



UMF
IULIU HATIEGANU
UNIVERSITY OF
MEDICINE AND PHARMACY
CLUJ-NAPOCA



FACULTY of MEDICINE
DEPARTMENT of
NEUROSCIENCES



"RONEURO" INSTITUTE FOR
NEUROLOGICAL RESEARCH
AND DIAGNOSTIC



Seminars

Department of Neurosciences
University of Medicine and
Pharmacy "Iuliu Hatieganu"
Cluj-Napoca | Romania

IN CONJUNCTION WITH
**The 3rd Transcranial
Magnetic Stimulation
Teaching Course**

NOVEMBER 10th-11th, 2014

"RONEURO" INSTITUTE FOR NEUROLOGICAL
RESEARCH AND DIAGNOSTIC
37 Mircea Eliade Street, Cluj-Napoca, Romania

Welcome Address

It is a pleasure to welcome you to the 18th edition Seminars of the Neurosciences Department, in conjunction with Third Transcranial Magnetic Stimulation Teaching Course, 10th-11th November, 2014. The seminars are hosted by the Department of Neurosciences, Faculty of Medicine, University of Medicine and Pharmacy "Iuliu Hațieganu", Cluj-Napoca, Romania.

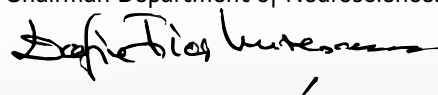
These seminars aim to establish a highly useful framework enabling local specialists to benefit from the expertise of our invited speakers who are part of associated international faculty of our Department of Neurosciences. Our goal is to flourish over years and set up an educational network tool meeting our junior and senior specialists' needs.

In contrast to large international conferences, the intention behind these seminars is to create an informal and intimate setting, which hopefully will stimulate open discussions. As organizers, we would therefore be deeply grateful if you participate and share your time with us.

We are looking forward to your active participation in this educational event!

With consideration,

Prof. Dr. Dașin F. Mureșanu, Chairman Department of Neurosciences



Organizers



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FOUNDATION FOR THE STUDY
OF NANONEUROSCIENCES AND
NEUROREGENERATION



SPEAKERS



Speakers

Alexander Hartmann /Germany

Wolf-Dieter Heiss /Germany

Tudor Lupescu /Romania

Matthias Kienle /Germany



COURSE PROGRAM



Course Program

MONDAY, 24TH NOVEMBER, 2014

- 9:00–10:15 **BASICS IN MAGNETIC STIMULATION**
/Matthias Kienle (Germany)
- 10:15–11:00 **REHABILITATION WITH MAGNETIC STIMULATION**
/Tudor Lupescu (Romania)
- 11:00–11:15 **COFFEE BREAK**
- 11:15–12:00 **APPLICATION OF RTMS IN REHABILITATION:
OVERVIEW OF CURRENT PROTOCOLS**
/Matthias Kienle (Germany)
- 12:00–13:00 **PERIPHERAL AND CORTICAL INTERVENTION WITH
MAGNETIC STIMULATION IN STROKE REHABILITATION**
/Tudor Lupescu (Romania)
- 13:00–14:00 **LUNCH**
- 14:00–16:30 **HANDS ON (PART I)**
/Matthias Kienle (Germany), Tudor Lupescu (Romania)
- 16.30 – 16.45 **COFFEE BREAK**
- 16.45 – 18.00 **HANDS ON (PART II)**
/Matthias Kienle (Germany), Tudor Lupescu (Romania)



Course Program

TUESDAY, 25TH NOVEMBER, 2014

- 9:00–10:15 **BRAIN RECOVERY AND REHABILITATION**
/Wolf-Dieter Heiss (Germany)
- 10.15 – 11.00 **THE USE OF NON-INVASIVE BRAIN STIMULATION TECHNIQUES TO FACILITATE
RECOVERY FROM POST-STROKE APHASIA**
/Alexander Hartmann (Germany)
- 11.00 – 11.15 **COFFEE BREAK**
- 11.15 – 12.00 **REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION IN APHASIC STROKE**
/Wolf-Dieter Heiss (Germany)
- 12.00 – 13.00 **EFFECTS OF NONINVASIVE BRAIN STIMULATION ON LANGUAGE NETWORKS AND
RECOVERY IN EARLY POSTSTROKE APHASIA**
/Alexander Hartmann (Germany)
- 13.00 – 14.00 **LUNCH**
- 14.00 - 16.30 **HANDS ON (PART III)**
/Alexander Hartmann (Germany), /Wolf-Dieter Heiss (Germany)
- 11.00 – 11.15 **COFFEE BREAK**
- 16.45 – 18.00 **HANDS ON (PART IV)**
/Alexander Hartmann (Germany), /Wolf-Dieter Heiss (Germany)
- 18.00 - 19.00 **FINAL EXAMINATION**

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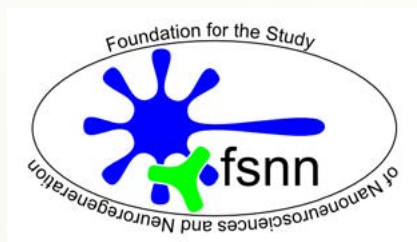


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