



Weill Cornell Medical College

A jointly sponsored activity
by Weill Cornell Medical College
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 Fourth Annual Update Symposium Series on

Clinical Neurology and Neurophysiology 2008

**Carlton Hotel
Tel Aviv, Israel
February 18-19, 2008**

<http://www.neurophysiology-symposium.com>

Second Announcement



**EUROPEAN FEDERATION OF
NEUROLOGICAL SOCIETIES**

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



THERAPATH
a specialty laboratory company



Course Directors:

Joab Chapman, MD, PhD, (Tel Aviv)

Michael Rubin, MD, FRCP(C), (New York)

Aron S. Buchman, MD, (Chicago, Tel Aviv)

Invited Faculty:

Anat Achiron, MD, PhD

Director, Center for Multiple Sclerosis

Sheba Medical Center

Associate Professor of Neurology

Sackler Faculty of Medicine, Tel Aviv University, Israel

Zohar Argov, MD

Professor of Neurology

Hebrew University School of Medicine

Hadassah-Hebrew University Medical Center

Jerusalem, Israel

Yaniv Assaf, PhD

Department of Neurobiochemistry

Wise Faculty of Life Sciences

Tel Aviv University, Israel

David A. Bennett, MD

Director, Rush Alzheimer's Disease Center

Robert C. Borwell Professor of Neurological Sciences

Rush University Medical Center, Chicago, IL, USA

David M. Blass, MD

Department of Psychiatry and Behavioral Sciences

Division of Geriatric Psychiatry and Neuropsychiatry

Johns Hopkins University School of Medicine

Baltimore, MD, USA

Naveh Blumen, MD

Sheba Medical Center

Tel Hashomer, Israel

Aron S. Buchman, MD

Associate Professor of Neurological Sciences

Rush University Medical Center, Chicago, IL, USA

Department of Neurology

Sheba Medical Center, Tel Hashomer, Israel

Joab Chapman, MD, PhD

Chairman, Department of Neurology

Sheba Medical Center

Associate Professor, Sackler Faculty of Medicine

Tel Aviv University, Israel

Ron Dabby, MD

Department of Neurology

Wolfson Medical Center

Tel Aviv University, Israel

Ruth Dickstein, DScPT

Department of Physical Therapy
Faculty of Social Welfare and Health Sciences
University of Haifa, Israel

Vivian Drory, MD

Department of Neurology
Tel Aviv Sourasky Medical Center, Israel

Ruth Gabizon, MD

Department of Neurology
Hadassah Medical Center
Hebrew University, Jerusalem, Israel

Nir Giladi, MD

Director, Department of Neurology
Tel-Aviv Sourasky Medical Center
Professor, Sackler School of Medicine
Tel Aviv University, Israel

Jeffrey M. Hausdorff, PhD

Lecturer in Medicine, Harvard Medical School
Boston, USA
Senior Lecturer, Sackler School of Medicine
Director, Laboratory for Gait Analysis & Neurodynamics
Research Director, National Parkinson Foundation Center
of Excellence
Tel Aviv Sourasky Medical Center, Israel

Ruth Huna-Baron, MD

Neuro-Ophthalmology Service
Goldschleger Eye Institute
Sheba Medical Center, Tel Hashomer
Sackler School of Medicine, Tel Aviv University, Israel

Michal Kafri, BPT, MSc

Department of Physical Therapy
University of Haifa, Israel

Sam Khamis, MScPT

Gait and Motion Analysis Laboratory
Dana Children's Hospital, Sourasky Medical Center
Tel Aviv, Israel

Philipp von Landenberg, MD

Zentrallabor, University Clinic
Mainz, Germany

Steven R. Levine, MD

Professor of Neurology
Mount Sinai Medical Center
New York, USA

Zeev Meiner, MD

Department of Neurology
Hadassah University Hospital
Hebrew University - Hadassah Medical School
Jerusalem, Israel

