



A sponsored activity by The Adams Super Center for Brain Studies Tel Aviv University and the Joseph Sagol Neuroscience Center at the Chaim Sheba Medical Center, Tel Hashomer



Weill Cornell Medical College



This meeting has been reviewed and approved for CME by the EAN.

12th Annual Update Conference Series on

Clinical Neurology & Neurophysiology

Crowne Plaza Hotel
Jerusalem, Israel
February 15-17, 2016

www.neurophysiology-conference.com

PROGRAM



12th Annual Update Conference on Clinical Neurology & Neurophysiology
Monday, February 15, 2016 ♦ Sheraton Hotel, Tel Aviv
www.neurophysiology-conference.com
SCIENTIFIC PROGRAM *

HALL A	HALL B
MOVEMENT DISORDERS: UPDATES & CONTROVERSIES Coordinator: Sharon Hassin-Baer	PAIN Coordinator: Robert Gerwin
08:30 Registration, exhibition & refreshments	08:30 Registration, exhibition & refreshments
Update on Movement Disorders Chairs: Sharon Hassin-Baer and Yair Zlotnik	Session I: Complex Regional Pain Syndrome (CRPS) Chair: Robert Gerwin
09:00 Greetings and introduction: New horizons in the understanding and the management of movement disorders <i>Sharon Hassin-Baer, Israel</i>	09:00 Introduction to CRPS <i>Robert Gerwin, USA</i>
09:15 Update on basal ganglia physiology <i>Hagai Bergman, Israel</i>	09:30 Diagnostic issues in CRPS <i>Joel Gedan, USA</i>
09:40 The role of rehabilitation in Parkinson's disease <i>Nir Giladi, Israel</i>	10:00 Peripheral nerve small fiber disease & microvascular changes in CRPS <i>Amir Dori, Israel</i>
10:05 Update on cell and gene therapies for PD <i>Nirit Lev, Israel</i>	
10:30 Coffee break + exhibition	10:40 Coffee break + exhibition
Tremor Chairs: Nir Giladi and Ruth Djaldetti	
11:00 Re-conceptualizing the biology of essential tremor <i>Elan D. Louis, USA</i>	11:00 Treatment of CRPS: The effect of treating co-morbid myofascial trigger points <i>Amir Minerbi, Israel</i>
12:00 Evidence-based pharmacological treatment for tremor <i>Oren S. Cohen, Israel</i>	11:45 Amputation as CRPS treatment <i>Ayelet Midbari, Israel</i>
12:25 Deep brain stimulation for tremor <i>Simon Israeli-Korn, Israel</i>	12:30 Panel discussion
12:50 MRI-guided focused ultrasound thalamotomy for tremor <i>Ilana Schlesinger, Israel</i>	
13:15 Lunch	13:15 Lunch
Neuropsychiatric Aspects of Parkinson's Disease Chairs: Moshe Kushnir and Tanya Gurevich	Session II: Peripheral and Central Pain Disorders Chair: Amir Dori
14:15 Mild cognitive impairment in Parkinson's disease <i>David Arkadir, Israel</i>	14:15 Central mechanisms of musculoskeletal pain <i>Lars Arendt-Nielsen, Denmark</i>
14:45 Parkinson's disease dementia <i>Rivka Inzelberg, Israel</i>	15:15 Small fiber neuropathic pain: Channelopathies <i>David Bennett, UK</i>
15:15 Depression and apathy in Parkinson's disease <i>Ramit Ravona-Springer, Israel</i>	
15:45 Semantic disorders in Parkinson's disease <i>Iftah Biran, Israel</i>	
16:15 Coffee break + exhibition	16:15 Coffee break + exhibition
Chairs: Martin Rabey and Elan D. Louis	
16:45 The A, B, Cs & Zs of recognizing & diagnosing tremors <i>Elan D. Louis, USA</i>	16:45 Fibromyalgia (chronic widespread pain) <i>Robert Gerwin, USA</i>
17:15 Unusual movement disorders video session	17:30 Panel discussion

