

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

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

\* Subject to change

# 12<sup>th</sup> Annual Update Conference on Clinical Neurology & Neurophysiology

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

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## SCIENTIFIC PROGRAM \*

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

## **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.

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#### **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

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