THE FOURTH CLEVELAND CLINIC BRAIN MAPPING WORKSHOP

SEEG in Frontal Lobe Epilepsy

May 4-7, 2016
Tudor Arms Double Tree Hotel
10660 Carnegie Ave
Cleveland, OH

Limited to just 40 participants

www.ccfcme.org/SEEG16
About the Workshop

For pragmatic reasons, frontal lobe epilepsies have been separated and allocated in the heterogeneous group of extra-temporal epilepsies. Despite improvements in imaging modalities and non-invasive methods of seizure localization, epilepsies originated from the frontal lobes continue to represent a clinical challenge, mainly in patients with non-lesional MRIs. Difficulties in semiology characterization and the complexity of large-scale epileptic networks associated with frontal lobe seizures may be contributing to the challenge task of successfully treating these patients. The aim of this workshop is to demonstrate and exemplify, through a practical and comprehensive approach, the utility of the stereo-electroencephalography methodology in mapping epileptic and functional networks, which are originated or spreading to the frontal lobe areas of the human brain.

Learning Objectives

- Discuss the analyses methods for ictal video-recordings.
- Explore the correlations between ictal signs, semiology and EEG patterns.
- Discuss the correlations between emergence of semiology, early ictal discharges and cortical functional anatomy in SEEG.
- Explore the role of semiology in presurgical investigations, especially in tailoring the SEEG electrode implantation.
- Apply the network concept of seizure organization in practice from planning the implantation to the final resection strategy.

Target Audience

Neurosurgeons and Neurologists

www.cccfeme.org/SEEG16
The Fourth Cleveland Clinic Brain Mapping Workshop
SEEG in Frontal Lobe Epilepsy

Wednesday, May 4, 2016
4:30-4:50 pm  Registration
4:50-5:00 pm  Welcome & Introduction
5:00-6:00pm  Talk I: Prefrontal Cortex “Functions”
              Robert T. Knight
6:00-6:30 pm  Q&A
6:30 pm       Adjourn and Reception

Thursday, May 5, 2016
8:00-9:00am   Talk II: Functional Anatomy of the Frontal Lobe
              Jorge Gonzalez-Martinez
9:00-10:00am  Talk III – The Prefrontal Seizures
              Patrick Chauvel
10:00-10:30am Break
10:30am-12:30pm Small Group Workshops – Non-Invasive Data
12:30-2:00pm  Lunch
2:00-4:30pm   Grand Workshop, Surgical Cases, Plenary Discussion Phase I
              Moderators: Patrick Chauvel and Jorge Gonzalez-Martinez
4:30-5:00pm   Break
5:00-6:00pm   Talk IV: The Cingulate Motor Areas
              Michael Petrides
6:00-7:00pm   Talk V: SEEG Implantation Techniques
              Jorge Gonzalez-Martinez
7:00-7:30pm   Q&A
7:30pm        Adjourn, Open Evening
Friday, May 6, 2016

8:30-9:30am  
**Talk VI: Premotor and Motor Cortex Seizures**  
*Andreas Alexopoulos*

9:30-10:00am  
Break

10:00am-12:30pm  
**Small Group Workshops – SEEG Invasive Data**

12:30-2:00pm  
Lunch

2:00-4:30pm  
**Grand Workshop, Surgical Cases, Plenary Discussion Phase II**  
Moderators: *Juan Bulacio and Andreas Alexopoulos*

4:30-5:00pm  
Break

5:00-6:00pm  
**Talk VII: Pivotal Role of Cingulate areas in Frontal Seizures**  
*Juan Bulacio*

6:00-7:00pm  
**Demonstration – Practical SEEG Implantation**  
*Jorge Gonzalez-Martinez*

7:00pm  
Q&A

7:30pm  
Adjourn and Reception

Saturday, May 7, 2016

8:30-10:00am  
**Case Discussion: Frontal-Temporal/Temporal-Frontal Seizures and Epilepsies**  
Moderator: *Imad Najm*

10:00-10:30  
Break

10:30am-12:30pm  
**Case Discussion: Frontal-Parietal/Parietal-Frontal Seizures and Epilepsies**  
Moderator: *Imad Najm*

12:30 pm  
Adjourn
Location
Tudor Arms Double Tree Hotel
10660 Carnegie Ave
Cleveland, OH 44106

Hotel Reservations
Hotel reservations are separate from the course registration and are the responsibility of the participant. Rooms have been blocked for attendees at the Tudor Arms Double Tree Hotel. To obtain the workshop rate of $149 (plus tax), please contact the hotel’s group reservations at 216.455.1260 by Friday, April 1, 2016 to receive this rate.

Deadline for Registration and Cancellation
Register at www.ccfme.org/SEEG16 Deadline for registration for the symposium is 5:00 pm (EST), Monday, May 2, 2016 or until workshop attendance has reached capacity. A request for a refund must be received in writing by April 15. No refunds will be given after April 15, but registration is transferable through May 7, 2016 for this program only. A cancellation fee of $100 will be deducted from the refund for all cancellations.

If you register by mail, please allow up to three weeks for your registration to be processed.

For questions about registration, please call 216.448.0777 or email cmeregistration@ccf.org.

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

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 22.25 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 Council on Continuing Medical Education for Category 2 credit.

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 Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

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 216.445.3449 or tobinm@ccf.org at least two weeks prior to the activity.

Information
For further information about this activity, contact Martha Tobin at
Local: 216.445.3449
Toll Free: 800.223.2273 x53449
Email: tobinm@ccf.org
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Cleveland, OH

Please check appropriate box
☐ Neurologists and Neurosurgeons – $1250
☐ Residents/Fellows/PhDs – $625

To Register Online Go To:
www.ccfcme.org/SEEG16

CCF employees should check fees and register online at the web address listed above.

Once you register online, please do not mail or fax in a registration form.

PLEASE PRINT

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☐ I require a vegetarian lunch

Payment Options

☐ Check Enclosed (Made payable to:)
   The Cleveland Clinic Educational Foundation
   P.O. Box 931653
   Cleveland, OH  44193-1082

☐ Credit Card – must register online at www.ccfcme.org/SEEG16 to pay by credit card, or call 216.448.0777 for your card to be processed by a certified registrar.