

# ADVANCES IN FUNCTIONAL NEUROSURGERY

A CME-ACCREDITED CONFERENCE



**FRIDAY, AUGUST 3, 2018**

**8:00 AM – 5:00 PM**

Room 505 E/W  
Jordan Medical Education Center  
3400 Civic Center Blvd  
Philadelphia, PA 19104



**CLICK HERE FOR ADDITIONAL  
CONFERENCE DETAILS AND  
TO REGISTER**

## COURSE DESCRIPTION

Functional neurosurgery involves surgical procedures that modulate brain activity and restore neurological function. These procedures, which include deep brain stimulation and epilepsy surgery, have great potential for improving the outcomes of patients suffering from a wide range of neurological, cognitive, and psychiatric disorders. Current approaches could benefit from many improvements, and a host of technologies could be translated into effective clinical therapies in the near future. Advances in functional neurosurgery are being driven rapidly by progress in neuroscience, neurobiology, and neurotechnology. Keeping abreast of these research developments and their clinical translation is crucial for members of the functional neurosurgery field. As such, the overall objective of this conference is to provide a forum for sharing and discussing updates on recent clinical and scientific progress in the field of functional neurosurgery.

### Objectives

- List novel methods for improving the accuracy and efficacy of deep brain stimulation
- Discuss strategies for developing new indications for neuromodulation
- Explain the role of brain networks in epilepsy
- Review new technologies and approaches for restoring brain function

### Registration

The registration fee is \$50 for physicians and other interested healthcare professionals. Registration for Penn Medicine residents, fellows and students is complimentary. Registration includes continental breakfast, lunch, mid-morning & afternoon breaks.

### Parking

3600 Civic Center Blvd Parking Garage is open for public parking. This garage is accessible from Civic Center Blvd and is located at Civic Center Blvd and West Service Drive (next to the Colket Research Center). The Jordan Medical Education Center (located at Perelman Center/Smilow Center) is about a 3-4 minute walk from this parking garage. Parking is about \$20 per day and not covered by the conference.

### More Information

Please reach out to [penncme@mail.med.upenn.edu](mailto:penncme@mail.med.upenn.edu) or call 215-898-8005 with any questions. Registration is only available online.

### Accreditation



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INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Penn Medicine 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.

### Designation of Credit

**Physicians:** Penn Medicine designates this live activity for a maximum of 7.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