Michael Pitem, MD

Sheba Medical Center
Department of Neurology and Pain Clinic
Tel Hashomer, Israel

Meir Plotnik, PhD

Laboratory for Gait & Neurodynamics
Movement Disorders Unit
Tel Aviv Sourasky Medical Center, Israel

Isak Prohovnik, MD

Professor of Radiology and Psychiatry
Mount Sinai Medical Center
New York, USA

Menachem Sadeh, MD

Professor of Neurology, Sackler Faculty of Medicine
Tel Aviv University
Wolfson Medical Center
Holon, Israel

Shelley Sternberg, MD

Regional Geriatrician, Director of Memory Clinic
Jerusalem and Shfela Region
Maccabi Healthcare Services, Israel

Rinat Vigler, JD

Deputy Legal Counsel for the
Ministry of Social Affairs and Services, Israel

Yitzhak Wirguin, MD

Professor and Chairman, Department of Neurology
Soroka Medical Center, Ben Gurion University
Be'er Sheva, Israel

Course Description

Two day course to provide an update of selected topics in neurology:

Peripheral Nervous System

- Advances in the understanding of neuropathies and myopathies
- Treatment of painful neuropathies

Neuroimmunology

- Laboratory testing for possible MS
- Neurodegeneration and neuroinflammation in MS
- Laboratory tests of systemic autoimmune disease in neurology
- Stroke in neuroinflammatory diseases
- Autoantibodies in specific neurologic syndromes

Aging, Neurodegenerative Diseases and Dementia

- Prion disease update
- Imaging of Creutzfeldt Jakob disease
- Treatment of prion diseases – light at the end of the tunnel
- Imaging of dementia, an overview
- Treatment of dementia, an overview
- Frailty in old age

Course objectives

Pathophysiology of Prion Diseases; Role of Imaging Studies in the Assessment of Dementia; Treating Alzheimer's Disease; Treatment of Inflammatory Disorders; Approach to Neuropathic Pain; Recognizing Motor Neuron Disorders; Neuromuscular Junction Disorders; Assessment and Diagnosis of Small-fiber Neuropathies; Treating MS; Immunology and Neurologic Diseases

Hands-on workshop for classification and laboratory assessment of gait dysfunction; Treatment of patients after the diagnosis of dementia; Laboratory testing for immunologic disorders and MS.

This course is suitable for neurologists, neuroscientists and general internists, gerontologists, psychiatrists and physiatrists, 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.

Scientific Program

Monday, February 18, 2008

08:00 **Registration**

08:30–12:30

Session I: Update on Neuromuscular Diseases

Chair: Vivian Drory

08:30 Zohar Argov, Israel
Treatment of Myasthenia Gravis

09:10 Yitzhak Wirguin, Israel
Treatment of Inflammatory Neuropathies

09:50 Menachem Sadeh, Israel
Genetics of Neuromuscular Disorders in the Middle East

10:30–11:00 **Coffee Break**

11:00 Ron Dabby, Israel
Diagnostic Testing for the Evaluation of Small-Fiber Neuropathies

11:30 Vivian Drory, Israel
Motor Neuron Disorders

12:00 Michael Pitem, Israel
Ameliorating Neuropathic Pain

12:30–13:30 **Lunch**

13:30–17:00

Session II: Neuroimmunology and Neurologic Diseases

Chair: Joab Chapman

13:30 Philipp von Landenberg, Germany
Immunology of Neurologic Disorders

14:15 Joab Chapman, Israel
Neurodegeneration and Inflammation in MS

15:00–15:15 **Coffee Break**

15:15 Anat Achiron, Israel
How to Treat MS in 2008

16:00 Yaniv Assaf, Israel
Imaging White Matter Disease

16:45 Steven R. Levine, USA
Stroke in Systemic Inflammatory Disorders

13:30-17:00

**Session III: Workshop
Categorization and Assessment of
Gait Disorders**

Chair: Jeffrey M. Hausdorff

13:30 Nir Giladi, Israel
How to Classify Gait Disorders

14:15 Meir Plotnik, Israel
Insights from Bilateral Coordination of Gait

15:00-15:15 Coffee Break

15:15 Jeffrey M. Hausdorff, Israel, USA
Does Gait Depend on Higher-Level Cognitive Function and Why?

