

# ANNUAL CONFERENCE OF THE ISRAELI LEAGUE AGAINST EPILEPSY



## PROGRAM

**22.1.2014**  
**Leonardo City Tower**  
**Ramat Gan, Israel**

Sponsored by:



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## SCIENTIFIC PROGRAM



08:00 Registration  
Coffee / Tea and Visit the Exhibition

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08:50 - 10:30 **SESSION I**

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Chairpersons: **M. Tzadok**, Israel  
**N. Zelnik**, Israel

- 08:50 WELCOME AND OPENING REMARKS  
**I. Blatt**  
President, Israeli League Against Epilepsy
- 09:00 ANNUAL REPORT OF THE ISRAELI LEAGUE AGAINST EPILEPSY  
**M. Bialer**  
International Secretary and Treasurer
- 09:10 TUBER-SEGA: THE IMPORTANCE OF EARLY DIAGNOSIS OF A NEW NEUROLOGIC FINDING ON BRAIN MRI OF TS PATIENTS  
**M. Tzadok**<sup>1</sup>, J. Roth<sup>2</sup>, B. Ben-Zeev<sup>1</sup>  
<sup>1</sup>Pediatric Neurology Unit, Edmond and Lili Safra Children's Hospital, Chaim Sheba Medical Center, Tel Hashomer, <sup>2</sup>Dept. of Pediatric Neurosurgery, Dana Children's Hospital, Tel Aviv Medical Center, Tel Aviv, Israel
- 09:25 SCN8A DE NOVO MUTATIONS IN THREE ISRAELI CHILDREN WITH EOOE - EARLY ONSET EPILEPTIC ENCEPHALOPATHY: CLINICAL SPECTRUM AND COMPARISON WITH OTHER GENETIC ETIOLOGIES OF EOOE  
C. Ohba<sup>1</sup>, H. Saitsu<sup>1</sup>, T. Lerman-Sagie<sup>2</sup>, D. Lev<sup>3</sup>, H. Goldberg-Stern<sup>4</sup>, R. Straussberg<sup>5</sup>, E. Leshinsky-Silver<sup>3</sup>, D. Marom<sup>4</sup>, **R. Cohen**<sup>4</sup>, **I. Linder**<sup>2</sup>  
<sup>1</sup>Dept. of Human Genetics, Yokohama City University Graduate School of Medicine, Yokohama, Japan, <sup>2</sup>Pediatric Neurology Unit, Wolfson Medical Center, Holon, Israel, <sup>3</sup>Metabolic Neurogenetic Clinic, Wolfson Medical Center, Holon, Israel, <sup>4</sup>Dept. of Pediatric and Adolescent Neurology, Schneider Children's Medical Center of Israel, Petach Tikva, Israel, <sup>5</sup>Dept. of Pediatric and Adolescent Neurology, Schneider Children's Medical Center of Israel, Petach Tikva, Israel
- 09:40 EPILEPSY IN RETT SYNDROME- LESSONS FROM THE RETT NETWORKED DATABASE  
**A. Nissenkorn**<sup>1</sup>, O. Bondi<sup>2</sup>, A. Renieri<sup>3</sup>, B. Ben-Zeev<sup>4</sup>  
<sup>1</sup>Pediatric Neurology, Safra Children Hospital, Chaim Sheba Medical Center, Ramat Gan, Israel, <sup>2</sup>The Mina & Everard Goodman Faculty of Life Sciences, Bar Ilan University, Ramat Gan, Israel, <sup>3</sup>Medical Genetics Unit, Biotechnology Dept., University of Sienna, Sienna, Italy, <sup>4</sup>Pediatric Neurology, Safra Children Hospital, Chaim Sheba Medical Center, Ramat Gan, Israel
- 09:55 EXPANDING THE CLINICAL, GENETIC, AND PATHOGENIC SPECTRUM OF NEONATAL EPILEPSIES ASSOCIATED WITH KCNQ2 MUTATIONS  
**S. Aharoni**<sup>1</sup>, S.F. Bercovic<sup>3</sup>, H. Goldberg-Stern<sup>2</sup>  
<sup>1</sup>Epilepsy Center, Dept. of Neurology, Schneider Children's Medical Center of Israel, Petach Tikva, Israel, <sup>2</sup>EEG and Epilepsy Service, Dept. of Neurology, Schneider Children's Medical Center of Israel, Petach Tikva, Israel, <sup>3</sup>Epilepsy Research Center and Dept. of Medicine, The University of Melbourne, Heidelberg, Australia



08:50 - 10:30

SESSION I (cont.)

