

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

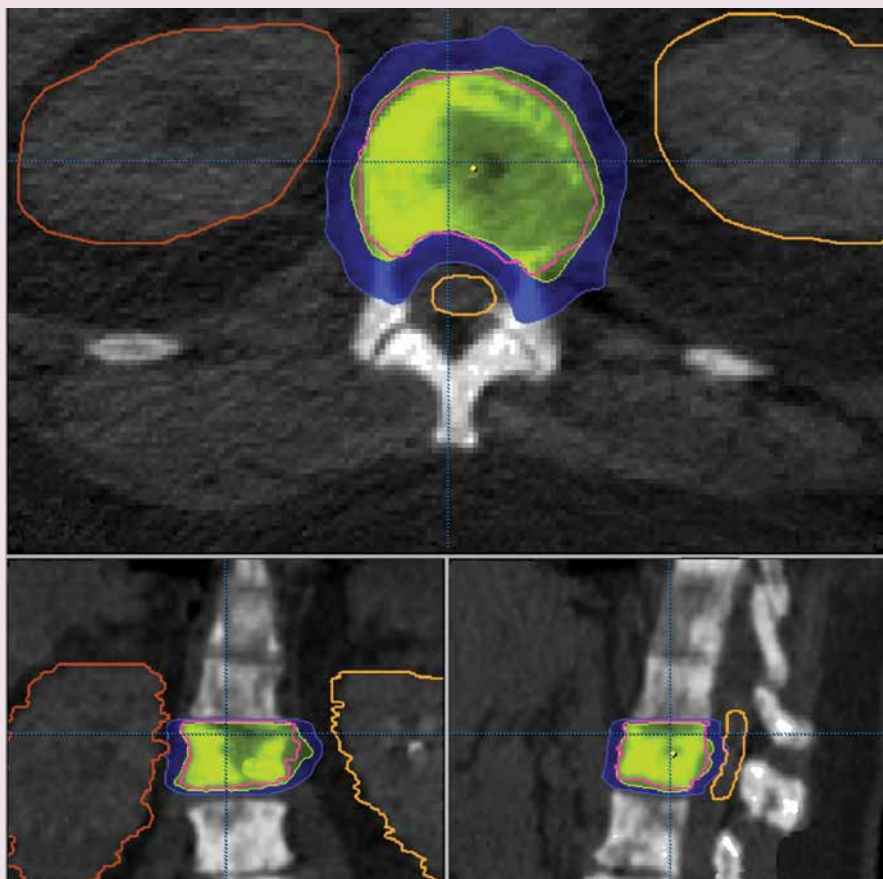
12th Annual

International Symposium on Stereotactic Body Radiation Therapy and Stereotactic Radiosurgery

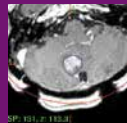
February 22–24, 2019

Disney's Grand Floridian Resort

Lake Buena Vista, FL



About the Symposium



The 2019 International Symposium on Cranial and Spine Radiosurgery (SRS) and Stereotactic Body Radiation Therapy (SBRT) in Lake Buena Vista, 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
- Discuss how to integrate technology into clinical practice

Symposium Faculty

Cleveland Clinic Symposium Directors

LILYANA ANGELOV, MD

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

GENE BARNETT, MD, MBA

Director, Rose Ella Burkhardt Brain Tumor
and Neuro-Oncology Center

EDWARD BENZEL, MD

Emeritus Chairman, Neurological Surgery

SAMUEL CHAO, MD

Section Head, Center for Cerebral Radiation Necrosis
Rose Ella Burkhardt Brain Tumor and Neuro-Oncology
Center

