



2025 ACMEGS Annual Meeting

Thursday, February 27, 2025

Baltimore Marriott Waterfront · Baltimore, Maryland

7:30 - 8:00am	Breakfast
8:00 - 8:45am	Opening Session
8:00am	ACMEGS Presidential Address <i>Ismail Mohamed, MD</i>
8:10am	ACMEGS Legacy Awards Introduction <i>Anto I. Bagić, MD, PhD, Awards Committee Chair</i>
8:10am	ACMEGS Legacy Award Presentation & Laudation <i>Michael E. Funke, MD, PhD</i>
8:15am	Legacy Award Remarks <i>Richard C. Burgess, MD, PhD</i>
8:30am	Discussion
8:40 - 9:45am	Session 1: Controversies in Clinical MEG
<i>Session Chair:</i>	<i>Hesham Ghonim, MD</i>
8:40am	Why MEG is Not a First Tier Presurgical Modality? <i>Anto I. Bagic, MD, PhD</i>
9:05am	The Relationship Between MEG and SEEG: Can MEG Replace Invasive Monitoring? <i>Richard C. Burgess, MD, PhD</i>
9:30am	Discussion
9:45 - 10:00am	Coffee Break
10:00 - 11:30am	Session 2: New Approaches to MEG Language Mapping
<i>Session Chair:</i>	<i>Susan Bowyer, PhD</i>
10:00am	MEG Clinical Language Mapping: Localization vs Lateralization <i>Susan Bowyer, PhD</i>
10:30am	Multimodal Language Mapping <i>Abbas Babajani-Feremi, PhD</i>
11:00am	Beyond Power: Connectivity-based Language Mapping <i>Darren Kadis, Hon.BSc, MA, PhD</i>
11:30am	ACMEGS Photo Shoot
11:30am - 12:45pm	Lunch

12:45 – 2:15pm	Session 3: MEG in Mood & Cognition
<i>Session Chair:</i>	<i>Elizabeth Davenport, PhD</i>
12:45pm	Findings and Lessons from the ENIGMA MEG Working Group <i>Allison Nugent, PhD</i>
1:15pm	The Longitudinal Concussion Neuroimaging Study- Preliminary Data <i>Elizabeth Davenport, PhD</i>
1:45pm	Early Neural Oscillatory Changes Along the Alzheimer's Continuum <i>Amy Proskovec, PhD</i>
2:15 – 3:45pm	Session 4: New Innovations in MEG Source Localization
<i>Session Chair:</i>	<i>Christos Papadelis, PhD</i>
2:15pm	Novel Interictal Biomarkers for Delineating the Epileptogenic Zone <i>Christos Papadelis, PhD</i>
2:45pm	MEG Source Imaging of Deep Brain Activity <i>Christophe Grova, PhD</i>
3:15pm	Accuracy of Different Distributed Source Models in Focal Epilepsy <i>Eliane Kobayashi, MD, PhD</i>
3:45 – 3:15pm	Coffee Break
3:45 – 5:15pm	Session 5: Optically Pumped Magnetometers
<i>Session Chair:</i>	<i>Allison Nugent, PhD</i>
3:45pm	Technical Developments of a Whole Head OPM System <i>Svenja Knappe, PhD</i>
4:15pm	Practical Experience with On-Scalp MEG Recordings <i>William Gaetz, PhD</i>
4:45pm	Simultaneous MEG and SEEG Recordings <i>Jean-Michel Badier, PhD</i>
5:15 – 5:30pm	Update on Educational ACMEGS Initiatives
5:30 – 6:00pm	Vendor Innovation and Plans
6:00pm	Conference Adjourn
6:00 - 6:15pm	ACMEGS Business Meeting
	<ul style="list-style-type: none"> ▪ President's Report - <i>Ismail Mohamed, MD, ACMEGS President</i> ▪ Financial Report – <i>Wenbo Zhang, MD, ACMEGS Treasurer</i> ▪ Membership Report – <i>Anto I. Bagic, MD, PhD, ACMEGS Membership Committee Chair</i> ▪ New Business ▪ Board Elections
6:30pm	ACMEGS Member Dinner – Location TBD