



2024 ACMEGS Annual Meeting

Wednesday, February 28, 2024

Renaissance Orlando at SeaWorld · Orlando, Florida

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

Michael E. Funke, MD, PhD

8:15am

Legacy Award Remarks

Robert C. Knowlton, MD, MSPH

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 Tracking Abnormal Brain Activity 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