



UMF
UNIVERSITATEA DE
MEDICINĂ ȘI FARMACIE
IULIU HATIEGANU
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 6

SEPTEMBER 19TH - 20TH 2015

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

WELCOME ADDRESS

It is a pleasure to welcome you to the 30th edition Seminars of the Neurosciences Department, in conjunction with "Electroneuromyography Seminar, Module 6", September 19th- 20th, 2015. 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.

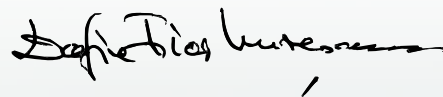
This seminar aims to establish itself as a highly useful framework that will enable local specialists to benefit from the expertise of our invited speakers who are part of associated international faculty of our Department of Neurosciences Cluj-Napoca, Romania and RoNeuro Science network. Our scope is 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
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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",
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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, SEPTEMBER 19TH 2015

9.30 – 10.30

Case Presentation: Acute inflammatory demyelinating polyneuropathy, AMSAN form. Discussions.

10.30 – 12.30

Hands-on: Examination of 73 y/o patient with suspected L4-L5, L5-S1 lumbar polydiscopathy with lumbar canal stenosis and radiculopathies.

12.30 – 13.30

Case presentation: Chronic inflammatory polyradiculoneuropathy MADSAM form. Type II diabetes. Discussions.

13.30 – 14.30

Lunch

14.30 – 16.00

Hands-on: Examining a 43 y/o patient with left ulnar neuropathy.

16:00-17:45

Hands-on: Examining a 73 y/o patient with sensory axonal polyneuropathy.

17.45 - 18.00

Coffee Break

18:00-19:00

Hands-on: Examining healthy subjects. Discussions.



SCIENTIFIC PROGRAM

SUNDAY, SEPTEMBER 20TH, 2015

9.30 – 12.00

Hands-on: Examining a 55 y/o patient with suspicion of myotonia.

13.30 – 14.00

Lunch

14.00 – 16.30

Hands-on: Examining a 47 y/o patient with motor axonal neuropathy, motor neuron disease suspicion. Transcranial magnetic stimulation. Triple stimulation technique.

16.30 – 17.00

Hands – on: patient suspected of acute polyradiculoneuritis.

12.30 – 13.30

Discussions. Conclusions.

ABSTRACT



ELECTRONEUROMYOGRAPHY SEMINAR

MODULE 6

The sixth module of Electroneuromyography Seminars kickstarts the series of electrophysiological explorations in the academic year 2015-2016.

On the first day of seminars we were focused on reviewing the basic principles of electroneurography (motor and sensory conduction studies on the main nerves : median, ulnar, radial, first dorsal interosseous, peroneal, tibial, saphenous, lateral femoral cutaneous nerve of the thigh; late responses- F wave, H reflex, short segment incremental studies (inching) across the elbow, through two case presentations and three demonstration sessions .

On the second day of seminars we focused on revising the main electromyographic evaluation techniques: spontaneous activity analysis, motor unit action potentials (MUAP), interference pattern (IP), recruitment, maximal volitional contraction, repetitive nerve stimulation and single fiber EMG (the most crucial investigations for the differential diagnosis between Myasthenia Gravis and Eaton-Lambert Syndrome), through practical demonstrations on three patients.

Finally we rediscussed the principles of the transcranial magnetic stimulation technique for evaluating motor nerve conduction velocity in a patient suspected with motor neuron disease, but which, clinically and electrophysiologically, only shows signs of peripheral motor neuron disfunction.



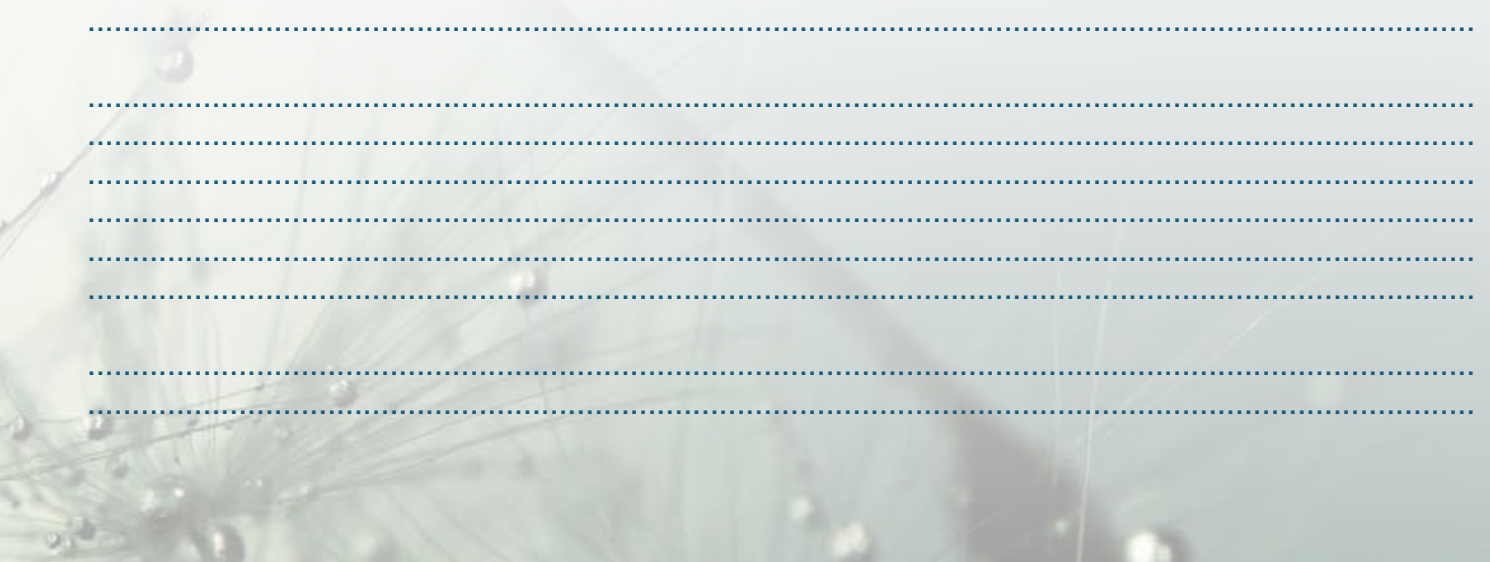
**TUDOR
LUPESCU
/ROMANIA**

NOTES

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NOTES

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A decorative background image of a dandelion seed head with water droplets, located in the bottom left corner of the page.

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