

# ANNUAL CONFERENCE OF THE ISRAELI LEAGUE AGAINST EPILEPSY

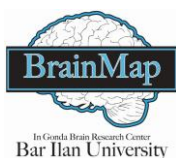


## PROGRAM

**18.1.2017**

**Leonardo City Tower  
Ramat Gan, Israel**

Sponsored by:



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Health Care



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## SCIENTIFIC PROGRAM



08:00 Registration, Coffee / Tea and Visit of the Exhibition

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### 08:30 - 09:30 **OPENING SESSION**

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Chairpersons: **Ilan Blatt**, Israel  
**Firas Fahoum**, Israel

08:30 WELCOME AND OPENING REMARKS

**Ilan Blatt**

President, Israeli League Against Epilepsy

08:40 ANNUAL REPORT OF THE ISRAELI LEAGUE AGAINST EPILEPSY

**Meir Bialer**

International Secretary and Treasurer

08:50 LIAISON WITH PATIENTS' ORGANIZATIONS

**Dana Ekstein, Sara Eyal**

Israeli League Against Epilepsy Executive Committee

08:55 AWARD PRESENTATION TO PROF. MIRI NEUFELD

09:00 ***Invited Lecture:***

CAN WE PREDICT SEIZURES AFTER STROKE?

**Miri Y. Neufeld**

Sourasky Medical Center and Sackler School of Medicine,  
Tel Aviv University, Tel Aviv, Israel

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### 09:30 - 11:00 **SESSION I**

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Chairpersons: **Sara Eyal**, Israel  
**Nicola Maggio**, Israel

09:30 ***Invited Guest Lecture - Sponsored by Neopharm Israel***

NEW ANTIEPILEPTIC DRUGS AND POTENTIAL FOR THERAPY-RESISTANT  
EPILEPSIES

**Michael A. Rogawski**

Dept. of Neurology, Lawrence J. Ellison Ambulatory Care Center,  
Sacramento, CA, USA



09:30 - 11:00

SESSION I (cont.)

- 10:15 THE EFFECTS OF VALPROIC ACID ON THE HUMAN PLACENTA:  
INITIAL ANALYSIS OF CARRIER EXPRESSION  
**Nino Tetro**<sup>1</sup>, Tal Imbar<sup>2</sup>, Miri Shmuel<sup>1</sup>, Debra Wohl<sup>2</sup>, Iris Eisenberg<sup>2</sup>,  
Simcha Yagel<sup>2</sup>, Sara Eyal<sup>1</sup>  
<sup>1</sup>Institute for Drug Research, School of Pharmacy, Hebrew University of  
Jerusalem, Jerusalem, <sup>2</sup>The Magda and Richard Hoffman Center for  
Human Placenta Research, Hadassah Hebrew University Medical Center,  
Jerusalem, Israel
- 10:30 SINGLE NEURON ACTIVITY PRECEDING HUMAN EPILEPTIC SEIZURES  
Noa Cohen<sup>1</sup>, Tomer Gazit<sup>1</sup>, Miri Neufeld<sup>2,3</sup>, Talma Hendler<sup>1,3</sup>,  
Itzhak Fried<sup>4,3,1</sup>, **Firas Fahoum**<sup>2</sup>  
<sup>1</sup>Tel Aviv Center for Brain Functions, Tel Aviv Sourasky Medical Center,  
Tel Aviv, <sup>2</sup>Epilepsy Unit, Neurology Division, Tel Aviv Sourasky Medical  
Center, Tel Aviv, <sup>3</sup>Sackler School of Medicine, Tel Aviv University, Tel Aviv,  
<sup>4</sup>Functional Neurosurgery Unit, Tel Aviv Sourasky Medical Center, Tel Aviv,  
Israel
- 10:45 FUNCTIONAL CONNECTIVITY DISTURBANCES BETWEEN THE MEDIAL  
TEMPORAL LOBE AND SENSORIMOTOR CORTEX IN PSYCHOGENIC  
SEIZURES: AN FMRI-EEG STUDY  
**Rachel Fried**<sup>1</sup>, Michael Peer<sup>2</sup>, Lakach Yanao<sup>1</sup>, Dana Ekstein<sup>1</sup>, Shahar Arzy<sup>1</sup>  
<sup>1</sup>Dept. of Neurology, Hadassah Hebrew University Medical Center,  
Jerusalem, <sup>2</sup>Dept. of Neurology, Hadassah Hebrew University Medical  
Center, Jerusalem, Israel

11:00 Coffee Break and Visit of the Exhibition



11:15 - 12:30

SESSION II: EPILEPSY SURGERY

Chairpersons: **Mony Benifla**, Israel  
**Odeya Bennett-Back**, Israel

- 11:15 THE ROLE OF HIPPOCAMPECTOMY IN PEDIATRIC EPILEPSY SURGERY  
**Mony Benifla**  
Pediatric Neurosurgery Unit, Rambam Medical Center, Haifa, Israel
- 11:35 THE CHANGING SCENE OF EPILEPSY SURGERY  
**Itzhak Fried**  
Functional Neurosurgery Unit, Dept. of Neurosurgery, Sourasky Medical  
Center, Tel-Aviv, Israel



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11:15 - 12:30

SESSION II: EPILEPSY SURGERY (cont.)

