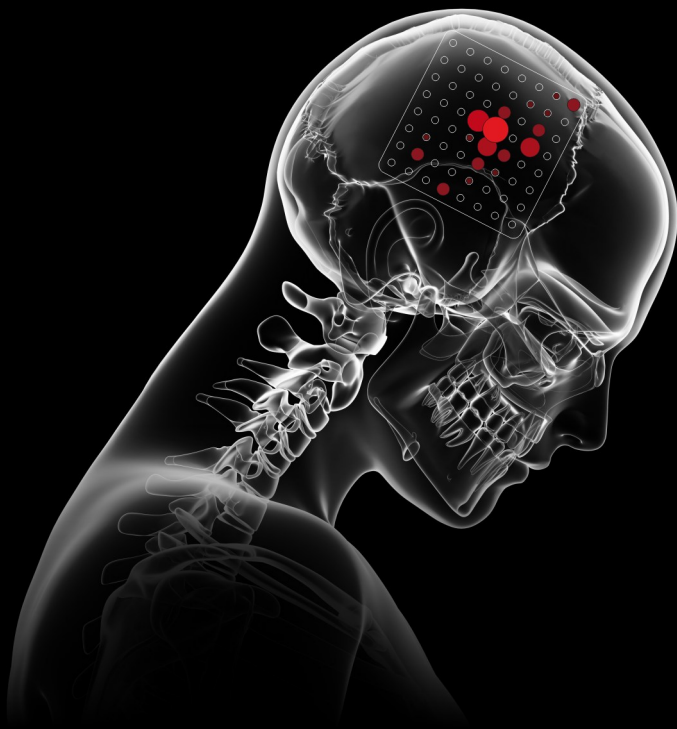


# 6<sup>th</sup> International Workshop on Advances in Electrocorticography

March 19, 2014 in Berlin, Germany

Satellite Event of the  
30<sup>th</sup> International Congress of Clinical Neurophysiology  
(ICCN) of the IFCN



Organized by:

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

Venue:

Estrel Hotel & Convention Center Berlin  
Sonnenallee 225, 12057 Berlin, Germany

Supported by:



**Wadsworth  
Center**  
NEW YORK STATE DOH



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## Program

8:00-8:05

### Welcome and Introduction

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

8:05-8:45

### Basic Tutorial: ECoG Physiology and Recording

*Gerwin Schalk, PhD, Wadsworth Center*

9:00-9:45

### What is Testing the Brain Telling us about Treating the Brain

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

10:00-10:45

### Clinical Functional Mapping: From Active to Passive

*Anthony Ritaccio, MD, Albany Medical College*

11:00-11:45

### Clinical Impact of Non-Invasive and Real-Time ECoG Mapping for Neurosurgery

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

12:00-13:00

### Lunch

13:00-13:45

### Embodiment with EEG and ECoG

*Christoph Guger, PhD, g.tec medical engineering GmbH, Guger Technologies OG*

14:00-14:45

### Brain-Computer Interfaces with ECoG

*Aysegul Gunduz, PhD, University of Florida*

15:00-15:45

### ECoG-based BCIs: Motor Control and a Fully-Implantable System

*Masayuki Hirata, MD, Osaka University*

16:00-16:45

### Functional Mapping of the Human Brain with ECoG, fMRI, and Electrical Brain Stimulation

*Josef Parvizi, MD, PhD, Stanford University*

16:45-17:00

### Closing Remarks and Discussion

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

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Please register for this workshop at [www.iccn2014.de](http://www.iccn2014.de) !