



**UMF**  
UNIVERSITATEA DE  
MEDICINĂ ȘI FARMACIE  
IULIU HAȚIEGANU  
CLUJ-NAPOCA



FACULTY of MEDICINE  
DEPARTMENT of  
NEUROSCIENCES

Facultatea de  
**med**  
Medicină Cluj



# Seminars

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

IN CONJUNCTION WITH  
**ELECTRONEUROMYOGRAPHY  
SEMINAR MODULE 11**

OCTOBER 8<sup>TH</sup> - 9<sup>TH</sup> 2016

"RONEURO" INSTITUTE FOR NEUROLOGICAL RESEARCH AND DIAGNOSTIC /  
CLUJ-NAPOCA | ROMANIA | MIRCEA ELIADE 37



# WELCOME ADDRESS

It is a pleasure to welcome you to the 40<sup>TH</sup> edition Seminars of the Neurosciences Department, in conjunction with "Electroneuromyography Seminar, Module 11", October 8<sup>th</sup>- 9<sup>th</sup>, 2016. The seminar is hosted by the Department of Neurosciences, Faculty of Medicine, "Iuliu Hatieganu" University of Medicine and Pharmacy ,Cluj-Napoca and "RoNeuro" Institute For Neurological Research and Diagnostic.

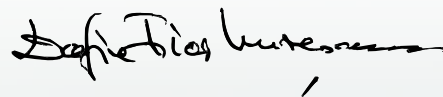
This seminar aims to establish itself as a highly useful framework that will enable local specialists to benefit from the expertise of our invited speakers who are part of associated international faculty of our Department of Neurosciences Cluj-Napoca, Romania and RoNeuro Science network. Our scope is to flourish over years and set up an educational vector aiming to meet 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. Dafin F. Mureșanu,  
Chairman Department of Neurosciences, Faculty of Medicine,  
University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj Napoca, Romania



# ORGANIZERS



**UMF**  
IULIU HATIEGANU  
UNIVERSITY OF  
MEDICINE AND PHARMACY  
CLUJ-NAPOCA

University of Medicine and Pharmacy  
"Iuliu Hatieganu",  
Cluj Napoca, Romania



Faculty of Medicine  
University of Medicine and Pharmacy  
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Cluj Napoca, Romania



FACULTY of MEDICINE  
DEPARTMENT of  
NEUROSCIENCES

Faculty of Medicine  
Department of Neurosciences  
Cluj-Napoca, Romania



Foundation for the Study of  
Nanoneurosciences and  
Neuroregeneration



RONEURO  
Institute for Neurological  
Research and Diagnostic

**SPEAKER**



# SPEAKER

Dr. Tudor Lupescu obtained his medical degree from “Carol Davila” University of Medicine in Bucharest, in 1989. After 3 years of training at Colentina Clinical Hospital he became Specialist in Neurology in 1994. Since 2006 he is running the Neurology Department at Agrippa Ionescu Hospital in Bucharest. In 1998, he qualified as Consultant Neurologist. Since his early years of training in Neurology, Tudor Lupescu has shown a special interest in Clinical Neurophysiology. In 2000 he earned a Competence in Clinical Neurophysiology (EEG, EMG, and Evoked Potentials). 1997 he was the first to use Transcranial Magnetic Stimulation in Romania. This was also the subject of his PhD thesis presented in 2005. Since 2008, Tudor Lupescu is President of ASNER – Romanian Society of Electrodiagnostic Neurophysiology. He is also founding member and vice-president of the Romanian Society of Diabetic Neuropathy.

