

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



The 8th Annual Update Symposium Series on

Clinical Neurology & Neurophysiology 2012

**David Intercontinental Hotel
Tel Aviv, Israel
February 22-23, 2012**

www.neurophysiology-symposium.com

**First Announcement
and Call for Abstracts**

This meeting has been reviewed
and approved for CME by the
European Federation of
Neurological Societies.



POB 574
Jerusalem 91004
Israel



THERAPATH
a specialty laboratory company

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)

Course Coordinators

Ilan Blatt, MD

Israel Steiner, MD

David Tanne, MD

Ilan Ziv, MD

Auspices

Israel Neurological Association

Two day course provides an update of selected topics in neurology and clinical neurophysiology

This course is suitable for neurologists, neuroscientists, and general internists, gerontologists, psychiatrists and physiatrists, anesthesiologists and allied health professionals with a particular interest in patients with neurological disorders who wish to update their knowledge of the mechanisms and treatments of these disorders, and to improve their expertise in clinical neurophysiology as practiced in their private offices. A professional exhibition for the industry (pharmaceutical and imaging equipment) will take place adjacent to the conference halls.

Among Invited Faculty (Partial list)

Aharon Allen, Rabin Medical Center

Miri Ben Ami, Aposense Ltd.

Ilan Blatt, Sheba Medical Center

Natan M. Bornstein, Tel Aviv Sourasky Medical Center

Ruth Djaldetti, Rabin Medical Center

Peter G. Kennedy, University of Glasgow, UK

Yair Lample, Wolfson Medical Center

Bengt Langstrom, Uppsala University, Sweden

Steven R. Levine, Mount Sinai School of Medicine, USA

M. Lorberboim, Wolfson Medical Center

Andrew R. Pachner, UMDNJ Medical School, USA

Dan Skovronsky, Avid Pharmaceuticals

Israel Steiner, Rabin Medical Center

Jonathan Streifler, Rabin Medical Center

David Tanne, Sheba Medical Center

Ilan Ziv, Rabin Medical Center

Topics

- Neurologic infections of world wide importance
- Trypanosomiasis ("sleeping sickness")
- Lyme disease
- Herpes viruses etc.
- Molecular imaging: new frontiers
- Stroke & cerebrovascular disease
- Acute stroke therapy
- Endovascular treatment of acute stroke
- Stroke prevention and therapy
- Update on current clinical trials in stroke
- Autoimmune etiologies of epilepsy
- Progressive myoclonic epilepsies around the world
- Lessons learnt from AED pregnancy registries
- Status Epilepticus - new therapies
- Refractory Status Epilepticus in childhood
- Update on recent novel anti-epileptic drugs
- New stimulation methods in the treatment of epilepsy
- Unusual video-EEG case presentations
- Molecular imaging in the crossroads of neurology and nuclear medicine
- DATSCAN in the clinical work-up of the parkinsonian patient
- Imaging of apoptosis in cerebral stroke: experience with Annexin-V
- ML-10: the first PET probe for clinical molecular imaging of apoptosis: from bench to the clinical practice
- Clinical experience with ML-10, a small-molecule probe for apoptosis, for early detection of response of brain metastases to radiation therapy
- PIB: paving the road to amyloid imaging in Alzheimer's disease
- Florbetapir for molecular imaging of amyloid plaques in Alzheimer's disease
- "Hands-on" workshops

**The Eighth Annual Update Symposium Series on
Clinical Neurology and Neurophysiology
SCIENTIFIC PROGRAM
February 22, 2012**

Hall A

Infections of the Nervous System

Course director: Israel Steiner

09:00

Human African trypanosomiasis (Sleeping sickness)

