



2026 Annual MEG Course
Wednesday February 18, 2026

7:30 – 8:00 AM	<i>Breakfast</i>
8:00 – 11:50 AM	<i>Part I: Principles and Practice of Clinical MEG</i>
8:00 AM	<i>Introduction, Welcome and Course Overview</i> <i>Ismail Mohamed, MD</i>
8:05 AM	<i>Neurophysiologic Basis and Recording Fundamentals of MEG and EEG</i> <i>Richard C. Burgess, MD, PhD</i>
8:50 AM	<i>The Logistics of MEG Operation and Practicing According to the ACMEG Clinical Practice Guidelines (CPG)</i> <i>Anto I. Bagic, MD, PhD</i>
9:35 AM	<i>Break</i>
9:45 AM – 2:30 PM	<i>Part II: Best Practices in Clinical MEG</i>
9:45 AM	<i>Best Practices in Clinical MEG – Patient Preparation and Data Acquisition</i> <i>John Mosher, PhD</i>
10:30 AM	<i>Dipole Modeling of Epileptiform Activity Using Equivalent Current Dipole (ECD) – How to Pick and Analyze a Spike</i> <i>Michael Funke, MD, PhD</i>
11:15 AM	<i>Other Mechanisms of Modeling Epileptiform Activity with MEG</i> <i>Jeffrey R Tenney, MD, PhD</i>
12:00 PM	<i>Lunch</i>
1:00 PM	<i>Normal Variants and Artifacts in MEG</i> <i>Richard C. Burgess, MD, PhD</i>
1:45 PM	<i>Source Modeling of Evoked Activity</i> <i>Cliff Calley, MD</i>
2:30 PM	<i>Break</i>

2:40 – 5:00 PM

Part III: MEG Contributions to Patient Management

2:40 PM

Evidence-Based MEG Indications in Presurgical Epilepsy Evaluation

Anto I. Bagic, MD, PhD

3:25 PM

MEG Role & Integration with Other Non-Invasive Modalities

Ismail Mohamed, MD

CASE PRESENTATIONS

3:55 PM

Functional Mapping

Gamal Osman, MD

Adult Epilepsy Cases

4:10 PM

Thandar Aung, MD

4:25 PM

Andrew Zillgitt, DO

4:40 PM

Alison Kostandy, MD

Overcoming Technical Challenges

4:55 PM

Alex Gonzales, MD

5:10 PM

Wrap-Up Discussion

5:15 PM

Adjourn