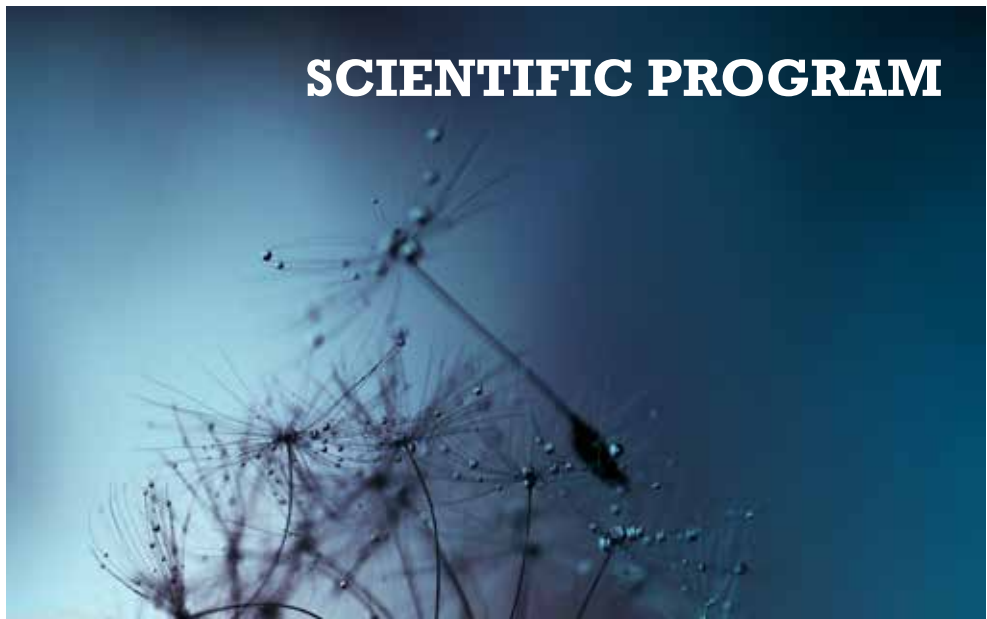
Dr. Tudor Lupescu is associate member of the American Academy of Neurology, and associate member of the American Association of Neuromuscular and Electrodiagnostic Medicine. Between 2008 and 2013 he was also member of the Neurophysiology Subcommittee of ENS.



**TUDOR  
LUPESCU  
/ROMANIA**



# SCIENTIFIC PROGRAM



# SCIENTIFIC PROGRAM

## BEGINNERS SESSIONS

**SATURDAY, OCTOBER 8<sup>TH</sup>, 2016**

9.30 – 10.00	Approach to Nerve Conduction Studies and Electromyography
10.00 – 11.15	Basic Nerve Conduction Studies: Motor Conduction Studies, Sensory Conduction Studies
11.15 – 11.30	Coffee Break
11.30 – 12.30	Late Responses: F Response, H Reflex, Axon Reflex
12.30 - 13.30	Lunch
13.30 – 15.00	Basic Electromyography: Analysis of Spontaneous Activity, Analysis of Motor Unit Action Potentials
15.00 - 16.15	Hands-on session 1
16.15 - 16.30	Coffee Break
16.30 - 18.00	Hands-on session 2





# SCIENTIFIC PROGRAM

## ADVANCED SESSIONS

**SUNDAY, OCTOBER 9<sup>TH</sup>, 2016**

9.30 – 10.30	Neuromuscular Junction Disorders
10.30 – 11.45	Single-fiber Electromyography
11.45 – 12.00	Coffee Break
12.00 – 13.00	Proximal Median Neuropathy
13.00 - 13.30	Lunch
13.30 – 15.00	Hands-on session 1
15.00 - 16.30	Hands-on session 2

# ABSTRACT



# **ELECTRONEUROMYOGRAPHY SEMINAR**

## **MODULE 11**

Starting with this seminar, a new series of electroneuromyography seminars will kick-off in the academic year 2016-2017, the thematic being split according to the experience of the participants: beginners group and advanced group.

In the beginners group, basic principles of nerve conduction studies and electromyography will be discussed in the theoretical part. A hands-on session will follow, where the participants will have the opportunity to observe and practice the knowledges learned in the first part of the day.

The advanced group participants will deepen their learnings in the field of clinical-electrophysiological correlations during the presentations and discussions on neuromuscular junction disorders, single fiber electromyography and proximal median neuropathy. Hands-on sessions will follow where the participants will examine some patients with the pathologies above.



**TUDOR  
LUPESCU  
/ROMANIA**

# NOTES

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