10:10 GLYCOSYLPHOSPHATIDYLINOSITOL (GPI) ANCHOR PROTEINS DEFECTS - A NEW IMPORTANT CAUSE FOR EARLY INFANTILE EPILEPTIC ENCEPHALOPATHY  
**G. Heimer**<sup>1</sup>, B. Pode-Shaked<sup>2</sup>, D. Marek-Yagel<sup>2</sup>, M. Tzadok<sup>1</sup>, E. Genelin<sup>1</sup>, A. Nissenkorn<sup>1</sup>, Y. Anikster<sup>2</sup>, B. Ben-Zeev<sup>1</sup>  
<sup>1</sup>Pediatric Neurology Unit, <sup>2</sup>Metabolic Disease Unit, Edmond and Lily Safra Children's Hospital, Chaim Sheba Medical Center, Israel

10:25 ACTIVITIES OF EPILEPSY EDUCATION CENTER  
**G. Greenberg**<sup>1,2</sup>  
<sup>1</sup>Anita Kaufmann Epilepsy Education Center, Soroka Medical Center, <sup>2</sup>Recanati School for Community Health Professions, Ben-Gurion University of the Negev, Beer Sheva, Israel

10:30 *Coffee Break and Visit the Exhibition*



11:00 - 13:10

SESSION II

Chairpersons: **I. Blatt**, Israel  
**M. Neufeld**, Israel

11:00 **Invited Guest Lecture**  
 THE NEW CLASSIFICATION OF SEIZURES AND EPILEPSIES: CONSENSUS AND CONTROVERSIES  
**E. Trinka**  
 Dept. of Neurology at the CDK (Christian Doppler Klinik), Paracelsus Medical University Salzburg, Austria

11:50 **Invited Guest Lecture**  
 IMAGING OF EPILEPSY PATHOPHYSIOLOGY  
**I. Shelef**  
 Diagnostic Imaging Dept., Soroka University Medical Center, Beer Sheva, Israel

12:40 PATTERNS OF DISEASE PROGRESSION IN EPILEPSY  
**D. Ekstein**<sup>1</sup>, M. Nassar<sup>2</sup>, T. Ben-Hur<sup>1</sup>, R. Bar-Yosef<sup>1</sup>, M. Benifla<sup>3</sup>, O. Back-Bennett<sup>4</sup>  
<sup>1</sup>Dept. of Neurology, Hadassah-Hebrew University Medical Center, <sup>2</sup>School of Medicine, Hebrew University and Hadassah Medical Center, <sup>3</sup>Pediatric Neurosurgery Unit, Dept. of Neurosurgery and <sup>4</sup>Neuropediatric Unit, Division of Pediatrics, Hadassah-Hebrew University Medical Center, Jerusalem, Israel

12:55 REFRACTORY EPILEPSY PATIENTS WHO WERE REJECTED FROM EPILEPSY SURGERY  
**O.M. Gonen**<sup>1</sup>, R. Gandelman-Marton<sup>2,3</sup>, S. Kipervasser<sup>3,4</sup>, M. Neufeld<sup>3,4</sup>  
<sup>1</sup>Neurology, Assaf Harofeh Medical Center, Zerifin, <sup>2</sup>EEG and Epilepsy Unit, Dept. of Neurology, Assaf Harofeh Medical Center, Zerifin, <sup>3</sup>School of Medicine, Tel Aviv University, Tel Aviv, <sup>4</sup>EEG and Epilepsy Unit, Dept. of Neurology, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

