, February 22, 2014

7:15 am Continental Breakfast/Exhibits/Posters

Plenary Session I – Moderated by John Suh

7:45 am **Samuel Chao** – Radiobiology of Radiosurgery: Response and Radiation Necrosis

8:10 am **David J. Schlesinger** – Accuracy, Precision, and Uncertainty in Cranial Radiosurgery

8:35 am **Timothy Solberg** – Quality and Safety in Stereotactic Radiosurgery and Stereotactic Ablative Radiotherapy

9:00 am **Stephen Hahn** – The Promise and Challenges of Protons in SRS and SBRT

9:25 am Questions & Answers

9:50 am Refreshment Break/Exhibits/Posters

Plenary Session II – Moderated by Edward Benzel

10:10 am **Patrick Kupelian vs. Jay Ciezki**
Prostate Cancer SBRT vs. Brachytherapy

10:45 am **Eric Chang vs. John Suh**
Radiosurgery Alone vs. Whole Brain Radiation for Multiple Brain Metastases

11:20 am Questions & Answers

11:35 am **Edward Benzel vs. Deborah L. Benzil**
Open Surgery vs. Radiosurgery for Spine Metastases

12:10 pm **Sudish Murthy vs. David Palma**
Resection vs. Radiosurgery for Lung Cancer

12:45 pm Questions & Answers

1:00 pm Adjourn

7:00-9:00 pm Beach Cookout – Penthouse Beach

Sunday, February 23, 2014

7:30 am Continental Breakfast/Exhibits/Posters

Abdomen & Pelvis – Moderated by Samuel Chao

8:00 am **Laura Dawson** – SBRT for Hepatocellular Carcinoma

8:25 am **Albert Koong** – SBRT for Liver Metastases

8:50 am **Kevin Stephans** – SBRT for Prostate Cancer

9:15 am **Joseph Herman** – Fractionated Stereotactic Body Radiation Therapy for Pancreatic Cancer: Is It Ready for Primetime?

9:40 am Questions & Answers

10:10 am Refreshment Break/Exhibits/Posters

Lung SBRT – Moderated by Kevin Stephans

10:35 am **Maria Werner-Wasik** – Stereotactic Body Radiotherapy for Early Stage Lung Cancer

11:00 am **Ben Slotman** – SABR for Stage I NSCLC: The Dutch Experience

11:25 am **Ronald McGarry** – Integrating SBRT as a Boost in Stage III Lung Cancer: Is Local Control Important?

11:50 am **David Palma** – Assessment of Response after SABR for NSCLC – Recurrence or Fibrosis?

12:15 pm Questions & Answers

12:45 pm Wrap Up & Evaluation

1:00 pm Adjourn

*Agenda is subject to change.

General Information



Location

The Naples Beach Hotel & Golf Club

851 Gulf Shore Blvd. N.

Naples, FL 34102

Telephone: 800.866.1946 / 239.261.2222

Fax: 239.261.8019

www.naplesbeachhotel.com

Hotel Reservations

A block of rooms has been reserved at **The Naples Beach Hotel & Golf Club**. To make a reservation, call the hotel's reservation department at 800.237.7600. Mention the "Cleveland Clinic SBRT/SRS Symposium" to receive the special symposium rate of \$269 per night, plus tax. Reservations must be made by **5:00 pm (EST) on January 24, 2014** to receive this rate.

Area Attractions

There are numerous places to shop, cultural activities, excellent dining from casual to black tie, and miles of pristine beaches along the Gulf of Mexico. The Naples Pier is a great place to fish, walk, or watch the sunset. At the City Dock, charter boats, sightseeing excursions, and a water taxi are available for your cruising pleasure.

Symposium Registration and Cancellation

Register at www.ccfme.org/SBRT14. Registration deadline is **5:00 pm (EST) on Monday, February 17, 2014**. To register after February 17, you must do so on-site. A request for a refund must be received in writing by February 3, 2014. No refunds will be given after February 3, 2014. A \$50 cancellation fee will be deducted from the refund for all cancellations.

If you register by mail, please allow up to three weeks for your registration to be processed.

For questions about registration, please call 216.448.0777 or email cmeregistration@ccf.org.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Brigid Ring at 216.445.0754 at least two weeks prior to the activity.

Climate

In February, the average daily high temperature is 75°F.

Accreditation Statement

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 14.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

Application has been made to CAMPEP and MDCB for approval of this educational activity.

Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Information

For further information about this activity, contact Brigid Ring at

Local: 216.445.0754; Toll Free: 800.223.2273 x50754; Email: ringb@ccf.org

Call For Abstracts



Abstracts will be solicited for poster presentations. Posters will be on display throughout the symposium. Poster session participants will be notified of acceptance as well as poster size and content requirements on or before February 3, 2014.

Abstract Requirements

- Deadline date: January 27, 2014. One entry per presenter.
- Submit your abstract as a word document to Brigid Ring at ringb@ccf.org
- 250 word limit

Registration Form

Seventh Annual International Symposium on Stereotactic Body Radiation Therapy and Stereotactic Radiosurgery

February 21–23, 2014

For Office Use Only: 02010217	
Fee _____	M.O.P. _____
Date: _____	CXL/Fee: _____

(Please type or print clearly)

Name _____ Degree _____
First M.I. Last

Company _____

Address _____

City, State, Zip Code, Country _____

Phone # _____ Fax # _____

E-mail _____ Specialty _____

Symposium Registration Fee (Check appropriate box)

Symposium fee includes registration materials, continental breakfasts, welcome reception and 1 ticket to Beach Cookout on Saturday.

☐ Physician/Surgeon: \$550

☐ International (practice outside USA) Physician/Surgeon: \$350

☐ Physicist, Resident*, Fellow*, Nurse, PhD, Allied Health: \$350

☐ Cleveland Clinic Alumni: \$400

☐ Comprefare Affiliate Member: \$357.50 - I.D. Number _____

☐ I will attend the Welcome Reception on Thursday _____ # of guests

☐ I will attend the Beach Cookout on Saturday (no charge)

_____ Additional ticket(s) for Saturday Beach Cookout – \$50 per Person age 10 and up

_____ Additional ticket(s) for Saturday Beach Cookout – \$20 per Child age 3 to 9

*Letter from program chairman or department chairman must accompany Resident/Fellow registration.

Make check payable: The Cleveland Clinic Educational Foundation

Mailing address:

The Cleveland Clinic Educational Foundation
PO Box 931653, Cleveland, OH 44193-1082

Cleveland Clinic recognizes the importance of protecting the privacy and security of information provided to us. Therefore, we are no longer requesting credit card data in writing, including on registration forms or faxes. If you would like to register using a credit card please go to www.ccfcm.org/SBRT14 or call 216.448.0777 where it will be handled directly by a certified processor.

For questions concerning registering, email cmeregistration@ccf.org or call 216.448.0777.



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Neurological Institute, S40
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Cleveland, OH 44195