



2019 Annual MEG Course
Tuesday, February 5 and Wednesday, February 6, 2019
Caesar's Palace • Las Vegas, Nevada, USA

AGENDA

Tuesday, February 5

1:00 – 5:00pm

Part I: Introduction to Clinical MEG

1:00-1:05pm

Introduction

Michael Funke, MD, PhD
ACMEGS President

1:06-1:15pm

Welcome

Angel Hernandez, MD & Tony Wilson, PhD
Course Directors

1:15-2:05pm

MEG Laboratory Organization and Data Acquisition

Anto Bagic, MD, PhD

2:05-2:50pm

Best Practices in Clinical MEG – Patient Preparation and Data Acquisition

John Mosher, PhD

2:50-3:00am

Break

3:00-3:50pm

Neurophysiological Basis and Recording Fundamentals of MEG and EEG

Richard C. Burgess, MD, PhD

3:50-4:30pm

Interactive Q&A with Speakers

4:30pm

Adjourn

Wednesday, February 6

7:30am – 5:00pm

Part II: Principles and Practice of Clinical MEG

7:30-8:15am **Breakfast**

8:15-9:15am **Evidence-Based MEG Indications in Presurgical Epilepsy Evaluation**
Anto Bagic, MD, PhD

9:15-10:05am **Dipole Modeling of Epileptiform Activity**
John Ebersole, MD

10:05-10:20am ***Break***

10:20-11:10am **Artifacts and Normal Variants in MEG**
Richard C. Burgess, MD, PhD

11:10-12:00pm **Source Modeling of Evoked Activity**
Tony Wilson, PhD

12:00-1:00pm ***Lunch***

Part III: MEG Contributions to Patient Management

1:00-1:05pm **Introduction to Cases Presentations**
Angel Hernandez, MD

1:05-2:30pm **Adult Cases**
Andrew Zillgitt, MD
Robert Knowlton, MD
Richard C. Burgess, MD, PhD

2:30-2:45pm ***Coffee Break***

2:45-4:15pm **Pediatric Cases**
Saleem Malik, MD
Gretchen Von Allmen, MD
Ismail Mohamed, MD

4:15-5:00pm **Interactive Q&A with Speakers**

5:00pm ***Adjourn***