15:40 Ruth Dickstein, Israel
Rehabilitation for Gait: What Does the Evidence Say?

16:05 Sam Khamis, Israel
The Modern Gait Lab: Techniques and Clinical Potential of Gait Analysis

16:25 Michal Kafri, Israel
Evaluation of Gait in the Clinic: Quick, But Proven Methods

Tuesday, February 19, 2008

08:00 **Registration**

08:30-12:45

Session IV: Dementia and Prion Diseases

Chair: David A. Bennett

08:30 David A. Bennett, USA
New Approaches for the Treatment of Dementia

09:15 Ruth Gabizon, Israel
Prion Disease Update

10:00 Joab Chapman, Israel
Treatment of Prion Diseases

10:45-11:15 **Coffee Break**

11:15 Isak Prohovnik, USA
Imaging Prion Disease

12:00 Aron S. Buchman, Israel, USA
Aging, Motor Decline and Alzheimer's Disease

12:45-13:45 **Lunch**

13:45-17:00

Session V: Workshop Diagnostic Testing of MS and Neuroimmunologic Disorders

Chair: Anat Achiron

13:45 Philipp von Landenberg, Germany
Antibodies in Neurologic Disorders

14:15 Ruth Huna-Baron, Israel
Assessment of the Visual System in MS

14:45-15:15 **Coffee Break**

15:15 Zeev Meiner, Israel
The Role of Rehabilitation in MS

15:45 Naveh Blumen, Israel
Assessment and Treatment of Urologic Dysfunction in MS

16:15 Vivian Drory, Israel
Evoked Potentials for the Assessment of MS

13:45-17:00

**Session VI: Workshop
Assessment and Management Issues
in Dementia**

Chair: Shelley Sternberg

13:45 David A. Bennett, USA
Clinical Screening for Dementia

14:15 David A. Bennett, USA
**A Clinician's Approach to
Neuropsychologic Testing for Dementia**

14:45-15:15 Coffee Break

15:15 Shelley Sternberg, Israel
After the Diagnosis of Dementia - What Next?

15:45 David M. Blass, Israel, USA
Management of Depression and Behavioral Abnormalities in Dementia

16:15 Rinat Vigler, Israel
The Diagnosis of Dementia and Retaining Decision Making Capacity: A Legal Perspective

17:00-18:30

**Dinner Session
Unusual Cases: Inflammatory and Demyelinating Diseases**

Chair: Anat Achiron

Faculty: TBA

General Information

Venue: Carlton Hotel, 10 Eliezer Peri St.
Tel Aviv, Israel, Tel: +972-3-5201818

Date: February 18-19, 2008

Language: The conference will be conducted in English.

Registration Fee of \$375 includes participation in all scientific sessions and workshops, syllabus, lunches and coffee breaks, and a working dinner. The fee is valid until December 31, 2007. After that the fee is \$450. On-site registration is \$495.

Accompanying Persons

Fee includes opening ceremony, February 19 dinner session and a day tour to Northern Israel. See details on page 13.

Fee: \$150

Hotel accommodations include bed, full Israeli buffet breakfast and 15% service charge. All requests for accommodations must be accompanied by a deposit of \$100 per room.

	single room (1 person)	double room (2 people)
Carlton Hotel (Venue)	\$175	\$195
Metropolitan Hotel*	\$ 85	\$100

* 15 minute walk to the Conference along Mediterranean

Cancellation Policy: Registration cancellations received before December 31, 2007 are subject to a service charge of \$60. Cancellations received after December 31, 2007 but before January 31, 2008 are subject to a cancellation fee of \$100.

