



FOUNDATION OF THE
SOCIETY FOR THE STUDY OF
NEUROPROTECTION AND
NEUROPLASTICITY



International
School of Neurology

IM GEN
INSTITUT DE CERCETARE



UMF
IULIU HATIEGANU
UNIVERSITY OF
MEDICINE AND PHARMACY
CLUJ-NAPOCA



Institute for
Neurological Research
and Diagnostic



TEL AVIV UNIVERSITY

Seminars

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

Neuroimaging I

FEBRUARY 3RD - 5TH, 2016

IMOGEN RESEARCH CENTER
(ENTRANCE FROM CLINIC OF NEUROLOGY COURTYARD)
43 LOUIS PASTEUR STREET | CLUJ-NAPOCA | ROMANIA

"MULTIMEDIA" AUDITORIUM, "IULIU HATIEGANU" UMF CLUJ-NAPOCA | 8 VICTOR BABES STREET
CLUJ-NAPOCA | ROMANIA

Welcome Address

It is a pleasure to welcome you to the 34th edition Seminars Neuroimaging - 3rd-5th, 2016. The seminar is hosted by the Department of Neurosciences, Faculty of Medicine, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca. 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 Institute** Science network. Our scope is to flourish over years and set up an educational vector aiming to meet our junior and senior specialists' needs.

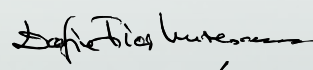
In contrast to large international conferences, the intention behind these seminars is to create an informal and intimate setting, which hopefully will stimulate open discussions. As organizers, we would therefore be deeply grateful if you participate and share your time with us.

This seminar is supported by an unrestricted educational grant and organized in collaboration with IMOGEN Research Center and Tel Aviv University.

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

With consideration,

Prof. Dr. Dafin F. Muresanu,
Chairman Department of Neurosciences, Faculty of Medicine,
"Iuliu Hatieganu" University of Medicine and Pharmacy,
Cluj-Napoca, Romania



Organizers



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TEL AVIV UNIVERSITY



SPEAKER



SPEAKER

PRESENT POSITION:

The head of the neuroradiology unit, Tel Aviv Medical Center, Israel.
Staff interventional and diagnostic neuroradiologist.

EDUCATION:

Medical school:

1988-1995 Hadassah and Hebrew University, Jerusalem, Israel

Internship:

1995-1996 Hadassah and Hebrew University, Jerusalem, Israel

Residency:

Radiology Residency. Department of Imaging, Sheba Medical Center, Israel 1996-2001

Fellowship :

Fellowship in Diagnostic and Interventional Neuroradiology. Department of Medical Imaging, University of Toronto, Canada 2004-2006.

CONTINUING MEDICAL EDUCATION:

International Masters Degree in Neurovascular Disease- Combined degree from Paris Sud university- Bicetre Medical School and Mahidol University Thailand. April 2005, November 2005, April 2006, November 2006.

School of Continuous Medical Education, 1996-1999. Sackler School Of Medicine, Tel Aviv University, Israel.

SPECIAL INTERESTS:

Neurooncology Imaging and followup

Vascular Imaging and treatment

TEACHING:

Lectures for fourth and fifth year medical students
Sackler School Of Medicine, Tel Aviv University

LECTURES FOR RESIDENTS

School of Continuous Medical Education
Sackler School Of Medicine, Tel Aviv University, Israel

HEAD OF THE NEURORADIOLOGY COURSE

School of Continuous Medical Education
Sackler School Of Medicine, Tel Aviv University, Israel, 2014

MEMBERSHIP:

WFITN World Federation of Interventional and Therapeutic Neuroradiology

ESMINT European Society of Minimally Invasive Neurological Therapy



**Tali Jonas
Kimchi**
/ISRAEL

COURSE PROGRAM



Course Program

3RD OF FEBRUARY, 2016 **IMOGEN RESEARCH CENTER**

16:30 – 18:00 Introductory lecture - Basic principles of neuroimaging.

4TH OF FEBRUARY, 2016 **“MULTIMEDIA” AUDITORIUM, UMF**

10:00 – 11:30 **Imaging in Acute Stroke.**
The diagnostic triage of acute stroke patients in the emergency room, including imaging of the parenchyma, the vessels, diffusion and perfusion.

11:30 – 12:00 Coffee Break

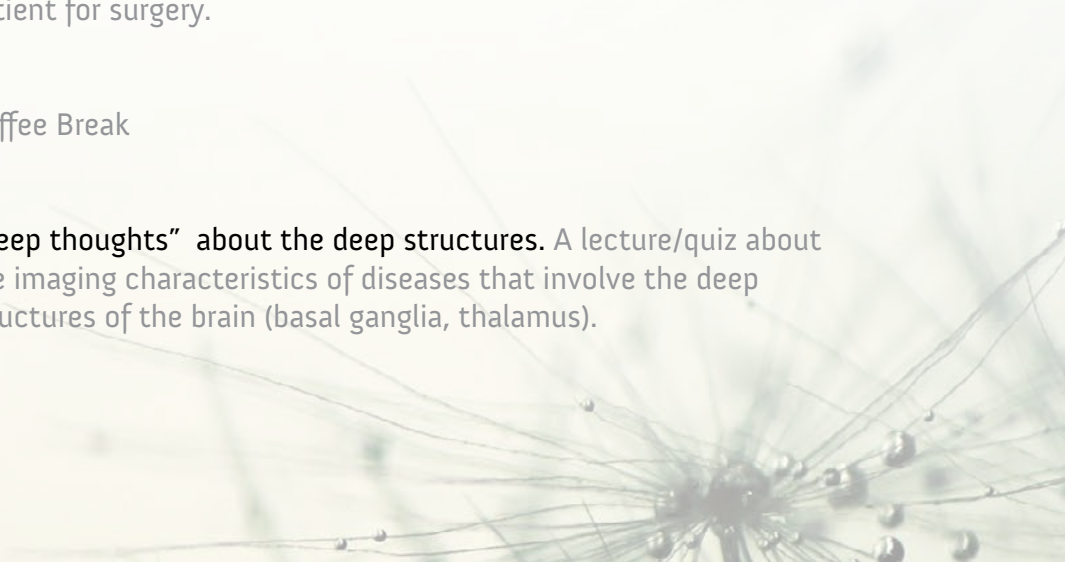
12:00 – 13:30 **Vascular disease of the brain.** Imaging of vascular diseases of the nervous system (Non stroke) including dissection, vasculitis. aneurysms and AVMs.

13:30 – 14:30 Lunch Break

14:30 – 16:00 **Neurooncology imaging.** The principles of tumor imaging of the brain, Different pathologies and grades. The preperation of the patient for surgery.

16:00 – 16:30 Coffee Break

16:30 – 17:30 **“Deep thoughts” about the deep structures.** A lecture/quiz about the imaging characteristics of diseases that involve the deep structures of the brain (basal ganglia, thalamus).



Course Program

5TH OF FEBRUARY, 2016
“MULTIMEDIA” AUDITORIUM, UMF

10:00 – 11:00 MRI anatomy quiz

11:00 – 12:00 Clinical cases (imaging)

12:00 – 13:00 Lunch Break



