

**INSTITUTIONAL PATRONAGE:**



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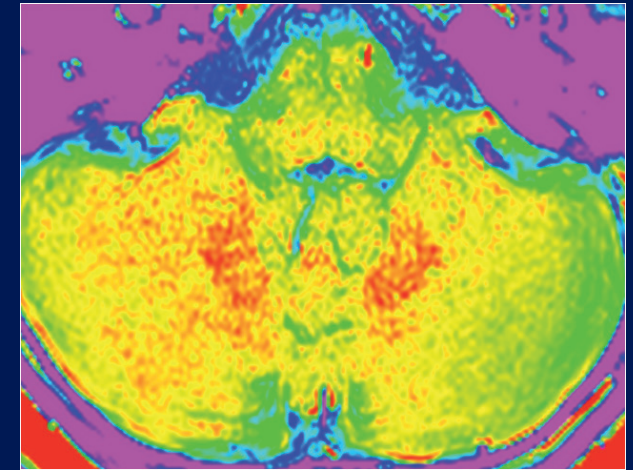
## *Workshop*

**SIGNALS FROM THE BRAIN 2016**

**1st E-GREC Meeting**  
(European-Gadolinium Retention  
Evaluation Consortium)

**WORKSHOP VENUE**

**HOTEL ROYAL CONTINENTAL  
SALA SVEVA NORMANNA, NAPOLI**



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*November 4-6th, 2016*

*Hotel Royal Continental  
Sala Sveva Normanna, Napoli*

## WORKSHOP

### SIGNALS FROM THE BRAIN 2016

## 1st E-GREC Meeting

(European-Gadolinium Retention Evaluation Consortium)

### INTRODUCTION

The workshop is designed as a unique context aimed to share data, updates and ideas on the issue of gadolinium deposits in patients after multiple administrations of gadolinium-based contrast agents, as there is need of joint international efforts to improve safety of patients and Magnetic Resonance procedures.

The involved participants will give their critical expert opinion and suggest methodological approaches to increase knowledge on the issue without incurring research bias.

Issues on methods of data sharing, harmonization and integration among different institutions across Europe and abroad will be discussed.

### OBJECTIVES

- State of the Research on the issue of Gadolinium Storage Condition across Europe
- In depth discussion on current methodology and results
- Develop new methodological approaches and foster scientific collaboration among European and non-European institutions.

### ENROLLMENT

The workshop is designed for radiologists, neuroradiologists and engineers through acceptance of a formal invitation.

### CERTIFICATION

Participants will receive certificate of attendance from Meeting Coordinators and Faculty Organizer.

### MEETING COORDINATORS

Carlo Cosimo Quattrocchi (IT)

Aart van der Molen (NL)

## PROGRAMME

### Friday November 4th

**18:00** Welcome to the Guests and Dinner

### Saturday November 5th

**08:15** Welcome and Practical meeting issues

#### SESSION I: Updates from the European Network

**08:30** Updates on Gadolinium deposits & syndrome names  
*Carlo C. Quattrocchi (IT)*

**09:00** T1-hyperintensities in the DN: Summary of the Heidelberg Data  
*Alexander Radbruch (DE)*

**09:20** T1-hyperintensity in the DN and GP: what if age matters?  
*Yuri Errante (IT)*

**09:40** Presumed gadolinium toxicity in patients with normal renal function  
*Joana Ramalho (PT)*

**10:00** What will be the gadolinium dose required to see brain deposit?  
*Laura Oleaga (ES)*

**10:20** Insights from chemistry and pre-clinical experiments  
*Silvio Aime (IT)*

**10:40** NL Guidelines on Gd Storage Condition  
*Aart van der Molen & Ilona Dekkers (NL)*

**11:00** Roundtable Discussion

**11:15** Coffee Break

#### SESSION II: Updates from Industrial Partners

**11:30** Update on activities @ Guerbet  
*Jean-Sebastien Raynaud*

**12:00** Update on activities @ Bayer Healthcare  
*Thomas Balzer*

**12:30** Update on activities @ Bracco Imaging  
*Alberto Spinazzi*

**13:00** Update on activities @ GE Healthcare  
*Emilio Moreno*

**13:30** Roundtable discussion

**14:00** Lunch

**15:00** Informal get-together

**19:30** Dinner

### Sunday November 6th

#### SESSION III: Future Actions

**08:30** Informal round table discussion

Topics

I-GREC (Europe-USA-Asia) vs. E-GREC (Europe Horizon2020)

5-min talks of each of the consortium members

**11:00** Coffee Break

**11:30** Decision making and Future Actions

**14:00** Adjourn

### LOCAL FACULTY ORGANIZER

Bruno Beomonte Zobel (IT)

### FACULTY

Silvio Aime (IT)

Peter Aspelin (SE)

Carlo Cosimo Quattrocchi (IT)

Alexander Radbruch (DE)

Joana Ramalho (PT)

Miguel Ramalho (PT)

Alex Rovira (ES)

Majda Thurnher (AT)

Aart van der Molen (NL)