

# 9<sup>th</sup> International Workshop on Advances in Electrocorticography

December 3, 2015 in Philadelphia, USA



Organized by:

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

Venue:

Le Méridien Philadelphia  
1421 Arch Street, Philadelphia, PA 19102, USA

Supported by:



**Wadsworth  
Center**  
NEW YORK STATE DOH



**NCAN**  
National Center for  
Adaptive Neurotechnologies



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## Workshop Schedule

7:45-8:00 am

### Welcome and Introduction

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

8:00-8:45 am

### Introduction to Modern ECoG Physiology

*Roland Lesser, MD, Johns Hopkins School of Medicine*

9:15-10:00 am

### A Functional ECoG Primer

*Anthony Ritaccio, MD, Albany Medical College*

10:30-11:15 am

### Passive Intraoperative ECoG Mapping

*Kyousuke Kamada, MD, PhD, Asahikawa Medical University*

11:45-12:30 am

### Physiologic High Frequency Oscillations and Passive Identification of Sensori-motor and Visual Cortex

*Rafed Alkawadri, MD, Yale University School of Medicine*

12:30-01:30 pm

### Lunch

01:30-02:15 pm

### Important Lessons from Surface ECoG and Stereo EEG

*Nitin Tandon, MD, Memorial Hermann Texas Medical Center*

02:45-03:30 pm

### Clinical Experience with Responsive Neural Stimulation

*Lawrence Hirsch, MD, Yale University School of Medicine*

04:00-04:45 pm

### Embodiment with EEG and ECoG

*Christoph Kapeller, MS, g.tec medical engineering GmbH, Austria*

05:15-06:00 pm

### Exciting ECoG Frontiers in Cognitive and Systems Neuroscience

*Gerwin Schalk, PhD, Wadsworth Center*

06:00-06:15 pm

### Closing Remarks and Discussion

*Gerwin Schalk, PhD, Anthony Ritaccio, MD*

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Please register for this workshop at <http://ow.ly/RECL1>