



2019 ACMEGS Annual Meeting
Thursday, February 7, 2019
Cesar's Palace • Las Vegas, Nevada

7:30 – 8:00am Breakfast

8:00 – 8:40am Opening Session

- 8:00am ACMEGS Presidential Address
Michael Funke, MD, PhD
- 8:20am ACMEGS Legacy Award Presentation
Michael Funke, MD, PhD

9:00 – 10:15am Magnetoencephalography in Infants

Session Chair: Heidi Kirsch, MD

- 9:00am MEG in Infants and Young Children: Technical and Developmental Considerations
Ismail Mohamed, MD
- 9:25am MEG in Infants – Challenges and Solutions
Stephanie Garcia-Tarodo, MD
- 9:50am Potential for Advances in Epilepsy Research Based Conventional and new MEG Approaches
Yoshio Okada, PhD

10:15 – 10:40am Current Issues and Enduring Questions in Clinical MEG

Session Chair: Anto Bagic, MD, PhD

- 10:15am Clinical Pandemonium: MEG Use Notwithstanding Evidence and MEG Practice Despite Clinical Practice Guidelines
Anto Bagic, MD, PhD

10:40 – 10:50am Coffee Break

10:50am – 12:05am What is all the Fuss about Beamformers – A Critical Review of Advantages and Pitfalls

Session Chair: John Mosher, PhD

- 10:50am Basics of Conventional Beamformers
William Gaetz, PhD
- 11:15am Practical Aspects of Beamformers in Pediatric Epilepsy
Jeffrey Tenney, MD
- 11:40am Theoretical and Practical Issues in the Proper Use of Beamformers
John Mosher, PhD

12:05pm Annual ACMEGS Photo Shoot

12:10 – 1:00pm Lunch

1:00 – 2:15pm Twenty-Five Years of Language Lateralization – Quo Vadis?

Session Chair: Andrew Papanicolaou, PhD

1:00pm Mapping Language with MEG: The Pre-Surgical Assessment of Functional Risk
Eduardo Castillo, PhD

1:25pm Lateralization of Language Could Start in the Auditory Cortex: Simultaneous MEG and Depth Recordings
Jean-Michael Badier, PhD & Catherine Liégeois-Chauvel, PhD

1:50pm Twenty-Five Years of MEG: Where Do We Go From Here?
Andrew Papanicolaou, PhD

2:15 – 3:45pm MEG and SEEG – The Modern Workhorses of Presurgical Evaluation in Epilepsy

Session Chair: Andrew Zillgitt, PhD

2:15pm The Use of MEG in SEEG Planning
Patrick Chauvel, MD

2:40pm Can We Record Epileptic Activity from Deep Temporal Structure? Data from Simultaneous MEG and EEG Recordings
Jean-Michael Badier, PhD

3:45 – 4:00pm Coffee Break

4:00 – 4:30pm Update on Educational ACMEGS Initiatives

Session Chair: Michael Funke, MD, PhD

- ACMEGS Summit - *Anto Bagic, MD, PhD*
- CPG for Clinical MEG Fellowships - *Richard Burgess, MD, PhD*
- Update on MEG/EEG-Technologist Certification - *Susan Bowyer, PhD*

4:30 – 4:50pm What's on the Horizon: Vendor Innovations and Plans

Session Chair: Michael Funke, MD, PhD

- RICOH - *Amy Trongnetrpunya*
- MEGIN/York Instruments - *Janne Huhtala, CEO*
- Compumedics - *Gordon J. Haid, Global Neuro-Imaging Business Director*

4:50pm Meeting Adjourn

The ACMEGS Business Meeting follows at 5:00pm. All are welcome to attend, but only ACMEGS members may vote.

5:00 – 6:00pm ACMEGS Business Meeting

Chair: Michael Funke, Houston

- President's Report – *Michael Funke, MD, PhD, ACMEGS President*
- Financial Report – *Tony Wilson, PhD, ACMEGS Treasurer*
- Membership Report – *Tony Wilson, PhD*
- Public Relations Committee Report – *Angel Hernandez, MD, ACMEGS Public Relations Committee Chair*
- New Business – *Michael Funke, MD, PhD*
- Board Elections – *Michael Funke, MD, PhD*

6:30pm

Casual ACMEGS Dinner

Gordon Ramsay's HELL's KITCHEN

Located in front of Caesars Palace, the restaurant features floor-to-ceiling windows overlooking the famous Las Vegas Strip.