The 6th Annual Update Symposium Series on

Clinical Neurology and Neurophysiology 2010

Metropolitan Hotel
Tel Aviv, Israel
February 15-16, 2010

http://www.neurophysiology-symposium.com

Final Announcement

BioScrip Infusion Services
Course Directors
Joab Chapman, MD, PhD (Tel Aviv)
Michael Rubin, MD, F.R.C.P.(C) (New York)
Aron S. Buchman, MD (Chicago, Tel Aviv)

Course Coordinators
Sharon Hassin, MD
Rivka Inzelberg, MD
Chaim G. (Chagi) Pick, PhD

Auspices
Israel Neurological Association

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Sackler School of Medicine
Tel Aviv University
Tel Aviv, Israel

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Parkinson’s Disease and Movement Disorders Clinic
Chaim Sheba Medical Center
Tel Hashomer, Israel

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Professor in Movement Disorder Neurology & Honorary Consultant
Institute for Aging and Health
Newcastle University
Director, Clinical Aging Research Unit
Campus for Aging and Vitality
Newcastle upon Tyne, UK

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Parkinson’s Disease and Movement Disorders Clinic
Sagol Neuroscience Center and Department of Neurology
Chaim Sheba Medical Center, Tel Hashomer
Sackler School of Medicine
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Tel Aviv, Israel

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Sackler Faculty of Medicine
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Faculty of Medicine  
The Technion  
Haifa, Israel  

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Movement Disorders Unit  
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Department of Otolaryngology  
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Tel Aviv University  
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Kaplan Medical Center  
Rehovot, Israel  

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Sackler School of Medicine  
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Head, Neurology Service and Memory Clinic
Abarbanel Mental Health Center
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Sackler School of Medicine
Tel Aviv, Israel

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Department of Neurology
Assaf Harofeh Medical Center
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Esther Shohami, PhD
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The Hebrew University School of Pharmacy
Jerusalem, Israel

David Tweedie, PhD
Drug Design and Development Section
Laboratory of Neurosciences
Intramural Research Program
National Institute on Aging
Baltimore, MD, USA
February 15, 2010

Movement Disorders: Updates & Controversies
Coordinators: Sharon Hassin, Rivka Inzelberg

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

Diagnosis of PD: Controversy
Early diagnosis of PD – can functional neuroimaging help?
Protagonist: Eldad Melamed
Antagonist: Martin J. Rabey

Coffee Break

Non-motor symptoms: Update
The spectrum of sensory and autonomic dysfunction in PD
Tanya Gurevich

Apathy and depression in PD
Ramit Ravona

Approach to treatment in PD: Dilemmas
Early vs. delayed medical treatment – pros and cons
Ilana Schlesinger

Levodopa: the problems and their solutions
Moshe Kushnir

Deep brain stimulation: update of the therapy in Israel, sooner or later?
Oren Cohen

Lunch
Guest Lecture: Cognitive impairment in early Parkinson’s disease  
David J. Burn

Update on neurogenetic movement disorders in Israel  
Ataxias – a practical approach (AT, CTX, SCA, FRDA, 3MGA, FXTAS)  
Sharon Hassin

Huntington’s Disease – what we know and what we don’t know  
Diana Paleacu

Movement disorders video session  
Unusual movement disorder

Hands-on Workshop  
The Pain Syndromes  
Robert Gerwin

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

From the bench to the patient: the use of novel experimental models to develop new therapeutics for brain trauma  
Esther Shohami

The enigma of the quivering jelly, exploring the mechanisms of concussion: a historical review  
Moshe Feinsod

Brain trauma and headache  
Ruth Defrin
Mild Traumatic Brain Injury: vestibular consequences and new frontiers
Michael E. Hoffer

Lunch

Surviving suicide bombing: Post Traumatic Stress Disorder (PTSD), blast induced minimal Traumatic Brain Injury, or in-between?
Shaul Schreiber

New treatment strategies for mild traumatic brain injury in rodent models based on biochemical and behavioral correlates
David Tweedie

Early effects in blast-related mild traumatic brain injury: basic and translational perspectives
Carey Balaban

Experts panel dissection: Military and civilian battle fields at the turn of the 3rd millennium – mortars or suicide bombing – different sites with a common clinical presentation: blast induced minimal Traumatic Brain Injury (Blast mTBI)
TBA
**General Information**

**Venue:** Metropolitan Hotel, 15 Trumpeldor St.,
Tel Aviv, Israel

**Date:** February 15-16, 2010

**Language:** The conference will be conducted in English.

**Registration Fee** of $550 includes participation in all scientific sessions and workshops, syllabus, 2 lunches and coffee breaks. The fee is valid until January 15, 2010. After that the fee is $650.

**Accompanying Persons:** Fee includes 2 conference lunches and a full day tour of Tel Aviv and Guvrin Caves. Does not include entry into scientific sessions. Fee: $195

**Hotel accommodations** include bed, full Israeli buffet breakfast and 15% service charge. Official check-in time for hotels is 14:00 and check-out is 10:30. Saturday check-in is approximately 18:30. All requests for accommodations must be prepaid.

<table>
<thead>
<tr>
<th></th>
<th>single room (1 person)</th>
<th>double room (2 people)</th>
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<tbody>
<tr>
<td>Metropolitan Hotel</td>
<td>$112</td>
<td>$130</td>
</tr>
<tr>
<td>Metropolitan Suites</td>
<td>$189</td>
<td>$207</td>
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**Cancellation Policy:** Registration cancellations received before January 15, 2010 are subject to a service charge of $80. No refunds will be made on cancellations received after January 15, 2010. Hotel cancellations after January 15, 2010 may be charged one night’s fee.

