

# Agenda

## The Role of SEEG After Failed Epilepsy Surgery: When, Why and How Epilepsy Surgery Dissection Workshop

**Wednesday, September 10**

*All times in Eastern Time*

**Moderator: Dileep Nair**

- 4:30 pm **Registration/Continental Breakfast/ Exhibits/Sign on**
- 5:00 pm **Welcome and Opening Remarks**  
*Juan Bulacio*
- 5:10 pm **SEEG Failure: Scope of the Problem**  
*Juan Bulacio*
- 5:50 pm **Understanding Epilepsy Surgery Failure: Patterns and Mechanisms**  
*Imad Najm*
- 6:30 pm **Q & A**  
*Course Faculty*
- 6:45 pm **Adjourn**

**Welcome Reception**

**Thursday, September 11**

*All times in Eastern Time*

- 7:30 am **Continental Breakfast / Exhibits/Sign on**

**Presurgical Approach After Failed Epilepsy Surgery**

*Moderator: Ahsan Moosa Naduvil Valappil*

- 8:00 am **Seizure Semiology Post-Surgery: What Happens When It Does or Doesn't Change?**  
*Patrick Chauvel*
- 8:45 am **How to Approach Patients with Failed Epilepsy Surgery: The Role of Multimodal Evaluation**  
*Andreas Alexopoulos*
- 9:30 am **Q & A**  
*Course Faculty*
- 9:45 am **Break/Exhibits**
- 10:00 am **Hands-on SEEG Analysis Sessions**  
Group discussion: Phase I. Non-invasive data analysis. Preimplantation hypothesis.  
*Drs. Alexopoulos, Bulacio, Chisholm, Galla, Kheder, Khoury, Moosa, Murakami, Nair, Najm, Parfyonov, Parikh, Perven, Raghupathi, Shaker, Tsai*  
  
(available for in-person attendance only)
- 12:30 pm **Lunch/Exhibits**

1:30 pm **SEEG Implantation and Robotic-Assisted SEEG**  
*William Bingaman, Richard Rammo, Demitre Serletis, Stephen Harasimchuk*

2:15 pm **Plenary Discussion**  
**Phase I. Preimplantation map**  
*Moderators: Patrick Chauvel and Jean Khoury Drs. Alexopoulos, Bingaman, Bulacio, Chisholm, Galla, Kheder, Khoury, Moosa, Murakami, Nair, Najm, Parfyonov, Parikh, Perven, Raghupathi, Rammo, Serletis, Shaker, Tsai*

5:00 pm **Break / Exhibits**

#### **Redrawing the map with MEG**

*Moderator: Irene Wang*

5:30 pm **MEG when surgery doesn't control the seizures**  
*Hiroatsu Murakami*

6:15 pm **Adjourn**

### **Friday, September 12**

*All times in Eastern Time*

#### **When Surgery Fails: SEEG as a Tool for Second-Chance Success**

*Moderator: Jessica Fesler*

7:30 am **Continental Breakfast / Exhibits / Sign on**

8:00 am **Unraveling Surgical Failure through Precision: SEEG-Informed Surgery and Data-Driven Insights**  
*Demitre Serletis*

8:45 am **Artificial Intelligence in Epilepsy Surgery**  
*Balu Krishnan*

9:30 am **Q&A**  
*Course Faculty*

9:45 am **Break/Exhibits**

10:00 am **Hands-on SEEG Analysis Sessions**  
 Group Discussion on SEEG Analysis, Cortical Stimulation Findings, and Proposed Plans  
*Drs. Alexopoulos, Bulacio, Chisholm, Galla, Kheder, Khoury, Moosa, Murakami, Nair, Najm, Parfyonov, Parikh, Perven, Raghupathi, Shaker, Tsai*  
 (available for in-person attendance only)

12:30 pm **Lunch/Exhibits**

#### **Neurophysiology after Failed Surgery**

*Moderator: Ajay Gupta*

1:30 pm **The Pitfalls of Interpreting SEEG After Failed Epilepsy Surgery: Advantages and Limitations** Jason Chisholm

2:15 pm **Plenary Discussion**  
**SEEG findings and Proposed Plan**  
*Moderators: Juan Bulacio and Jason Chisholm Drs. Alexopoulos, Bingaman, Bulacio, Chisholm, Galla, Kheder, Khoury, Moosa, Murakami, Nair, Najm, Parfyonov, Parikh, Perven, Raghupathi, Shaker, Tsai*

