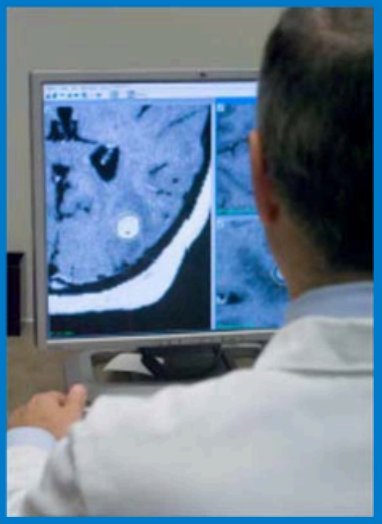
Cleveland Clinic

# Gamma Knife Esprit and Icon Training

## Cleveland Clinic Gamma Knife Center, Cleveland, OH









### 2027 In-Person Course Dates

**April 14-16**
**June 2-4**
**August 18-20**
**October 20-21**
**December 1-3**

To register to attend, contact Shana Imler:
spades@ccf.org or 216-213-9575



## 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 Description

### 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, neurootolaryngologists, and dosimetrists, who have little or no experience with radiosurgery.



## 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

**Gennady Neyman, PhD**
Staff, Radiation Oncology

**John Suh, MD**
Chairman, Department of Radiation Oncology Program
Co-Director, Gamma Knife Center




## 2026 Course Participants



# Agenda Sample



## Wednesday

| | |
|---|---|
| 8:00 AM | Welcome and Introductions |
| 8:15 AM | Lecture Review |
| 9:00 AM | Hands-On Workflow |
| 10:00 AM | Emergency Procedures |
| 11:00 AM | Treatment Planning |
| 12:00 PM | Lunch |
| 12:30 PM | Lecture Review |
| 1:30 PM | Treatment Planning |
| 2:30 PM | Lecture Review |
| 3:30 PM | Treatment Planning |
| 5:00 PM | Adjourn |

## Thursday

| | |
|---|---|
| 7:30 AM | Quality Assurance Check |
| 8:15 AM | Advanced Topics |
| 8:45 AM | Hands-On Treatment Planning |
| 10:15 AM | Lecture Review |
| 11:00 AM | Treatment Planning |
| 12:30 PM | Lunch |
| 1:00 PM | Final Lecture Review (Jeopardy) |
| 2:30 PM | Treatment Planning |
| 4:15 PM | Adjourn |

## Friday

| | |
|---|---|
| 7:30 AM | Commissioning & Related Physics Topics |
| 8:00 AM | Billing |
| 8:30 AM | Lecture Review |
| 9:15 AM | Team Planning |
| 12:15 PM | Lunch & Course Review |
| 1:15 PM | Wrap-up and Q&A |
| 1:30 PM | Adjourn |

***Time will be allotted for Questions and Answers throughout the course.***

# 2027 Registration Information

Cleveland Clinic

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## Tuition

### Introductory Courses (3 days)

$4,500 - Physicians, Surgeons, Physicists

$2,250* - Residents and Fellows

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

**Letter required from program director*

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.

**Health & Safety Information**

All applicable Centers for Disease Control (CDC), state, and local safety protocols will be enforced for this event. As participants are responsible for their own health choices, the use of masks by all participants at this event is optional.



## 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 Shana Imler by phone,
216-213-9575 or by e-mail at spades@ccf.org

## Americans with Disabilities Act

The Cleveland Clinic 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 Imler at 216.213-9575 at least two weeks prior to the activity.