



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 Hatieganu"
Cluj-Napoca | Romania

IN CONJUNCTION WITH
**ELECTRONEUROMYOGRAPHY
SEMINAR MODULE 8**

FEBRUARY 20TH - 21ST 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 35TH edition Seminars of the Neurosciences Department, in conjunction with “Electroneuromyography Seminar, Module 7”, February 20th- 21st, 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, FEBRUARY 20TH, 2016

9.30 – 11.30

Case presentations: median, ulnar, radial nerves - lesions and differential diagnosis

11.30 – 14.00

Hands-on: Participants will practice examinations of sensitive and motor function of median, ulnar and radial nerves : SNAP, CMAP, F wave, H reflex

14.00 – 15.00

Lunch

15.00-16.00

Hands-on: Participants will practice examinations of sensitive and motor function of median, ulnar and radial nerves : SNAP, CMAP, F wave, H reflex

16.00 – 18.00

Hands-on : Examination of a patient with paresthesia of the feet - sensitive and motor examination of the peroneal, tibial, saphenous nerves : SNAP, CMAP, F wave, H reflex and EMG tibialis anterior muscle

18.00-18.30

Hands-on: Examining a 31 y/o patient with motor neuron disease suspicion. Transcranial magnetic stimulation. Triple stimulation technique. Discussions

18.30-19.30

Case presentations: Repetitive stimulation and myasthenic syndrome. Peroneal nerve lesions and differential diagnosis



SCIENTIFIC PROGRAM

SUNDAY, FEBRUARY 21ST, 2016

9.30 – 10.30

Case presentations: Femoral, lateral femoral cutaneous, anterior tibial nerve - lesions and differential diagnosis. EMG examination of biceps brachialis and tibialis anterior muscles

10.30-11.30

Hands-on: Participants will practice examinations of sensitive and motor function of the tibial and peroneal nerve : SNAP, CMAP, F-wave, H reflex

11.30-13.00

Hands-on: Patient with Eaton Lambert syndrome – nerve conduction studies of peroneal and ulnar nerves; 3 Hz and 30Hz repetitive stimulation on EDB and ADM muscles

13.00-15.00

Hands-on: Patient with myopathic disorder - nerve conduction studies, repetitive stimulation and EMG

15.00-16.00

Conclusions

ABSTRACT



ELECTRONEUROMYOGRAPHY SEMINAR

MODULE 7

The 8th module of electroneuromyography seminars will follow the model of previous modules and deepen the theoretical and practical approach of electrophysiological explorations.

In the first part, the participants will present the electrophysiological approach, the lesions and differential diagnosis of the disease of each nerve in the upper or lower limb. Also, the repetitive stimulation and electromyographic exploration of biceps brachialis and tibialis anterior muscles will be exposed. Discussions on the topics presented will be launched. In the second part of the session the median, ulnar and radial nerves will be examined in the upper limb and the peroneal and tibial nerves in the lower limb by each participant. The aspect of SNAP, CMAP, F wave and H reflex will be analyzed.