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12:05 CASE PRESENTATIONS

**Dana Ekstein**

Dept. of Neurology, Hadassah Hebrew University Medical Center,  
Jerusalem, Israel

**Yitzhak Schiller**

Dept. of Neurology, Rambam Medical Center, Haifa, Israel

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12:30 - 13:15

SESSION III

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Chairpersons: **Ilan Goldberg**, Israel  
**Zaid Afawi**, Israel

12:30 LONG-TERM OUTCOME OF A FIRST UNPROVOKED SEIZURE DURING  
MILITARY SERVICE

**Dana Blatch**<sup>1</sup>, Adili Tzur<sup>1</sup>, Renana Cohen<sup>2</sup>, Sara Eyal<sup>2</sup>, Assaf Honig<sup>1</sup>,  
Dana Ekstein<sup>1</sup>

<sup>1</sup>Dept. of Neurology, Hadassah Medical Center, Jerusalem, <sup>2</sup>Institute for  
Drug Research, Hebrew University, Jerusalem, Israel

12:45 INCIDENCE OF POST-TRAUMATIC EPILEPSY IN CHILDREN WITH MILD  
TRAUMATIC BRAIN INJURY: A LONG-TERM FOLLOW-UP

Amit Keret<sup>1</sup>, Odeya Bennett-Back<sup>2</sup>, Guy Rosenthal<sup>3</sup>, Tal Gilboa<sup>2</sup>,  
Moatasim Shweiki<sup>1,3</sup>, Yigal Shoshan<sup>3</sup>, **Mony Benifla**<sup>1,3</sup>

<sup>1</sup>Pediatric Neurosurgery, <sup>2</sup>Pediatric Neurology, <sup>3</sup>Neurosurgery, Hadassah  
Ein Kerem Medical Center, Jerusalem, Israel

13:00 INTRACTABLE EPILEPSY ASSOCIATED WITH PEDIATRIC BRAIN TUMOR

**Hadar Weisman**<sup>1</sup>, Iris Fried<sup>2</sup>, Tal Gilboa<sup>3</sup>, Odeya Bennet-Back<sup>3</sup>,  
Dana Ekstein<sup>3</sup>, Moatasem Shweiki<sup>4</sup>, Yigal Shoshan<sup>4</sup>, Mony Benifla<sup>5</sup>

<sup>1</sup>Pediatric Neurosurgery, Hadassah Medical Center, Jerusalem,

<sup>2</sup>The Neuro Oncology Unit, Hadassah Medical Organization, Jerusalem,

<sup>3</sup>The Pediatric Epilepsy Center, Hadassah Medical Organization, Jerusalem,

<sup>4</sup>The Neurosurgery Dept., Hadassah Medical Organization, Jerusalem,

<sup>5</sup>The Pediatric Neurosurgery Unit, Rambam Health Care Campus, Haifa,  
Israel

13:15 *Lunch and Visit the Exhibition*



## SCIENTIFIC PROGRAM (cont.)



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13:55 - 15:00

### SESSION IV

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Chairpersons: **Felix Benninger**, Israel  
**Shay Menascu**, Israel

13:55 UPDATE ON AED-INDUCED CUTANEOUS REACTIONS IN ISRAEL

**Sara Eyal**

Institute for Drug Research, School of Pharmacy, Hebrew University of Jerusalem, Jerusalem

14:05 *Invited Guest Lecture - Sponsored by Neopharm Israel*

NEW THERAPIES FOR SUPRA-REFRACTORY STATUS EPILEPTICUS (SRSE)

**Michael A. Rogawski**

Dept. of Neurology, Lawrence J. Ellison Ambulatory Care Center, Sacramento, CA, USA

14:45 OPEN DISCUSSION: PRACTICAL ISSUES IN THE TREATMENT OF STATUS EPILEPTICUS

Moderator: **Ilan Blatt**

Dept. of Neurology, Sheba Medical Center, Ramat Gan, Israel

15:00 *Coffee Break and Visit of the Exhibition*



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15:15 - 16:18

### SESSION V: SHORT PRESENTATIONS

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Chairpersons: **Dana Ekstein**, Israel  
**Nathan Waternberg**, Israel

15:15 COMPLEX MODULATION BY STRESS OF THE EFFECT OF PILOCARPINE ON LONG TERM POTENTIATION IN MOUSE HIPPOCAMPAL SLICES

**Nicola Maggio**

Dept. of Neurology, Sheba Medical Center, Ramat Gan, Israel

15:22 CT PERFUSION MAPS REVEAL BLOOD FLOW DYNAMICS IN POST ICTAL PATIENTS: A NOVEL DIAGNOSTIC TOOL

**Shahar Shelly**, Nicola Maggio, Ilan Blatt, David Tanne, David Orion

Dept. of Neurology, Sheba Medical Center, Ramat Gan, Israel

15:29 PNES VS ES - CAN MEDICAL PROFESSIONALS MAKE A CORRECT DIAGNOSIS BASED ON VIDEO

**Daniel Wasserman Berkovitz**, Moshe Hershkovitz

Dept. of Neurology, Rambam Health Care Center, Haifa, Israel



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15:15 - 16:18      **SESSION V: SHORT PRESENTATIONS (cont.)**