**Abstracts:** Abstracts of approximately 300 words are invited in WORD format and should be submitted to the Secretariat before January 15, 2010, by email to: seminars@isas.co.il and by fax to +972-2-6520558. Presenters will be notified of acceptance of their abstract by January 31, 2010.

**Exhibition:** A commercial exhibition will be held within the framework of the symposium. Exhibitors will be provided with an unprecedented opportunity to promote innovative products, pharmaceuticals, equipment and technologies to a discerning international professional audience. For further information contact the Secretariat at meetings@isas.co.il

**Letters of Invitation:** Upon request, the Secretariat will send a personal invitation to participate in the symposium.
Such an invitation is only meant to help visitors raise travel funds or obtain a visa and is not a commitment to provide financial support.

**Climate:** The weather in February is cool with possible rain, temperatures ranging from 6-14° C / 45-60° F.

**Transportation from Airport:** Ben-Gurion International Airport is located 20 minutes from Tel Aviv. Taxi service and a modern airport train provide fast and economic transportation into Tel Aviv.

**Important Notes:** ISAS International Seminars, and their agents, shall not be responsible for and shall be exempt from all liability in respect of any loss, damage, injury, accident, delay or inconvenience to any person, or his/her luggage or any other property for any reason whatsoever, for any tourist services provided. Personal travel and health insurance is recommended.

**Conference Secretariat:**
ISAS International Seminars
POB 574, Jerusalem, Israel 91004
Tel: +972-2-6520574, Fax: +972-2-6520558
email: seminars@isas.co.il
http://www.neurophysiology-symposium.com

**Tours**

Exclusively for conference participants and accompanying persons

**Tour #1: The North - Caesarea, Haifa & Acre**

*Sunday, February 14*

Depart Jerusalem and travel via Tel Aviv, Israel’s first modern city built on sand dunes. Continue north to Netanya. Follow the coastal road to King Herod’s ancient United Nations World Heritage Roman port city of Caesarea. Tour the ancient port, Hippodrome and Crusader buildings and experience the museum and film that take you back 2000 years. Pass Zichron Yaakov and hear about the vineyards and city that Baron Rothschild built nearly 100 years ago. Tour Haifa, pass the Carmel Mountains, Stella Maris and Bahai Gardens and exit Haifa north towards Acre. Break for lunch. Visit Crusader sites and UNESCO World Heritage site of the underground city. Tour ancient port city, the marketplace and, time permitting, the citadel prison where the British jailed Israel’s pre-state fighters.

Price $125
Tour #2: Masada, Qumran, Dead Sea  
Wednesday, February 17
Descend through the beautiful scenery of the Judean Desert to the lowest point on Earth – the Dead Sea. Drive along the sea, pass by Qumran where the Dead Sea Scrolls were found and continue to Masada – the ancient fortress built by Herod the Great in the 1st Century B.C.E. – which was the last Jewish stronghold during the revolt against the Romans. Ascend Masada by cable car, take in the magnificent views in all directions and tour the fascinating excavations. Bring water, hat, walking shoes, bathing suit & towel (there may be time for a dip in the Dead Sea).  
Price $160

Tour #3: Nazareth, Tiberias & Capernaum  
Thursday, February 18
Highlights: Nazareth (Church of the Annunciation and the Church of Saint Joseph), the ruins at Capernaum, Tabgha and the Church of the Multiplication of the Loaves and the Fishes, Tiberias and the Sea of Galilee.  
Price $150

Tour #4: Jerusalem  
Friday, February 19
Visit the Old City of Jerusalem and tour by foot Mt. Zion, King David’s Tomb, the Room of the Last-Supper, Dormition Church, Zion Gate, and three Old City Quarters – Armenian, Jewish and Christian. Visit the Cardo – the reconstructed main street of Byzantine Jerusalem from the 6th century – the Western Wall, Via Dolorosa, Church of the Tomb, and exit the Old City via Jaffa Gate to the bus.  
Price $120

Note:
• All tours depart conference venue hotel at 08:00.  
• All itineraries are subject to change and require a minimum of 15 participants per tour.  
• Lunch and entrance fees not included.  
• For additional tours and extensions, please contact the Secretariat.
**Registration Form** Neurophysiology 2010

To register online: www.neurophysiology-symposium.com
Please type or print in block letters and return to:
ISAS International Seminars, POB 574, Jerusalem 91004, Israel
Tel: +972-2-6520574, Fax: +972-2-6520558
email: register@isas.co.il

Surname: ........................................ First Name: ..........................................................
email: ..............................................................................................................................

Place of Work: ..............................................................................................................
Mailing Address: □ Home □ Work ..............................................................................

City: .........................................................................................................................
Country: .....................................................................................................................
Postal Code: ........................................ Tel: .................................................................

□ Please reserve accommodation at the Metropolitan Hotel
□ single room □ double room* □ suite

cHECK IN DATE: ___________________________  CHECK OUT DATE: ______________________
# OF NIGHTS: ________________________________

I will share my room with * ____________________________

* It is the sole responsibility of the participants to find a roommate.
In the absence of a roommate, single occupancy price will be charged.

| Conference Registration | $ 
| Accompanying person (Name ___________________________) | $ 
| Hotel Accommodations | $ 
| □ Tour 1: The North-Caesarea, Haifa, Acre □ seat(s) $ 
| □ Tour 2: Masada, Qumran, Dead Sea □ seat(s) $ 
| □ Tour 3: Nazareth, Tiberias, Capernaum □ seat(s) $ 
| □ Tour 4: Jerusalem □ seat(s) $ 

Total $ 

Enclosed please find my check payable to ISAS Int’l Seminars.
Bank transfer (copy enclosed) to ISAS International Seminars
Bank Leumi, 19 King David St., Jerusalem, Israel
Account Nr. 780/812900/40; Swift Account: LUMILITINT

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