

11th International Workshop on Advances in Electrocorticography

December 1, 2016 in Houston, Texas

Organized by:

Anthony Ritaccio, MD, Gerwin Schalk, PhD, Christoph Guger, PhD

Venue:

Embassy Suites by Hilton Houston Downtown
Houston, TX 77010, USA



Supported by:



NCAN
National Center for
Adaptive Neurotechnologies

**Wadsworth
Center**
NEW YORK STATE DOH



11th International Workshop on Advances in Electrocochography, Dec. 1, Houston, TX

Workshop Schedule

7:45-8:00 am

Welcome and Introduction

Anthony Ritaccio, MD, Gerwin Schalk, PhD, Christoph Kapeller, MS

8:00-8:45 am

Ictal and Interictal Patterns in ECoG

Barbara Jobst, MD, Dartmouth-Hitchcock Epilepsy Center

9:15-10:00 am

Cortical Stimulation Mapping: Basics and Beyond

Anthony Ritaccio, MD, Albany Medical College

10:30-11:15 am

Brain Stimulation and After-discharges: Clinical Aspects and Dynamic Models

Giridhar Kalamangalam, MD, DPhil, University of Texas, Health Science Center-Houston

11:45-12:30 pm

Rapid Passive Functional Mapping Technology and Capabilities

Christoph Kapeller, MS, GUGER TECHNOLOGIES OG, Austria

12:30-01:30 pm

Lunch

01:30-02:15 pm

Passive Mapping and Active Monitoring of ECoG in Brain Pathology

Kyousuke Kamada, MD, PhD, Asahikawa Medical University

02:45-03:30 pm

ECoG-based Functional Mapping: Comparison with other Functional Mapping Modalities

Milena Korostenskaja, PhD, Florida Hospital for Children, Orlando, FL, USA

04:00-04:45 pm

Passive ECoG-Based Mapping of Language Function

Gerwin Schalk, PhD, National Center for Adaptive Neurotechnologies, Albany, New York

05:15-06:00 pm

Chronic Intracranial EEG Monitoring and Responsive Neurostimulation for Bitemporal Epilepsy

Lawrence Hirsch, MD, Yale University School of Medicine

06:15-07:00 pm

Probing Dorsal and Ventral Language Networks by Integrated Invasive Neurophysiology

Riki Matsumoto, MD, PhD, Kyoto University

07:00-07:15 pm

Closing Remarks and Discussion

Gerwin Schalk, PhD, and Anthony Ritaccio, MD

Please register for this workshop at <http://conta.cc/29gqBTL>