Peter Kennedy

09:45

Lyme disease

Andrew Pachner

10:30 – Coffee break

11:00

Transmissible amyloidosis and the aging brain

Robert P. Friedland

11:45

Chorea and rheumatic fever

Isabelle Korn-Lubetzki

12:30 – Lunch

13:30

Infectious complications of MS therapies

Israel Steiner

14:15

Update on Creutzfeldt Jakob disease

Oren Cohen

15:00 – Coffee break

15:30

Cerebral malaria

Ehud Lavi

Hall B

Stroke and Cerebrovascular Diseases

Course director: David Tanne

09:00

Reperfusion therapy – current concepts and future directions

Carlos A. Molina

09:30

Neuro-interventional approaches to acute stroke

David Orion

10:00

TIA as an emergency

Jonathan Y. Streifler

10:30 – Coffee break

11:00

Stroke prevention in atrial fibrillation: Now what? New drugs approved & how to select them for which patients

Steven R. Levine

11:30

Symptomatic carotid stenosis and stroke prevention

Natan M. Bornstein

12:00

Neurological complications of cardiac procedures

Ronen R. Leker

12:30 – Lunch

13:30

Sonothrombolysis

Carlos A. Molina

14:00

What can we learn from national stroke registries?

David Tanne

14:30

Cerebrovascular pathologies and cognition in old age

David A. Bennett

15:00 – Coffee break

15:30

Loss of motor function in older persons and cerebrovascular pathologies

Aron S. Buchman

16:00

Management of spasticity after stroke

Sharon Hassin

16:30

Novel technologies & techniques in stroke rehabilitation

Zeev Meiner

**For updates, see
www.neurophysiology-symposium.com**

Hall A

Advanced Imaging of the Nervous System

Course director: Ilan Ziv

09:00

The role of molecular imaging in the crossroads of neurology and nuclear medicine

Mordechai Lorberboym

09:45

DATSCAN in the clinical work-up of the parkinsonian patient

Ruth Djaldetti

10:30 – Coffee break

11:00

Imaging of apoptosis in cerebral stroke: Experience with Annexin-V

Yair Lample

11:45

ML-10: The first PET probe for clinical molecular imaging of apoptosis – from bench to the clinical practice

Ilan Ziv

12:30

Clinical experience with ML-10, a small-molecule probe for apoptosis, for early detection of response of brain metastases to radiation therapy

Aharon Allen

13:15 – Lunch

14:15

Molecular imaging in neuromuscular disease; for example: muscle denervation

Miri Ben Ami

15:00

Florbetapir for molecular imaging of Amyloid plaques in Alzheimer's disease

Dan Skovronsky

15:45 – Coffee break

16:15

Imaging of dementia

Robert P. Friedland

Hall B

Epilepsy: Pathogenesis and Treatment

Course Director: Ilan Blatt

09:00

Autoimmune epilepsy: Glutamate receptor antibodies are found in patients, and kill neurons, aggravate seizures and cause neurobehavioral impairments in animal models

Mia Levite

09:45

Thrombin and seizures: new insights into post-traumatic and post-stroke epilepsy

Nicola Maggio

10:30 – Coffee break

11:00

Early epileptic encephalopathies

Bruria Ben-Zeev

11:45

Hormonal therapy for epilepsy

Michael Sperling

12:30

Lessons learnt from AED pregnancy registries

Miri Neufeld

13:15 – Lunch

14:15

Deep brain stimulation for epilepsy

Zvi Israel

15:00

Ion channels and beyond - the genetics of seizure disorders

Ingo Helbig

15:45 – Coffee break

16:15

Non-conventional treatments for epilepsy

Dana Ekstein

17:00

Case presentations and panel discussion: Non-lesional refractory epilepsy cases

Led by Michael Sperling

Hall C: Full Day Workshop (Limited to 40 participants)

The Treatment of Headache by Myofascial Trigger Point Dry Needling

Presenter: Robert D. Gerwin M.D., USA

Objective: Participants will learn how to diagnose myofascial trigger points, how they relate to and cause migraine, tension-type and cervicogenic headaches, and how to treat them by dry needling trigger point inactivation.

Course Description: This workshop will present the key features of the myofascial trigger point, how to identify them manually and how they relate to the three most common headaches. This is a hands on workshop in which participants will learn how to inactivate myofascial trigger points by dry needling, and will learn how to identify and treat the important muscles that cause and perpetuate headache. The technique of treatment of headache with botulinum toxin will be discussed.