13:10 *Lunch and Visit the Exhibition*





14:10 - 15:50

SESSION III

Chairpersons: **H. Goldberg-Stern**, Israel  
**E. Heyman**, Israel

- 14:10 **Invited Guest Lecture**  
REVIEW OF LACOSAMIDE  
**E. Trink**  
Dept. of Neurology at the CDK (Christian Doppler Klinik), Paracelsus Medical University Salzburg, Austria
- 15:00 THERAPEUTIC OPTIONS FOR JUVENILE MYOCLONIC EPILEPSY  
**D. Idan-Prusak**<sup>1</sup>, I. Blatt<sup>2</sup>, H. Stern-Goldberg<sup>3</sup>, Y.M. Neufeld<sup>4</sup>, R. Gandelman-Marton<sup>5</sup>, E. Heyman<sup>6</sup>, E. Shahar<sup>7</sup>, U. Kramer<sup>1</sup>  
<sup>1</sup>Pediatric Neurology Unit, Dana Children Hospital, <sup>2</sup>Dept. of Neurology, Chaim Sheba Medical Center, <sup>3</sup>Pediatric Neurology Unit, Shneider Children Hospital, Petach Tikva, <sup>4</sup>EEG and Epilepsy Unit, Dept. of Neurology, Tel Aviv Sourasky Medical Center, Tel Aviv, <sup>5</sup>Dept. of Neurology, Asaf Harofeh Medical Center, Zrifin, <sup>6</sup>Pediatric Neurology Unit, Asaf Harofeh Medical Center, Zrifin, <sup>7</sup>Pediatric Neurology Unit, Rambam Medical Center, Haifa, Israel
- 15:15 THE YIELD OF VIDEO-EEG TELEMETRY EVALUATION FOR NON SURGICAL CANDIDATE CHILDREN  
**O. Back-Bennett**<sup>1</sup>, S. Uliel-Siboni<sup>2</sup>, U. Kramer<sup>2</sup>  
<sup>1</sup>Pediatric Neurology Unit, Hadassah Medical Center, The Hebrew University of Jerusalem, <sup>2</sup>Pediatric Neurology Unit, Dana Children's Hospital, Tel Aviv University, Tel Aviv, Israel
- 15:30 HYPERVENTILATION DURING ROUTINE EEG RECORDING: ARE "3 MINUTES" REALLY NECESSARY?  
**N. Waternberg**<sup>1</sup>, M. Farkash<sup>2</sup>, M. Har-Gil<sup>1</sup>, F. Alehan<sup>2</sup>, H. Goldberg-Stern<sup>3</sup>  
<sup>1</sup>Child Neurology, Meir Medical Center, Kfar Saba, Israel, <sup>2</sup>Pediatrics, Meir Medical Center, Kfar Saba, Israel, <sup>3</sup>Child Neurology, Baskent, Ankara, Turkey, <sup>3</sup>Child Neurology, Schneider Children's Medical Center of Israel, Petach Tikva, Israel
- 15:45 *Coffee Break and Visit the Exhibition*



16:10 - 16:55

SESSION IV

Chairpersons: **L. Blumkin**, Israel  
**I. Noyman**, Israel

- 16:10 EPILEPTIC SYMPTOMS IN CREUTZFELDT-JAKOB DISEASE  
**S. Appel**<sup>1</sup>, J. Chapman<sup>2</sup>, Z. Nitsan<sup>1</sup>, O.S. Cohen<sup>2</sup>, I. Blatt<sup>2</sup>  
<sup>1</sup>Dept. of Neurology, Barzilai Medical Center, Ashkelon, <sup>2</sup>Dept. of Neurology, Chaim Sheba Medical Center, Ramat Gan, Israel
- 16:25 DRUG-DRUG INTERACTIONS INVOLVING ANTIEPILEPTIC DRUGS: COMPARISON OF THE INFORMATION PROVIDED BY THREE DATABASES AND FDA-APPROVED LABEL  
**M. Tirosh**<sup>1</sup>, D. Ekstaen<sup>2</sup>, S. Eyal<sup>1</sup>  
<sup>1</sup>Institute for Drug Research, The Hebrew University of Jerusalem, <sup>2</sup>Dept. of Neurology, Hadassah Medical Center, Jerusalem, Israel
- 16:40 COGNITIVE BEHAVIORAL TREATMENT FOR PSYCHOGENIC NON-EPILEPTIC SEIZURES  
S. Ben-Naim<sup>1</sup>, S. Freedman<sup>2</sup>, S. Arzy<sup>1,3</sup>, D. Ekstein<sup>3</sup>, **R. Eitan**<sup>1</sup>  
<sup>1</sup>Neuropsychiatric Clinic, Hadassah-Hebrew University Medical Center, Jerusalem, <sup>2</sup>School of Social Work, Bar-Ilan University, Ramat Gan, <sup>3</sup>Dept. of Neurology, Hadassah-Hebrew University Medical Center, Jerusalem, Israel