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- 15:36 SEIZURE FREQUENCY AND ANTIEPILEPTIC DRUG TREATMENT DURING PREGNANCY AND DELIVERY IN WOMEN WITH EPILEPSY - A RETROSPECTIVE SINGLE CENTER STUDY  
**Boris Shihman**, Noam Amiel, Felix Benninger  
Dept. of Neurology, Rabin Medical Center, Petah Tikva, Israel
- 15:43 CLINICAL OUTCOMES OF VNS-ASPIRE SR IN PATIENTS WITH REFRACTORY EPILEPSY IN SHEBA MEDICAL CENTER  
**Michal Tzadok**<sup>1</sup>, Marina Boxer<sup>2</sup>, Andrea Nissenkorn<sup>1</sup>, Omer Bar Yosef<sup>1</sup>, Yaacov Zauberman<sup>3</sup>, Zeev Feldman<sup>3</sup>, Ilan Blatt<sup>2</sup>, Bruria Ben Zeev<sup>1</sup>  
<sup>1</sup>Pediatric Neurology, <sup>2</sup>Dept. of Neurology, <sup>3</sup>Dept. of Neurosurgery, Sheba Medical Center, Ramat Gan, Israel
- 15:50 EPILEPTIC ENCEPHALOPATHY, DEVELOPMENTAL ENCEPHALOPATHY OR DEVELOPMENTAL ENCEPHALOPATHY WITH EPILEPSY? A CLINICAL PRESENTATION OF FOUR PATIENTS ELABORATING THESE COMPLEX DIAGNOSES ACCORDING TO RECENT CLASSIFICATION  
**Ilan Linder**<sup>1,2</sup>  
<sup>1</sup>Pediatric Neurology Unit, <sup>2</sup>Neuropediatric Unit, Wolfson Medical Center, Holon, Israel
- 15:57 A FAMILY WITH EPILEPSY AND INTELLECTUAL DISABILITY DUE TO AN ARHGEF9 MUTATION  
Karl Martin Klein<sup>1</sup>, Manuela Pendziwiat<sup>2</sup>, **Anda Eilam**<sup>3</sup>, Ronit Gilad<sup>3</sup>, Felix Rosenow<sup>1</sup>, Moien Kanaan<sup>4</sup>, Zaid Afawi<sup>5</sup>, Ingo Helbig<sup>6</sup>,  
<sup>1</sup>Epilepsy Center Frankfurt Rhine Main, Goethe University Frankfurt, Frankfurt, Germany, <sup>2</sup>Dept. of Neuropediatrics, Christian Albrechts University of Kiel, Kiel, Germany, <sup>3</sup>Neurology, Kaplan Medical Center, Rehovot, Israel, <sup>4</sup>Hereditary Research Lab, Bethlehem University, Bethlehem, Palestinian National Authority, <sup>5</sup>Medical School, Tel Aviv University, Tel Aviv, Israel, <sup>6</sup>Division of Neurology, The Children's Hospital of Philadelphia, Philadelphia, USA
- 16:04 PROGRESSIVE CEREBELLO-CEREBRAL ATROPHY (PCCA) AND PROGRESSIVE ENCEPHALOPATHY WITH EDEMA, HYPARRHYTHMIA AND OPTIC ATROPHY (PEHO) ARE ALLELIC SYNDROMES  
**Ronen Hady-Cohen**<sup>1</sup>, Ilan Linder<sup>1</sup>, Ayelet Zerem<sup>1</sup>, Luba Blumkin<sup>1</sup>, Esther Leshinsky-Silver<sup>1</sup>, Hilla Ben-Pazi<sup>2</sup>, Dorit Lev<sup>1</sup>, Tally Lerman-Sagie<sup>1</sup>  
<sup>1</sup>Metabolic Neurogenetic Service, Pediatric Neurology Unit, E. Wolfson Medical Center, Holon, <sup>2</sup>Neuropediatric Unit, Shaare Zedek Medical Center, Jerusalem, Israel
- 16:11 SHORT-TERM EFFICACY AND SAFETY OF ANTIEPILEPTIC DRUG LOADING IN THE EMERGENCY ROOM  
**Ben Yegudayev**<sup>1</sup>, Sara Eyal<sup>1</sup>, Revital Gandelman-Marton<sup>2,3</sup>  
<sup>1</sup>Institute for Drug Research, School of Pharmacy, The Hebrew University of Jerusalem, Israel, <sup>2</sup>Neurology Dept., Assaf Harofeh Medical Center, Zerifin, Israel, and <sup>3</sup>Sackler School of Medicine, Tel Aviv University, Israel