



Advanced Cranial Radiosurgery

Cleveland Clinic Gamma Knife Center

Cleveland, OH



2023 In-Person Course Dates

Introductory and Upgrade Courses

April 26-28

June 21-23

August 23-25

October 11-13

December 6-8



To register to attend, contact:

Shana Spade, spades@ccf.org or 216-444-9380



Learning Objectives

1. Identify the basic principles and biophysics of radiosurgery and how they apply to day-to-day patient treatment.
2. Review the clinical indications, parameters of treatment, and outcomes of radiosurgery.
3. Recognize radiation safety issues and principles, as well as become familiar with the emergency procedures as they pertain to radiosurgery.
4. Apply the principles of stereotactic frame application, imaging, and use of radiosurgery treatment hardware.

Course Location

The radiosurgery course is held in the Cleveland Clinic Gamma Knife Center located in the Taussig Cancer Center, Room CA-LL-63.

Course Descriptions

Introductory Course

This education experience provides an opportunity to expand the practitioner's range of treatment options to include this precise form of stereotactic radiosurgery. The course will provide hands-on sessions with experts experienced in radiosurgery. At the conclusion of the week, participants will receive a certificate of course attendance.

Introductory Course Target Audience

Neurosurgeons, medical physicists, radiation oncologists, neurotologyngolists, dosimetrists, and radiation therapists who have little or no experience with radiosurgery.

Upgrade Course

This educational experience provides an opportunity to extend the experienced practitioner's range of treatment options to include this more advanced form of stereotactic radiosurgery. Participants will become familiar with the new features when upgrading from previous models. At the conclusion of the three days, participants will receive a certificate of course attendance. Radiosurgery training is a prerequisite.

Upgrade Course Target Audience

Neurosurgeons, medical physicists, radiation oncologists, neurotologyngolists and other health care professionals EXPERIENCED IN RADIOSURGERY.



Accreditation

In support of improving patient care, Cleveland Clinic Center for Continuing Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

CREDIT DESIGNATION

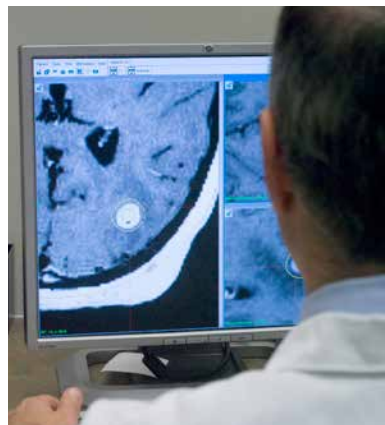
- **American Medical Association (AMA)**

Cleveland Clinic Center for Continuing Education designates this live activity for a maximum of 21.5 *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.

- **Certificate of Participation**

A certificate of participation will be provided to other health care professionals for requesting credits in accordance with their professional boards and/or associations.



Program Directors

Gene H. Barnett, MD (Primary Director)

Director, Gamma Knife Center

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

Lilyana Angelov, MD

Head, Cleveland Clinic Section of Spinal Radiosurgery

Program Co-Director, Gamma Knife Center

John Suh, MD

Chairman, Department of Radiation Oncology

Program Co-Director, Gamma Knife Center

Faculty Disclosure Statement

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 Integrity and Independence requiring mitigation of all faculty conflicts of interest. Faculty declaring a relevant financial relationship will be identified in the activity syllabus.

Agenda Sample



Wednesday

7:45 AM	Welcome and Introductions
8:00 AM	Lecture Review
10:45 AM	Break
11:00 AM	Hands-On Safety Practice
12:00 PM	Lunch
12:30 PM	Hands-On Treatment Planning
5:00 PM	Adjourn

Friday

8:00 AM	Team Planning
11:30 AM	Course Review
1:00 PM	Course Evaluation and Presentation of Certificates
1:30 PM	Adjourn

Thursday

8:00 AM	Hands-On Treatment Planning
12:00 PM	Lunch
1:00 PM	Hands-On Treatment Planning
5:00 PM	Adjourn

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Tuition

Introductory and Upgrade Courses (3 days)

\$4,500 - Physicians, Surgeons, Physicists

\$2,250 - Residents and Fellows

(Includes course syllabus, breakfast & lunch each day, and two dinners.)

Attendance at this radiosurgery course does not imply or confirm competency to perform stereotactic radiosurgery. A certificate of attendance will be awarded to those who participate in ALL of the lectures and hands-on practice.

This course does NOT provide training on older radiosurgery units. In order to take the Upgrade Course, prior training on a radiosurgery unit is required.

Cancellation Policy Prior to the Course Commencement:

Up to 21 days, \$500; from 20-14 days, 25% of the fee.

Up to 13-7 days, 50% refund prior to commencement of the course.

No refunds less than 7 days but registration is transferable for the same session.

Minimum of five attendees required per course. We recommend that you **do not make travel arrangements** until you have received confirmation from the course manager that the course will be held. This is a separate confirmation from the confirmation you receive when registering online. In the event a course must be cancelled due to low enrollment, a full refund will be issued.

Payment: \$500 deposit is required at the time of registration.

Tuition must be paid in full prior to the start of the course.

Questions? Contact Martha Tobin by phone, 216.445.3449, 800.223.2273, extension 53449 or by e-mail tobinm@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 Martha Tobin at 216.444.3449 at least two weeks prior to the activity.