4:30 pm **Break/Exhibits**

**Rethinking the Treatment Pathway***Moderator: Richard Rammo*

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|---------|---------------------------------------------------------------------------------------------------------------------------------|
| 5:00 pm | <b>Navigating the Challenges and Approach After Epilepsy Surgery Failure</b><br><i>William Bingaman</i>                         |
| 5:40 pm | <b>When Resective Epilepsy Surgery is Off the Table: The Path Forward</b><br><i>Dileep Nair</i>                                 |
| 6:20 pm | <b>Panel Discussion</b><br><i>Moderator: William Bingaman</i><br><i>Drs. Alexopoulos, Gupta, Nair, Najm, Serletis and Rammo</i> |
| 6:45 pm | <b>Adjourn</b>                                                                                                                  |
| 7:10 pm | <b>Cleveland Guardians Baseball Game</b>                                                                                        |

**Saturday, September 13 (Non-CME)***All times in Eastern Time*

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|----------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 8:00 am  | <b>Continental Breakfast/Exhibits/Sign on</b>                                                                                                |
| 8:30 am  | <b>Discussion with Case Presentations Moderator: Ahsan Moosa Naduvil Valappil Panel: Drs. Alexopoulos, Galla, Kheder, Nair, Najm, Parikh</b> |
| 10:00 am | <b>Discussion with Case Presentations</b><br><i>Moderator: Hussam Shaker</i><br><i>Panel: Drs. Gupta, Najm, Perven, Punia, Raghupathi</i>    |
| 12:00 pm | <b>Adjourn</b>                                                                                                                               |

**Thursday, September 11***All times in Eastern Time***Hilton Garden Inn**

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|---------|---------------------------------------------------------------------------------------------------------------------------|
| 5:00 pm | <b>Registration</b>                                                                                                       |
| 5:30 pm | <b>Welcome</b><br><i>William Bingaman</i>                                                                                 |
| 5:45 pm | <b>History of Epilepsy Surgery</b><br><i>Imad Najm</i>                                                                    |
| 6:30 pm | <b>Tech Summit: Nuances of the Intracerebral Electrode</b><br><i>William Bingaman, Richard Rammo and Demitre Serletis</i> |
| 8:30 pm | <b>Adjourn</b>                                                                                                            |

**Friday, September 12***All times in Eastern Time***Lutheran Hospital**

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|---------|----------------------------------------------------|
| 7:30 am | <b>Registration/Continental Breakfast/Exhibits</b> |
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| 8:00 am  | <b>Temporal Lobe Surgical Anatomy</b><br><i>Nehaw Sarmey</i>                                    |
| 8:30 am  | <b>Hippocampal Function</b><br><i>Bradley Lega</i>                                              |
| 9:00 am  | <b>Cortico-amygdalo-hippocampectomy</b><br><i>Jason Hsieh</i>                                   |
| 9:30 am  | <b>Laser Ablation</b><br><i>Alexandar Whiting</i>                                               |
| 10:00 am | <b>Strategies for Re-Operative Epilepsy Surgery</b><br><i>William Bingaman</i>                  |
| 10:30 am | <b>Break/Exhibits</b>                                                                           |
| 10:45 am | <b>Stereoencephalography Theory</b><br><i>Juan Bulacio</i>                                      |
| 11:15 am | <b>Stereoencephalography Surgery and RFTC</b><br><i>Demitre Serletis</i>                        |
| 11:45 am | <b>Group Photo/Lunch/Exhibits</b>                                                               |
| 1:00 pm  | <b>Surgical Lab I: Temporal Lobectomy</b><br><i>All Course Faculty</i>                          |
| 4:00 pm  | <b>Localizing and Preserving the Language System in Epilepsy Surgery</b><br><i>Nitin Tandon</i> |
| 4:30 pm  | <b>Adjourn</b>                                                                                  |
| 7:10 pm  | <b>Cleveland Guardians Baseball Game</b>                                                        |

## Saturday, September 13

*All times in Eastern Time*

### Lutheran Hospital

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|----------|-------------------------------------------------------------------------------|
| 7:30 am  | <b>Continental Breakfast/Exhibits</b>                                         |
| 8:00 am  | <b>Vegas Nerve Stimulation Therapy for Epilepsy</b><br><i>Francesco Pucci</i> |
| 8:30 am  | <b>Responsive Neurostimulation for Epilepsy</b><br><i>Patrick Karas</i>       |
| 9:00 am  | <b>Deep Brain Stimulation for Epilepsy</b><br><i>Richard Rammo</i>            |
| 9:30 am  | <b>Hemispheric Surgery for Epilepsy</b><br><i>William Bingaman</i>            |
| 10:00 am | <b>Keynote Presentation</b><br><i>Russell Lonser</i>                          |
| 11:00 am | <b>Surgical Lab II: Hemispherectomy Lab</b><br><i>All Course Faculty</i>      |
| 3:00 pm  | <b>Adjourn</b>                                                                |

*All presentations include a 5-minute question and answer period.*