



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 10**

JUNE 11TH - 12TH 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 39TH edition Seminars of the Neurosciences Department, in conjunction with “Electroneuromyography Seminar, Module 10”, June 11th- 12th, 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
"Iuliu Hatieganu",
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

SATURDAY, JUNE 11TH, 2016

9.30 – 10.30	Nerve Conduction Studies – SNAP, CMAP, F wave, H reflex, A wave, repetitive nerve stimulation
10.30 – 12.00	Electromyography –spontaneous activity, insertional activity, Motor Unit Action Potential
12.00 – 13.00	Hands-on session 1 – Nerve conduction studies on healthy subjects – ulnar, median, radial nerves
13.00 – 14.00	Lunch
14.00 – 16.00	Hands-on session 1 – Patient with suspicion of muscular dystrophy
16.00 - 18.00	Hands-on session 2 – Patient with S1 radiculopathy
18.00 - 19.00	Conclusions



SCIENTIFIC PROGRAM

SUNDAY, JUNE 12TH, 2016

9.30 – 12.00

Nerves lesions. Most common nerves mechanical lesions – case presentations

12.00 – 13.30

Hands-on session 3 – Patient with suspicion of right ulnar nerve lesion/ C7 radiculopathy

13.30 – 14.30

Hand-on session 4 – Patient with suspicion of myopathy

14.30 – 15.30

Hands-on session 4 –Healthy subjects: nerve conduction studies, autonomic reflexes

15.30 – 16.00

Conclusions

ABSTRACT



ELECTRONEUROMYOGRAPHY SEMINAR

MODULE 9

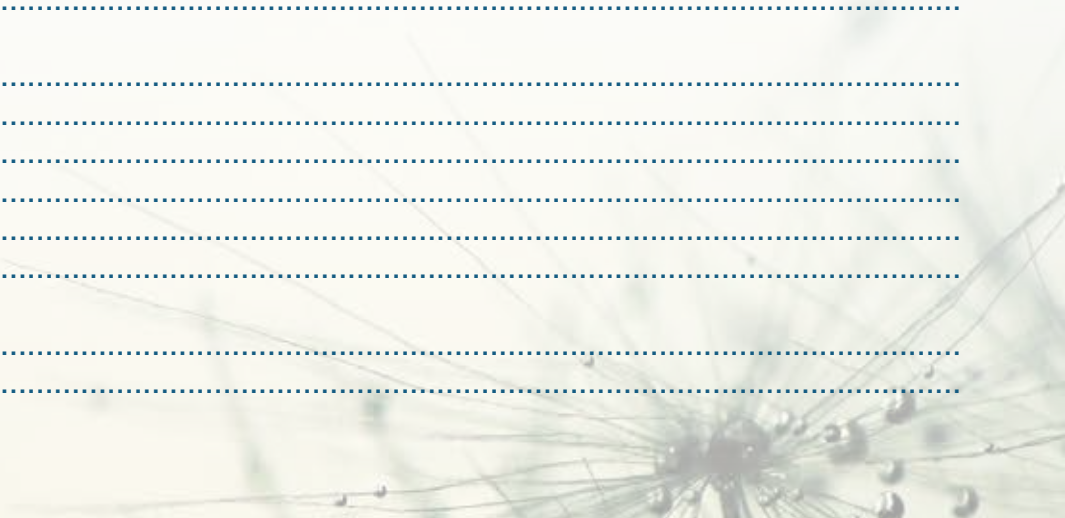
The two days seminar will address in the theoretical part the principles of electroneurography (motor & sensory conduction studies, late responses – F wave, H reflex), the most common nerves lesions and principles of electromyography (spontaneous activity, insertional activity, motor unit action potential). Theoretical sessions will be completed by hands-on sessions where the participants will have the opportunity of performing nerve conduction studies on the median, ulnar, radial, peroneal and tibial nerves, detection of F waves and H reflex and EMG application in pathological conditions, assessing the following parameters: spontaneous activity analysis, motor unit action potentials (MUAP), interference pattern (IP), recruitment, maximal volitional contraction and to practice the examination protocols in different neuromuscular pathologies.



**TUDOR
LUPESCU
/ROMANIA**

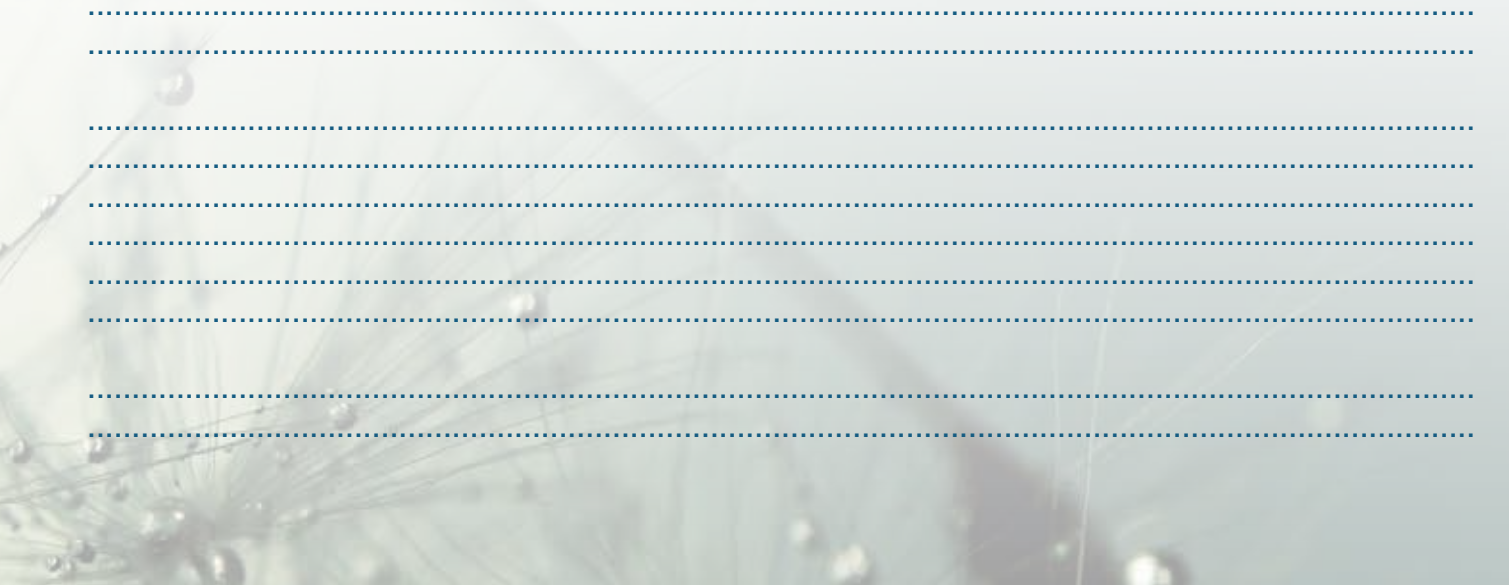
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“RoNeuro”

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