

SCIENTIFIC PROGRAM



08:00 Registration
Coffee / Tea and Visit the Exhibition

08:40 - 09:35 SESSION I

Chairperson: **M. Neufeld**, Israel

08:40 OPENING REMARKS AND ANNUAL REPORT OF THE ISRAELI LEAGUE AGAINST EPILEPSY

U. Kramer

President, Israeli League Against Epilepsy

08:50 INTRODUCING THE ANITA KAUFMANN EPILEPSY EDUCATION CENTER'S ACTIVITY

G. Greenberg^{1,2}

¹Anita Kaufmann Epilepsy Education Center, Soroka Medical Center, ²Recanati School for Community Health Professions, Ben Gurion University of the Negev, Beer Sheva, Israel

08:55 *Invited Lecture*

OUTCOME AFTER EPILEPSY SURGERY

M.R. Sperling

Jefferson Comprehensive Epilepsy Center, Thomas Jefferson University, Philadelphia, PA, USA

09:35 - 11:00 SESSION II

Chairpersons: **T. Gilboa**, Israel
M. Medvedovsky, Israel

09:35 "LATE INFANTILE NEURONAL CEROID LIPOFUSCINOSIS: A NEW MUTATION IN ARABS"

A. Halevy, D. Marom, A. Mimouni-Bloch, R. Straussberg, H. Goldberg-Stern
Schneider Children's Medical Center, Petach Tikva, Israel

09:47 PRELIMINARY EFFICACY AND SAFETY OF LACOSAMIDE IN CHILDREN WITH REFRACTORY EPILEPSY

R. Gandelman-Marton^{2,3}, **E. Heyman**^{1,3}, N. Levine¹, M. Berkovitz^{1,3}, E. Lahat^{1,3}

¹Dept. of Pediatric Neurology and ²Electroencephalography Laboratory, Assaf Harofeh Medical Center, Tzrifin, ³Sackler School of Medicine, Tel Aviv University, Israel

09:59 CATHODAL TRANSCRANIAL DIRECT CURRENT STIMULATION SUPPRESSES PTZ-INDUCED SEIZURES IN RATS

D. Ekstein¹, S. Dhamne², P. Muller², A. Pascual-Leone³, F. Jensen², A. Rotenberg²

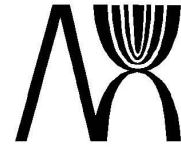
¹The Dept. of Neurology at Hadassah Medical Center, Jerusalem, Israel, ²Children's Hospital and ³Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, USA

10:11 MULTIDIMENSIONAL APPROACH FOR AUTOMATED SEIZURE DETECTION USING FEATURE EXTRACTION AND ARTIFICIAL NEURONAL NETWORK BASED CLASSIFICATION

L. Kamintsky¹, A. Friedman^{1,2}

¹Dept. of Biomedical Engineering and ²Dept. of Physiology and Neurobiology, Ben Gurion University of the Negev, Beer Sheva, Israel

SCIENTIFIC PROGRAM (cont.)



09:35 - 11:00

SESSION II (cont.)

10:23 ANTIEPILEPTIC DRUGS MODIFY POWER OF HIGH EEG FREQUENCIES AND THEIR NEURAL GENERATORS

S. Arzy

Dept. of Neurology, Hadassah Hebrew University Hospital, Jerusalem, Israel

10:35 CLINICAL CHARACTERISTICS OF SUSTAINED REFRACTORY STATUS EPILEPTICUS IN CHILDREN

O. Bennett-Back, E. Crawford, E. Donner, J. Hutchison, C. Hahn

Division of Neurology, The Hospital for Sick Children, Toronto, ON, Canada

10:47 SCORE

Standardized - Computer based - Organized - Reporting - EEG

M. Neufeld on behalf of the SCORE GROUP

EEG and Epilepsy Unit, Dept. of Neurology, Tel Aviv Medical Center, Tel Aviv University, Israel

