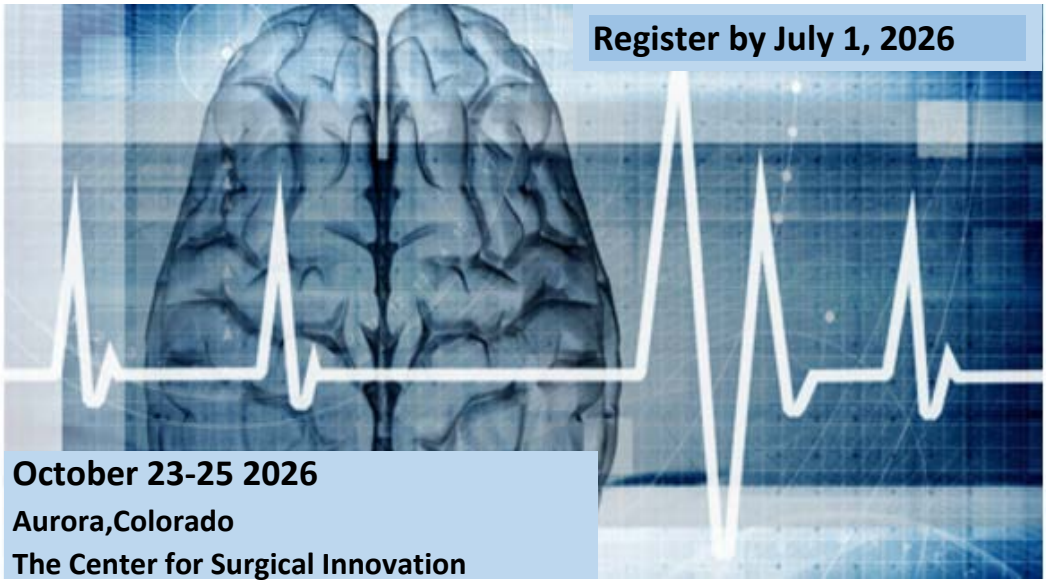
Stereotactic and Functional Neurosurgery

Hands-On Workshop



Register by July 1, 2026

October 23-25 2026

Aurora,Colorado

The Center for Surgical Innovation

Sponsored by the American Society for Stereotactic and Functional Neurosurgery (ASSFN) and the University of Colorado, Department of Neurosurgery, you are invited to attend the Stereotactic and Functional Neurosurgery workshop this **October** in Aurora, Colorado.

Open to international participants, the Stereotactic and Functional Neurosurgery Hands-On Workshop allows ample time for hands-on training in the lab, and for questions and discussion with renowned faculty. To encourage faculty interaction, course participation is limited to 30 attendees (20 residents and 10 fellows). Please send registration information to jennifer.hasenbalg@cuanschutz.edu by July 1,2026.

COURSE DESCRIPTION

This three day course is conducted by internationally known neurosurgery faculty who address a variety of neuromodulation and ablative techniques, stereotactic planning and execution of stereotactic principles. The hands-on workshop sessions include instruction on correctly attaching stereotactic devices to cadaveric heads and phantoms; correctly performing stereotactic targeting using available neuronavigation platforms; performing stereotactic radiosurgery for functional targets; and conducting radiofrequency and laser ablation of brain targets including pallidum and hippocampus. In addition, practitioners learn to identify standard targets in functional neurosurgery using state-of-the-art neurophysiological mapping and MRI-guided techniques. Practitioners learn and practice the use of 2D fluorography, CT scanning and MR imaging intraoperatively to verify electrode position after implantation of DBS electrodes.

The language of course instruction is English.

INVITED COURSE FACULTY

Course Director

Steven Ojemann, MD
University of Colorado

Invited Guest Faculty

Ellen Air, MD, PhD
Henry Ford Health System

Paul S. Larson, MD
Arizona

Stephen Harward, MD
Duke

Francisco Ponce, MD
Barrow

Julie Pilitsis, MD
Tucson

John Rolston, MD, PhD
Brigham & Women's

Robert Gross, MD
Rutgers

Nitin Tandon, MD
UT Health

Adam Hebb, MD
Kaiser Permanente- CO

John A. Thompson, PhD
University of Colorado

Jon Willie, MD
Wash U

Drew Kern, MD
University of Colorado

Steve Harward, MD
Duke

Dan Kramer, MD
University of Colorado

Bryan Klassen, MD
Mayo

Ben Carroll, MD
Memphis

Sihyeong Park, MD
Mayo

Joseph Neimat, MD
University of Louisville

Rushna Ali, MD
Mayo

Adrian Laxton, MD
Wake Forest University

Andrew Ko, MD
Washington

Jason Schwalb, MD
Indiana

Shervin Rahimpour, MD
Utah

Lora Kahn,MD
Ochsner

Jonathon Parker, MD, PhD
Mayo Clinic- Phoenix

Kai Miller, MD, PhD
Mayo Clinic- Rochester

Doris Wang MD, PhD
UCSF

Brian Lee, MD, PhD
USC

David Satzer, MD
Chicago

COURSE OBJECTIVE

Upon completion of this course, participants should be able to:

- Correctly attach stereotactic devices to cadaveric heads and phantoms.
- Perform stereotactic targeting using available neuronavigation platform.
- Identify targets used in functional neurosurgery in the basal ganglia using mapping techniques
- Target brain regions for radiosurgical ablation
- Demonstrate radiofrequency and laser ablation of brain targets and use of 2D fluorography and CT scanning intraoperatively.
- Implant neuromodulating devices

COURSE LAB

The opening session is Friday morning, October 23, 2026 at the Center for Surgical Innovation with a breakfast reception and lectures.

Center for Surgical Innovation
Bioscience Park Center Building
2115 Scranton Street
Aurora, CO 80045

COURSE HOTEL

The Course dinner and didactic session occurs Friday, October 23, 2026 at the Benson Hotel and Faculty Club.

Benson Hotel and Faculty Club
13025 E Montview Blvd.
Aurora, CO 80045
Phone: 720-627-5958

TRANSPORTATION

Course attendees (fellows) are responsible for their air and ground transportation to the course hotel. Return transportation to the Denver International Airport is provided following the conclusion of the course on Sunday, October 25, 2026.

All lab sessions (Friday, Oct. 23 Saturday, Oct. 24, and Sunday, Oct. 25 will be held in the Center for Surgical Innovations (CSI).

TUITION

Physicians/Fellows: $1,950

Tuition Includes:

- Official Certificate of Course Completion
- Hands-on Cadaver Fees at the Lab
- Breakfast and Lunch at the Course
- Course Dinner Friday Night
- Transportation from the Lab to Denver International Airport (Sunday Only)

Please note: Attendees will be walking from the lab to the hotel each day. A special attendee rate has been negotiated at the course hotel for attendees. Jenny will take care of booking those accomodations.

REGISTRATION- Registration for Residents Close on Sept. 1, 2026

Register by 1)emailing this form to Jennifer.hasenbalg@cuanschutz.edu 2) Mailing this form to Department of Neurosurgery, 12631 E. 17th Ave, C-307, Aurora, CO 80045 USA or 3) Calling 303.724.8963

Registrant's Name _____ PGY _____

School _____

City _____ State/Country _____ Zip _____

Cell Phone _____ Email _____

For questions about this course, please contact Jennifer Hasenbalg (Jennifer.hasenbalg@cuanschutz.edu)