No refunds will be made on cancellations received after January 31, 2008. Hotel cancellations received after February 10, 2008 will be charged one night's accommodation fee. Refunds will be processed one month after the symposium.

Homepage

www.neurophysiology-symposium.com

Please view periodically for program updates.

Abstracts

Abstracts of approximately 300 words are invited in Word format and should be submitted to the Secretariat before December 31, 2007.

Email: seminars@isas.co.il

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

CME: This congress has been reviewed and approved for CME by the European Federation of Neurological Societies

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 cold with possible rain during the day, 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.

Secretariat

ISAS International Seminars
POB 574, Jerusalem, 91004, Israel
seminars@isas.co.il

tel: +972-2-6520574, fax: +972-2-6520558

Full Day Tours

Tour 1: Tel Aviv - Jaffa

Friday, February 15 (8:00-15:30)

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. Visit and tour Tel Aviv Diaspora Museum.

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: \$75

Tour 2: The North

Sunday, February 17 (depart 8:00 AM)

Depart Tel Aviv and continue north through the orange groves of Sharon to Netanya. Follow the coastal road through the greenery of Hadera. Pass King Herod's ancient Roman port city of Caesaria, Hippodrome and Crusader buildings. Pass Zichron Yaakov and hear about the vineyards and city Baron Rothschild built nearly 100 years ago. Pass the Carmel Mountains, Stella Maris, Bahai Gardens and exit Haifa north towards Acco. Break for lunch (not included). Visit Crusader sites and UNESCO Heritage site of the underground city. Tour ancient port city, the marketplace and time permitting, the citadel prison where the British jailed Israel's Lehi and pre-state fighters.

Return to Tel Aviv about 4:00 PM.

Price: \$100

Tour 3: Masada & Dead Sea

Wednesday, February 20 (depart 8:00 AM)

Drive to Jerusalem 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.

Bring water, hat, walking shoes, bathing suit & towel (there will be time for a dip in the Dead Sea).
Price: \$125

Optional overnight in Jerusalem hotel, Feb. 20
Single room: \$100 Double room: \$120

Tour 4: Jerusalem

Thursday, February 21 (depart 8:00 AM)

Depart Tel Aviv via Jaffa which served as port for Jerusalem 3000 years ago. Pass through biblical Emek Ayalon, the monastery of Latrun and hear the story of "Jesus and the good thief". Continue up through Shaar Ha-Gai, the only approach to Jerusalem during the 1948 War of Independence. After lunch (not included) visit the Old-City of Jerusalem and tour on 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 Western Wall, Via Dolorosa, Church of the Tomb, and exit the Old City via the Jaffa Gate. We will return to Tel Aviv via Jerusalem's northern highway passing the Prophet Samuel's Tomb and other sites. Return to Tel Aviv about 5:00 PM.

Price: \$105

Tours are exclusively for conference participants and accompanying persons

- All itineraries are subject to change and require a minimum of 15 participants per tour.
- For additional tours and extensions, please contact the Secretariat.
- Pickup from lobby of Carlton Hotel.
- Lunch not included

Registration Form - Neurophysiology 2008

To register from homepage see:

<http://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:

Place of Work:

Home

Mailing Address: Work

City: Country:

Postal Code: Tel:

email:

Please reserve accommodation at:

Carlton Hotel

Metropolitan 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.

Registration - Conference and workshops \$

Registration - Accompanying person \$

Hotel Accommodations \$

Tour 1: Tel Aviv-Jaffa seat(s) \$

Tour 2: The North seat(s) \$

Tour 3: Masada and Dead Sea seat(s) \$

Tour 4: Jerusalem / surrounding hills seat(s) \$

Overnight in Jerusalem Hotel - Feb 20 \$

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: LUMIILITINT

Charge my credit card: VISA DINERS MC AMEX

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