



2023 ACMEGS Annual Meeting Friday, March 24, 2023

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 Award Presentation & Laudation
Anto Bagić, MD, PhD & Matti Hamalainen, PhD
- 8:15am Legacy Award Lecture
Riitta Hari, MD
- 8:30am ACMEGS Legacy Award Presentation & Laudation
Susan Bowyer, PhD
- 8:35am Legacy Award Lecture
Yoshio Okada, PhD
- 8:50am Discussion

9:05 - 10:10am **Session 1: Clinical MEG in Practice**

Session Chair: Ismail Mohamed, MD

- 9:05am Role of Clinical MEG and National Epilepsy Practice – Where do we go from here?
Anto Bagić, MD, PhD
- 9:30am Barriers to Access to Epilepsy Surgery and MEG
Stephanie Ahrens, DO
- 9:55am Discussion

10:10 - 10:30am **Coffee Break**

10:30-12:00pm Session 2: MEG and Epilepsy

Session Chair: Anto I. Bagić, MD, PhD

- 10:30am Models vs. Methods – A Critical Review
John Mosher, PhD
- 10:55am Ictal MEG
Richard Burgess, MD, PhD
- 11:20am Ictal MEG - Practical Acquisition and Analysis Considerations
Ismail Mohamed, MD
- 11:45am Discussion

12:00pm ACMEGS Photo Shoot**12:05 - 1:00pm Lunch****1:00 - 2:30pm Session 3: Optically Pumped Magnetometers**

Session Chair: Susan Bowyer, PhD

- 1:00pm New Developments in OPM Research
Svenja Knappe, PhD
- 1:25pm Comparing/Contrasting OPMs and SQUIDS
Benjamin Dunkley, PhD
- 1:50pm User Experience with OPM-MEG
Odile Feys
- 2:15pm Discussion

2:30 - 2:45pm Coffee Break**2:30 - 3:35pm Session 4: MEG and Other Modalities**

Session Chair: Wenbo Zhang, MD

- 2:30pm Integrating MEG with Other Pre-Surgical Modalities
Wenbo Zhang, MD
- 2:55pm Clinical Yield of Electromagnetic Source Imaging and Hemodynamic Responses in Epilepsy
Christophe Grova, PhD
- 3:20pm Epileptic Networks: Linking SPECT with MEG
Balu Krishnan, PhD
- 3:45pm Discussion

4:00 - 4:20pm Update on Educational ACMEGS Initiatives

ACMEGS Fellowship Initiative

Anto I. Bagic, MD, PhD

Research and Technician Subgroups

Susan Bowyer, PhD

MEG Exposure for Epilepsy Fellows

Jeffrey Tenney, MD, PhD

4:20-4:40pm **Vendor Innovation and Plans**

4:40pm **Meeting Adjourn**

4:45-5:30pm **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