Staff, Radiation Oncology

JOHN SUH, MD

Chairman, Radiation Oncology

Faculty

MARK BILSKY, MD

Memorial Sloan Kettering

STEVEN D. CHANG, MD

Stanford University School of Medicine

VERONICA CHIANG, MD

Yale University School of Medicine

KARYN GOODMAN, MD, MS

University of Colorado Cancer Center

RUPESH KOTECHA, MD

Miami Cancer Institute

JOHN Y.K. LEE, MD, MSCE

University of Pennsylvania School of Medicine

ALIREZA MOHAMMADI, MD

Cleveland Clinic

ERIN MURPHY, MD

Cleveland Clinic

SUDISH MURTHY, MD, PhD

Cleveland Clinic

PABLO RECINOS, MD

Cleveland Clinic

DAVID SCHLESINGER, PhD

University of Virginia

MICHAEL SCHULDER, MD

Zucker School of Medicine at Hofstra/Northwell

BEN SLOTMAN, MD, PhD

Amsterdam UMC

TIMOTHY SOLBERG, PhD

University of California, San Francisco

KEVIN STEPHANS, MD

Cleveland Clinic

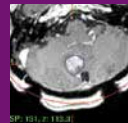
ROBERT TIMMERMAN, MD

UT Southwestern Medical Center

NEIL WOODY, MD

Cleveland Clinic

Agenda



Thursday, February 21, 2019

6:00-7:30 pm Early Registration and Welcome Reception

Friday, February 22, 2019

6:30 am Registration/Continental Breakfast/Exhibits/Posters

7:30 am **Lilyana Angelov** – Welcome

Brain SRS – Moderated by Gene Barnett

7:45 am **John Y.K. Lee** – Nuances of Surgery and Radiosurgery for Acoustic Neuromas

8:10 am **Pablo Recinos** – Pituitary Tumors

8:35 am **Gene Barnett** – Radiosurgery for Glomus Tumors

9:00 am **Lilyana Angelov** – Management of Large Brain Metastases

9:25 am **John Suh** – Neoadjuvant Radiation, Post Resection Cavity SRS or WBXRT: What is the Best Option for Surgical Brain Metastases?

9:50 am **Michael Schulder** – Stereotactic Radiosurgery for Patients with Psychiatric Disorders

10:15 am Questions & Answers

10:35 am Refreshment Break & Exhibits

Spine SRS – Moderated by Lilyana Angelov

11:00 am **Lilyana Angelov** – Trends in Spine Radiosurgery

11:25 am **Edward Benzel** – Surgery and Radiosurgery for Benign Spine Tumors

11:50 am **Steven Chang** – Intramedullary Spinal Cord Tumors and AVMs

12:15 pm **Mark Bilsky** – Radiosurgery for Spinal Chordomas

12:40 pm Questions & Answers

1:00 pm Adjourn

Saturday, February 23, 2019

7:15 am Continental Breakfast/Exhibits/Posters

Plenary Session I: How I Treat – Moderated by Sam Chao

7:45 am **Sam Chao** – Radiobiology of Radiosurgery

8:10 am **Alireza Mohammadi** – Evaluation and Management of Post SRS Enlarging Brain Lesions

8:35 am **Veronica Chiang** – Systemic Therapy: Monotherapy vs Combination Therapy for Brain Metastasis

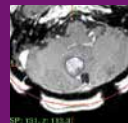
9:00 am **John Suh** – Importance of Integral Dose

9:25 am **Rupesh Kotecha** – Novel Treatment Modalities in Radiosurgery – Competing Technologies Pros and Cons

9:50 am Questions & Answers

10:15 am Refreshment Break/Exhibits/Posters

Agenda



Plenary Session II: Debates – Moderated by Ed Benzel

- 10:40 am **Veronica Chiang vs. Sam Chao**
Chemotherapy vs. SRS for Brain Metastases
- 11:15 am **Pablo Recinos vs. Gene Barnett**
Surgery vs. Radiosurgery for Acoustic Neuromas
- 11:50 am Questions & Answers
- 12:05 am **Timothy Solberg vs. David Schlesinger**
Artificial Intelligence Is Going to Replace Humans
- 12:40 pm **Sudish Murthy and Ben Slotman**
Resection vs. SABR for Lung Cancer
- 1:15 pm Questions & Answers
- 1:30 pm Adjourn
- 6:30-9:30 pm Reception/Dinner – Summerhouse at Grand Floridian & Epcot for Dessert
Includes viewing of *IllumiNations: Reflections of Earth* show
Transportation provided

