



## 2024 ACMEGS Annual Meeting

Wednesday, February 28, 2024

Renaissance Orlando at SeaWorld · Orlando, Florida

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### 7:30 - 8:00am Breakfast

### 8:00 - 8:45am Opening Session

- 8:00am ACMEGS Presidential Address  
*Jeffrey Tenney, MD, PhD; Cincinnati, OH*
- 8:10am ACMEGS Legacy Awards Introduction  
*Anto I. Bagić, MD, PhD, Awards Committee Chair*
- 8:10am ACMEGS Legacy Award Presentation & Laudation  
*Anto I. Bagić, MD, PhD*
- 8:15am Legacy Award Remarks
- 8:30am Discussion

### 8:40 – 9:45am Session 1: MEG Access and Utilization

- Session Chair: Anto I. Bagić, MD, PhD*
- 8:40am Effect of Race and Insurance Type on Access to Epilepsy Surgery  
*Susanna Howard, MD*
- 9:05am Association of Epilepsy Center Characteristics and Surgical Options  
*Kristen Arredondo, MD*
- 9:30am Discussion

### 9:45 - 10:00am Coffee Break

### 10:00 – 11:30am Session 2: No Spikes? – MEG Can Still be Useful

- Session Chair: Wenbo Zhang, MD*
- 10:00am Validating MEG Resting State Oscillatory Patterns with an Intracranial EEG Atlas  
*Christophe Grova, PhD*
- 10:25am Value of MEG Network Analysis for Pre-Surgical Epilepsy Evaluation  
*Hisako Fujiwara, PhD*
- 10:50am MEG Network Mapping Can Predict Outcome After Epilepsy Surgery  
*Christos Papadelis, PhD*
- 11:15am Discussion

**11:30am ACMEGS Photo Shoot**

**11:30am – 12:30pm Lunch**

**12:30 – 2:00pm Session 3: Optically Pumped Magnetometers**

*Session Chair: Susan Bowyer, PhD*

12:30pm OPMs and Simultaneous Sources  
*Allison Nugent, PhD*

12:55pm Whole Head OPM System  
*Svenja Knappe, PhD*

1:20pm OPMs: Potential for Clinical Use  
*Richard C. Burgess, MD, PhD*

1:45pm Discussion

**2:00 - 3:00pm Session 4: MEG Oncology**

*Session Chair: Ismail Mohamed, MD*

2:00pm MEG Functional Connectivity Changes Following Glioma Resection  
*Nardin Samuel, MD, PhD*

2:25pm Review of MEG Research in Neuro-oncology  
*Srikantan Nagarajan, PhD*

2:50pm Discussion

**3:00 – 3:15pm Coffee Break**

**3:15 – 4:45pm Session 5: MEG in Psychiatry and Neurodevelopmental Disorders**

*Session Chair: Andrea Lowden, MD*

3:15pm Insights Into Neurodevelopmental Disorders with MEG  
*Kristina Safar, PhD*

3:40pm Abnormal Brain Oscillations in Developmental Disorders  
*Maria Mody, PhD*

4:05pm Will MEG Have a Role in Clinical Psychiatry? Evidence from Depression Research  
*Jessica Gilbert, PhD*

4:30pm Discussion

**4:45 – 5:00pm Update on Educational ACMEGS Initiatives**

**5:00 – 5:10pm Vendor Innovation and Plans**

**5:15pm Conference Adjourn**

**5:15 - 5:30pm ACMEGS Business Meeting**

- President's Report - *Jeffrey Tenney, MD, PhD, ACMEGS President*
- Financial Report – *Ismail Mohamed, MD, ACMEGS Treasurer*
- Membership Report – *Ismail Mohamed, MD, ACMEGS Treasurer*
- New Business – *Jeffrey Tenney, MD, PhD*
- Board Elections

**6:00pm ACMEGS Member Dinner - Location TBD**