

# P R O G R A M

## February 15, 2010

### Movement Disorders: Updates & Controversies

Coordinators: Sharon Hassin, Rivka Inzelberg

- 9:00 Etiology of PD: Update**  
Genes, ethnicity, environment, where do we stand? Update on contribution of genetic and environmental factors in the pathogenesis of PD; genetic forms of PD in ethnic groups in Israel  
Rivka Inzelberg
- 9:40 Diagnosis of PD: Controversy**  
Early diagnosis of PD – can functional neuroimaging help?  
Protagonist: Eldad Melamed  
Antagonist: Martin J. Rabey
- 10:20 Coffee Break**
- 10:50 Non-motor symptoms of PD: Update**  
The spectrum of sensory and autonomic dysfunction in PD  
Tanya Gurevich
- 11:10 Rehabilitative approach to genitourinary dysfunction**  
Rafi Heruti
- 11:30 Autonomic circulatory dysfunction**  
Yoni Sharabi
- 11:50 Evaluation and treatment of swallowing disorders**  
Yael Manor
- 12:10 Depression versus apathy**  
Ramit Ravona
- 12:30 Discussion**
- 13:00 Lunch**
- 14:00 Approach to treatment in PD: Dilemmas**  
Early vs. delayed medical treatment – pros and cons  
Ilana Schlesinger

- 14:20 Levodopa: the problems and their solutions**  
Moshe Kushnir
- 14:40 Deep brain stimulation: Update of the therapy in Israel, sooner or later?**  
Oren Cohen
- 15:00 Update on neurogenetic movement disorders in Israel**  
Ataxias – a practical approach (AT, CTX, SCA, FRDA, 3MGA, FXTAS)  
Sharon Hassin
- 15:30 Huntington's Disease – what we know and what we don't know**  
Diana Paleacu
- 16:00 Coffee Break**  
Movement disorders: Video session  
Unusual movement disorder

### Hands-on Workshop The Pain Syndromes

Robert Gerwin

Comprehensive introduction to musculoskeletal pain, central sensitization and headache syndromes, using headache as a model for the pain syndromes. Overview includes low back and pelvic pain, and botulinum toxin treatment of pain.

09:00-13:00

Session I

13:00-14:00

Lunch

14:00-16:00

Session II

## February 16, 2010

### Traumatic Insults to the Brain: From Minimal Traumatic Brain Injury (mTBI) to Brain Blast Injury. Basic and Clinical studies

Coordinator: Chaim G. (Chagi) Pick

- 9:00 The enigma of the quivering jelly, exploring the mechanisms of concussion: A historical review**  
Moshe Feinsod
- 9:45 From the bench to the patient: The use of novel experimental models to develop new therapeutics for brain trauma**  
Esther Shohami
- 10:30 Coffee Break**
- 11:00 Brain trauma and headache**  
Ruth Defrin
- 11:45 Mild Traumatic Brain Injury: Vestibular consequences and new frontiers**  
Michael E. Hoffer
- 12:30 Lunch**
- 13:30 Surviving suicide bombing: Post Traumatic Stress Disorder (PTSD), blast induced minimal Traumatic Brain Injury, or in-between?**  
Shaul Schreiber
- 14:15 New treatment strategies for mild traumatic brain injury in rodent models based on biochemical and behavioral correlates**  
Nigel Greig
- 15:00 Coffee Break**
- 15:30 Experimental penetrating brain injury**  
Anat Biegon
- 16:15 Early effects in blast-related mild traumatic brain injury: Basic and translational perspectives**  
Carey Balaban
- 17:00 Questions and Answers**