Sunday, February 24, 2019

- 7:30 am Continental Breakfast/Exhibits/Posters

Multi-Organ SBRT – Moderated by John Suh

- 8:00 am **Erin Murphy** – Pediatric SRS and SBRT
- 8:25 am **Kevin Stephans** – Liver SBRT: Technique and Treatment Planning
- 8:50 am **Karyn Goodman** – Pancreas SBRT: Why, When, How?
- 9:15 am **Robert Timmerman** – The Bright Future for Intact Prostate Radiotherapy
- 9:40 am Questions & Answers
- 10:10 am Refreshment Break/Exhibits/Posters

Head & Neck and Lung SBRT – Moderated by Kevin Stephans

- 10:30 am **Neil Woody** – SBRT for Head & Neck: Indications and Challenges
- 10:55 am **Kevin Stephans** – Lung SBRT Planning, Delivery, and Data
- 11:20 am **Rupesh Kotecha** – Unique Scenarios and Indications in Lung SBRT
- 11:45 am **Ben Slotman** – Advances and Challenges in Lung SABR
- 12:10 pm Questions & Answers
- 12:30 pm Adjourn

Call for Abstracts

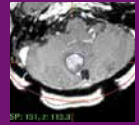
Abstracts will be solicited for poster presentations that will be on display throughout the symposium. Participants will be notified of acceptance by February 1, 2019.

- Deadline date: **January 25, 2019**. One entry per presenter.
- Submit your abstract as a **Word Document** to Brigid Walters at walterb4@ccf.org
- 300 word limit

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.

General Information



Location

Disney's Grand Floridian Resort
4401 Floridian Way
Lake Buena Vista, FL 32830
Phone: 407.824.3000

Hotel Reservations

A block of rooms has been reserved at Disney's Grand Floridian Resort. To make a reservation, call Group Reservations at 407.939.4686 and mention the "Cleveland Clinic SBRT/SRS Symposium" for special meeting rate of \$289 per night, plus tax. Reservations will be taken until **Wednesday, January 16, or until our room block is filled, to receive this special rate.**

For online reservations go to:
<https://www.mydisneygroup.com/ccfsb19>

Walt Disney World® Resort Special Meeting/ Convention Tickets: After 1 pm and Multi-Day Tickets Available at:
<https://www.mydisneygroup.com/ccfsb19>

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 Shana Spade at 216.444.9380 at least two weeks prior to the activity.

Accreditation

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

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 14.50 *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.

This meeting has applied to CAMPEP for approval of 11.92 MPCEC hours.

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

Application will be submitted to The American Board of Radiology for partial SAM credit. Approval is pending.

Information

For further information about this activity contact Shana Spade at Local: 216.444.9380; Toll Free: 800.223.2273 x49380; Email: spades@ccf.org



Register Online: www.ccfcmec.org/SBRT19

Symposium Fee Includes: Continental Breakfasts, Refreshment Breaks, Welcome Reception on Thursday, Reception/Dinner on Saturday, and Online Syllabus.

Physician/Surgeon:	\$625
International (practice outside USA) Physician/Surgeon:	\$400
Resident*, Fellow*, Non-Physician:	\$350
Cleveland Clinic Alumni:	\$500

*Letter from program chairman or department chairman is required to receive the discounted Resident/Fellow registration.

Additional tickets for Reception/Dinner – \$60 per person age 10 and up and \$35 per Child age 3 to 9.

Registration and Cancellation

Preregistrations are accepted online until 9:00 AM ET, **Monday, February 18, 2019**. To register after this date, please do so onsite. In case of cancellation, a full refund will be made if canceled by **January 25, 2019**. After **January 25, 2019**, a \$75 cancellation fee will be deducted from your refund. Written notification of your cancellation is required in order to process your refund. **NO REFUNDS WILL BE ISSUED AFTER FEBRUARY 8, 2019.**

For questions about registration, please call 216.448.8710 or email cmeregistration@ccf.org.

www.ccfcmec.org/SBRT19



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9500 Euclid Avenue
Cleveland, OH 441195



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