11:00 *Coffee break and Visit the Exhibition*



11:30 - 12:10

SESSION III

Chairperson: **N. Watemala**, Israel

11:30 **Invited Lecture**

LENNOX GASTAUT SYNDROME: CONCEPTS AND APPROACHES TO MANAGEMENT

C.D. Ferrie

Dept. of Pediatrics Neurology, Leeds General Infirmary, West Yorks, UK

12:10 *Lunch Break and Visit the Exhibition*



13:10 - 14:30

SESSION IV

Chairperson: **B. Ben-Zeev**, Israel

13:10 **Invited Lecture**

S.K. Weiss

MEG - The Toronto Experience

Dept. of Pediatric Neurology, The Hospital for Sick Children, Toronto, ON, Canada

13:50 **Invited Lecture**

ADDRESSING CO-MORBIDITIES WHEN TREATING EPILEPSY

M.R. Sperling

Jefferson Comprehensive Epilepsy Center, Thomas Jefferson University, Philadelphia, PA, USA

14:30 *Coffee break and Visit the Exhibition*





15:00 - 16:12

SESSION V

Chairpersons: **D. Ekstein**, Israel
M. Mahajnah, Israel

- 15:00 IMMUNOGLOBULIN TREATMENT FOR SEVERE CHILDHOOD EPILEPSY
K. Geva-Dayan¹, Z. Shorer², S. Menascu³, I. Linder⁴, H. Goldberg-Stern⁵,
E. Heyman⁶, T. Sagie⁴, B. Ben-Zeev³, U. Kramer¹
¹Pediatric Neurology Unit, Dana Children's Hospital, Tel Aviv Sourasky Medical Center,
²Soroka University Medical Center, Beer Sheva, ³Safra Children's Hospital, The Chaim
Sheba Medical Center, Tel Hashomer, ⁴Wolfson Medical Center, Holon, ⁵Schneider
Children's Medical Center, Petach Tikva, ⁶Assaf Harofe Medical Center, Tzrifin, Israel
- 15:12 PEDIATRIC TEMPORAL LOW-GRADE GLIAL TUMORS: EPILEPSY OUTCOME
FOLLOWING RESECTION IN 48 CHILDREN
S. Uliel¹, U. Kramer¹, I. Fried², A. Fattal¹, S. Constantini²
¹Pediatric Neurology Unit, ²Neurosurgery Dept., "Dana" Hospital for Children,
Sourasky Medical Center, Tel Aviv University, Israel
- 15:24 USE OF KETOGENIC DIET IN INFANTILE SPASM
L. Peleg-Weiss, A. Shuper, H. Goldberg-Stern, S. Kivity, A. Halevy
Schneider Children Medical Center, Petach Tikva, Israel
- 15:36 LONG-TERM ENDOCRINE EFFECTS OF VALPROIC ACID AND OTHER ANTI-
EPILEPTIC DRUGS IN EPILEPSY - PROSPECTIVE STUDY RESULTS
H. Goldberg-Stern^{1,2}, E. Yakobi^{1,3}, L. De Vries^{2,4}
¹Epilepsy Center, Schneider Children's Medical Center of Israel, Petach Tikva, ²Sackler
Faculty of Medicine, Tel Aviv University, Tel Aviv, ³Hadassah Medical School, Mount
Scopus Hospital, Jerusalem, ⁴Dept. of Endocrinology, Schneider Children's Medical
Center of Israel, Petach Tikva, Israel
- 15:48 CORRELATION BETWEEN CLINICAL AND NEURORADIOLOGICAL FINDINGS,
TO ELECTROENCEPHALOGRAPHIC PATTERN'S IN CHILDREN WITH
LISSENCEPHALY - A MULTICENTER INTERNATIONAL STUDY
S. Menascu¹, M. Cortez², A. Weinstock³, A. Nissankoren¹, B. Ben-Zeev¹
¹Edmond and Lili Safra's Children's Hospital, Tel Hashomer, Israel, ²Hospital for Sick
Children, Toronto, ON, Canada, ³Women and Children's Hospital of Buffalo, Buffalo,
NY, USA
- 16:00 FRONTAL LOBE EPILEPSY IN CHILDREN - A DIAGNOSTIC CHALLENGE
G. Heimer, M. Tzadok, A. Shilon, A. Nissenkorn, S. Menascu, B. Ben-Zeev
Pediatric Neurology Unit, the Edmond and Lili Safra Children's Hospital,
Chaim Sheba Medical Center, Tel Hashomer, Israel