* Subject to change

12th Annual Update Conference on Clinical Neurology & Neurophysiology

Tuesday, February 16, 2016 ♦ Sheraton Hotel, Tel Aviv

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SCIENTIFIC PROGRAM *

HALL A	HALL B
MOVEMENT DISORDERS: UPDATES & CONTROVERSIES Coordinator: Sharon Hassin-Baer	PAIN Coordinator: Robert Gerwin
08:30 Registration, exhibition & refreshments	08:30 Registration, exhibition & refreshments
Update on Atypical Parkinsonian Disorders A Chairs: Gilad Yahalom and Oren S. Cohen 09:00 New insights into a long-known disease: The latest in Multiple System Atrophy <i>Tanya Gurevich, Israel</i> 09:25 Eye movements and visual function in basal ganglia disorders <i>Anat Kesler, Israel</i> 09:50 Differential diagnosis of Parkinson's disease and Multiple System Atrophy <i>Sandra Benizri, Israel</i> 10:15 Progressive supranuclear palsy <i>Sharon Hassin-Baer, Israel</i> 10:40 Parkinsonism in frontotemporal dementia <i>Judith Aharon-Peretz, Israel</i>	Session III: Central Pain Mechanisms Chair: Ayelet Midbari 09:00 The dorsal root ganglion as an ectopic generator of neuropathic pain <i>Marshall Devor, Israel</i> 09:45 Pain modulation: Implications in the pathogenesis and treatment of pain <i>David Yarnitsky, Israel</i> 10:30 New targets in the pharmacotherapy of neuropathic pain <i>Elon Eisenberg, Israel</i>
11:00 Coffee break + exhibition	11:00 Coffee break + exhibition
Update on Atypical Parkinsonian Disorders B Chair: Lilach Ephraty 11:20 Postural disturbances in parkinsonism <i>Ruth Djaldetti, Israel</i> 11:50 Dementia with Lewy Bodies <i>Tamara Shiner, Israel</i> 12:20 Speech and swallowing disorders in atypical parkinsonism <i>Yael Manor, Israel</i> 12:50 The role of the gait analysis lab in the diagnosis of movement disorders <i>Meir Plotnik, Israel</i>	Neuromodulation in Pain Treatment Chair: Vadim Tashlykov 11:20 Spinal cord stimulation in pain treatment <i>Ruth Gur, Israel</i> 12:20 Occipital nerve stimulation in headache treatment <i>Vadim Tashlykov, Israel</i>
13:15 Lunch	13:15 Lunch
Advanced Parkinson's Disease Treatment Workshop Sponsored by TEVA Chairs: Marieta Anca-Herschkovitsch and Zeev Nitzan 14:15 General approach to advanced PD <i>Samih Badarny, Israel</i> 14:40 Deep brain stimulation <i>Sharon Hassin-Baer, Israel</i> 14:55 Subcutaneous apomorphine infusion <i>Gilad Yahalom, Israel</i> 15:20 Levodopa carbidopa intestinal Gel-LCIG <i>Miguel Schwartz, Israel</i> 15:45 Discussion of cases	Session IV: Headache Chair: Amnon Mosek 14:15 News on headache treatment <i>Yaron River, Israel</i> 15:00 Mitochondrial changes in migraine headache <i>Michael Oshinsky, USA</i>
16:00 Coffee break + exhibition	16:00 Coffee break + exhibition
18:00 Wine and cheese reception – Meet the Experts	16:15 Mindfulness in the treatment of headache & pain <i>Galia Tanai, Israel</i> 16:40 How to deal with functional headache <i>Miri Kfir, Israel</i> 17:05 Migraine and stroke <i>Amnon Mosek, Israel</i> 17:35 Migraine mimics <i>Oved Daniel, Israel</i> 18:00 Wine and cheese reception – Meet the Experts

POST-CONFERENCE HALF-DAY WORKSHOP

Neuropathic Translational Research: From the bench to the bedside

09:00-13:15

Speakers: Dr. David Bennett (UK), Dr. Amir Dori (Israel), Dr. Michael Oshinsky (USA)

Drs David Bennett and Amir Dori will expand on the understanding of research into the genetic basis of neuropathic disease and the studies on vascular changes are translated into clinical practice, including the selection of therapeutic approaches. Dr. Michael Oshinsky will discuss how research into the mechanisms and pathophysiology of migraine, including his own work on mitochondrial changes in migraine, inform our ability to diagnosis and treat migraine.

The format will be a presentation by the speaker followed by an open discussion.

WORKSHOP PROGRAM

09:00 Research into the genetic basis of neuropathic disease
David Bennett, UK

10:15 Coffee

10:45 Studies on vascular changes translated into clinical practice
Amir Dori, Israel

12:00 Research into the mechanisms and pathophysiology of migraine
Michael Oshinsky, USA

13:15 Optional 4 course lunch