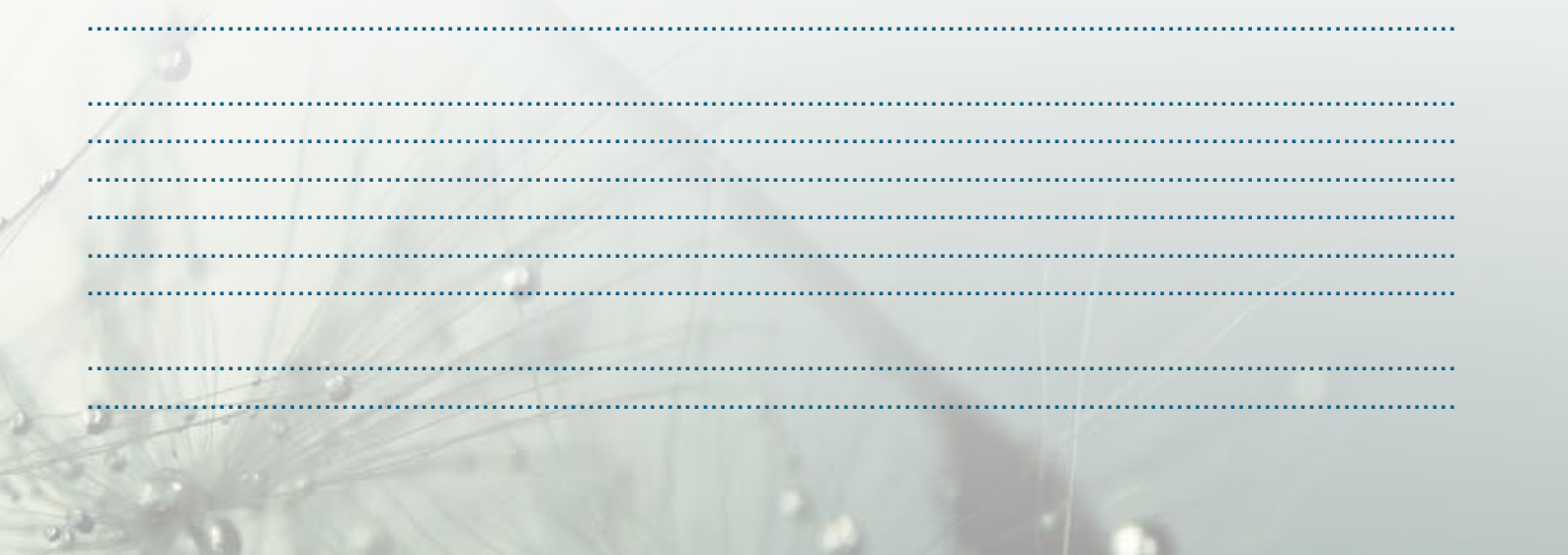
Three patients will be examined and discussed during the module. The first one addresses with paresthesia in the lower limbs and burning sensation in the feet. Sensory and motor nerve conductions studies will be performed. The second one with the suspicion of Eaton Lambert syndrome, without any objective sign of malignity will be examined. High frequency (30 Hz) stimulation will be done. The last patient comes with the suspicion of myopathic disorder. It will be necessary to emphasize the difference between myopathic and neurogenic pattern.



**TUDOR
LUPESCU
/ROMANIA**

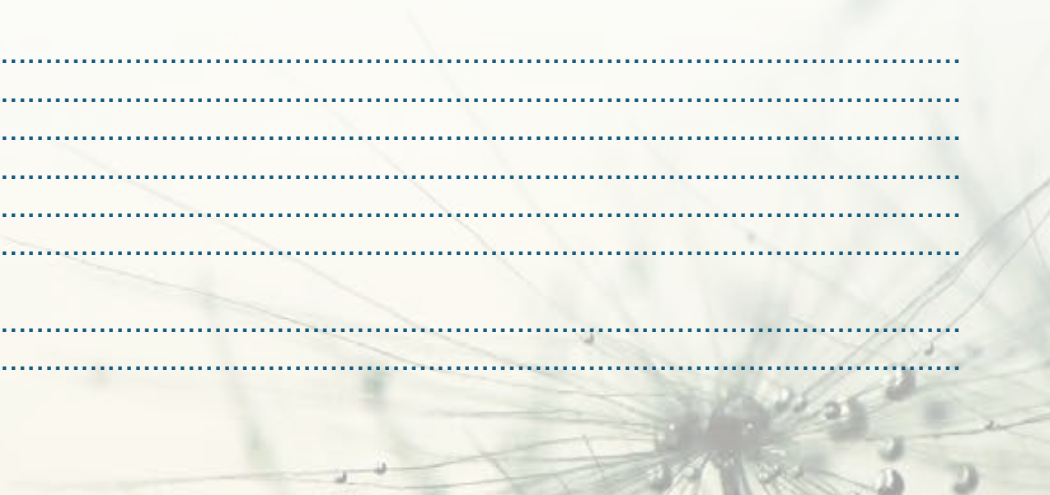
NOTES

A series of horizontal dotted lines for writing notes, spanning the width of the page.



NOTES

A series of horizontal dotted lines for writing notes, arranged in groups of six lines each, spanning the width of the page.





“RoNeuro”

Institute for Neurological Research and Diagnostic,
Cluj-Napoca, Romania

Tel.: 0374 46.22.22

str. Mircea Eliade nr. 37, 400364 Cluj-Napoca, România

Fax: 0374.461.674; Email: receptie@roneuro.ro

www.roneuro.ro