General Information

Venue: David Intercontinental Hotel
12 Kaufman St., Tel Aviv, Israel

Date: February 22-23, 2012

Language: The conference will be conducted in English.

Registration Fee of \$595 includes participation in all scientific sessions and workshops, syllabus, 2 lunches and coffee breaks. The fee is valid until December 11, 2011. After that the fee is \$695.

Accompanying Persons: Fee includes get together dinner, 1 conference lunch and Tour #4 to Tel Aviv and Jaffa. Does not include entry into scientific sessions. Fee: \$260

Get Together Dinner and Night Tour (Optional):
Wednesday, February 22: \$140

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 19:30. All requests for accommodations must be prepaid.

	single room (1 person)	double room (2 people)
David Intercontinental	\$270	\$290
Dan Panorama*	\$220	\$240
Metropolitan Hotel**	\$135	\$150
*Adjacent to conference venue		
**3 star - 15 minute walk		

Cancellation Policy: Registration cancellations received before January 15, 2012 are subject to a service charge and bank fee of \$80. No refunds will be made on cancellations received after January 15, 2012.

Hotel cancellations after January 15, 2012 may be charged one night's fee.

Abstracts of approximately 300 words on the course topics are invited and should be submitted in WORD format to the Secretariat before November 20, 2011 to: seminars@isas.co.il and by fax to +972-2-6520558. Abstract presenters will be notified of acceptance of their abstract by December 10, 2011.

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
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Tel: +972-2-6520574, Fax: +972-2-6520558
email: seminars@isas.co.il
www.neurophysiology-symposium.com

Tours

Exclusively for conference participants and accompanying persons



Tour #1: The North - Caesarea, Haifa & Acre Sunday, February 19

Depart Tel Aviv, Israel's first modern city built on sand dunes. Continue north via 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. Return to Tel Aviv.
Price \$135



Tour #2: Masada, Qumran, Dead Sea Monday, February 20

Depart Tel Aviv and 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). Return to Tel Aviv.
Price \$170



Tour #3: Nazareth, Tiberias & Capernaum Tuesday, February 21

Depart Tel Aviv. 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. Return to Tel Aviv.
Price \$160



Tour #4: Tel Aviv - Jaffa Thursday, February 23

Tour Jaffa, the ancient port city and the shuk (marketplace), Mosque Hasan Bek, and experience ancient history from biblical Joshua, Romans, Greek, Macabbeans & Napoleon. Visit the Etzel Museum describing Israel's modern history until the 1948 War of Independence. Afterwards tour the first homes of Tel Aviv in the Suzanne Dalal Center. Witness the rejuvenation project of this almost 100 year old section of Tel Aviv.
Price \$89

Tour #5: Jerusalem Friday, February 24

Depart Tel Aviv to 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. Return to Tel Aviv via Jerusalem.
Price \$120
Optional overnight in Jerusalem hotel \$160/180



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 2012

To register on line: 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 _____ Hotel

☐ single room ☐ double room*

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 \$ _____

☐ Get Together Dinner and Tour _____ seat(s) \$ _____

☐ Tour1: The North-Caesarea, Haifa, Acre _____ seat(s) \$ _____

☐ Tour2: Masada, Qumran, Dead Sea _____ seat(s) \$ _____

☐ Tour3: Nazareth, Tiberias, Capernaum _____ seat(s) \$ _____

☐ Tour4: Tel Aviv, Jaffa _____ seat(s) \$ _____

☐ Tour5: Jerusalem _____ seat(s) \$ _____

☐ Overnight Jerusalem \$ _____

Total \$ _____

☐ Enclosed please find my check payable to ISAS Int'l Seminars.

☐ Bank transfer (copy enclosed) to ISAS International Seminars
Bank Leumi, Branch #687, 19 King David St., Jerusalem, Israel
IBAN CODE: IL 79 0106 8700 0000 0940 041

Swift Account: LUMIILIT, Account Number 9400/41

☐ Charge my credit card: ☐ VISA ☐ DINERS ☐ MC ☐ AMEX

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Expiry Date: _____ Signature: _____