ORAL PRESENTATIONS I:

Chairpersons: Blatt I, Eichel R

EFFECT OF NECK FLEXION ON SOMATOSENSORY AND MOTOR EVOLED POTENTIALS IN HIRAYAMA DISEASE.
Abraham A, Gotkine M, Drory V, Blumen S

THE POTENTIAL OF NEUROGENESIS INDUCTION BY IMMUNE CELLS IN PATIENTS WITH MULTIPLE SCLEROSIS.
Amir-Levy Y, Mausner-Fainberg K, Urshansky N, Regev K, Karni A

COMMON CAROTID INTIMA MEDIA THICKNESS, CAROTID PLAQUE AND COGNITIVE PERFORMANCE IN PATIENTS WITH ATHEROSCLEROTIC DISEASE.
Molshatzki N, Weinstein G, Goldbourt U, Tanne D

IMPLEMENTING NOVEL METHODS FOR EVALUATING CONSCIOUSNESS IN CHRONIC VEGETATIVE SUBJECTS.
Levin N, Bick A

CONTRIBUTION OF GENETIC VARIANTS WITHIN SCN9A AND FAAH TO PAIN SUSCEPTIBILITY IN PARKINSON DISEASE.
Greenbaum L, Tegeder I, Barhum Y, Roditi Y, Melamed E, Djaldetti R

EFFICACY OF INTRAVENOUS DEXAMETHAZONE FOR ACUTE DISC HERNIATION-INDUCED SCIATICA.
Shahien R, Saleh A, Saleh S. A

ANTIBODIES TO TRANSGLUTAMINASE 6 IN THE SERUM OF PATIENTS WITH AMYOTROPHIC LATERAL SCLEROSIS – A NEW MOTOR NEURON DISEASE MIMIC?
Gadoth A, Nefussy B, Abraham A, Drory V

USE OF DWI-ONLY MR PROTOCOL FOR SCREENING STROKE MIMICS.

NEW DEMENTIA CRITERIA.
IN VIVO IGG DEPOSITION IN INTERNEURONS OF EXPERIMENTAL ANTIPHOSPHOLIPID SYNDROME MICE BRAINS CORRELATES WITH CLINICAL MANIFESTATIONS AND SEROLOGICAL TESTS.
Katzav A, Chapman J, Menachem A, Pick CG

18:18-18:30
18:45-20:15
20:00-23:15
20:00-20:05
20:05-20:15
20:15-20:25
20:25-20:35
20:35-21:00
21:00-21:20
21:20-21:30
21:30-23:15

אירוע התחריט במול ונון: העצמה קוגניטיבית (COGNITIVE ENHANCEMENT)
בריאים - פילמוס על היבט מדעי, אתיי וIMS: פרתיה והצגת הסוגיה, ברוך אלעד.

השערה קוגניטיבית של תכשירים סטימולנטים באורך זיכרון לבריאים, גב ויימר.
השערה קוגניטיבית של מעבד כולי-אסתר ומעבדים באורך זיכרון לבריאים, דיאנה פלנקו.
השערה קוגניטיבית של תכשירים סטימולנטים באורך זיכרון לבריאים, ברוך אלעד.
הباحה לשעון הקוגניטיבית וה汶פה על המוטקל הבריא, אביגדור רכ.
ידכן חפשי - בחרות התוכן הקולו בהנחיית המחבר.
סינמטיקה, ברוך אלעד.

סרטי: "לאה גבולות" (Limitless)

ארד הוא סופר כושל ששבbane עליה את אשתו והם מאמרים להציג את ספרו החדש ש.currentState שלו עדיף לא הולך לתקוף. גיסו מציע לו לנסות תרופה חדשה שמאפשרת לו לנהל 100% מהיכולות הקוגניטיביות שלו.

במקום 20% הריגלים. התוכן heavנו את המובנה, ואך בכל העניין окружаיל...
ORAL PRESENTATIONS II:

Chairpersons: Gordon C, Taliansky A

ALTERATIONS IN THE PUTATIVE PROMOTER SEQUENCE OF RAB7L1 GENE REDUCE THE RISK FOR PARKINSON DISEASE AMONG ASHKENAZIM.
Gan-Or Z, Bar-Shira A, Dahary D, Mirelman A, Kedmi M, Gurevich T, Giladi N, Orr-Urtreger A

VARICELLA ZOSTER VS. HERPES SIMPLEX MENINGOENCEPHALITIS IN THE PCR ERA- A SINGLE CENTER STUDY.
Pollak L

INTRAVENOUS THROMBOLYSIS FOR ELDERLY PATIENTS WITH ACUTE ISCHEMIC STROKE: SIX YEARS' EXPERIENCE IN A SINGLE MEDICAL CENTER.

NO EVIDENCE FOR EXCESS OF CEREBROSPINAL VENOUS INSUFFICIENCY IN PATIENTS WITH MULTIPLE SCLEROSIS.
Auriel E, Karni A, Nissel T, Gadoth A, Bornstein N, Halevi H

TRENDS IN STROKE PERFORMANCE INDICATORS IN THE NATIONAL ACUTE STROKE ISRAELI (NASIS) REGISTRY.
Tanne D, Koton S, Molshazki N, Goldbourt U, Shohat T, Tsabari R, Grossman E, Bornstein N

PLENARY SESSION I:

Chairpersons: Hassin S, Giladi N

NEUROSTIMULATION FOR NEUROLOGICAL DISORDERS.
Zvi Israel, Hadassah University Hospital Ein-Karem, Jerusalem.

TRANSCRANIAL MAGNETIC STIMULATION- OPTIMIZING TRANSCRANIAL STIMULATION TECHNIQUES FOR CLINICAL APPLICATIONS.
Walter Paulus, Medical Faculty of the University of Göttingen, Germany.

INTRATECAL BACLOFEN FOR SEVERE SPASTICITY.
Liana Beni-Adani, Tel-Aviv Sourasky Medical Center, Tel Aviv.
PLENARY SESSION II:

Chairpersons: Bornstein NM, Tanne D

11:30-11:50
DEVICES FOR ENDOVASCULAR TREATMENT OF ACUTE ISCHEMIC STROKE.
David Orion, Sheba Medical Center, Tel-Hashomer.

11:50-12:10
PFO CLOSURE FOR THE PREVENTION OF STROKE – AN ONGOING CONTROVERSY?
Refael Hirsh, Rabin Medical Center, Beilinson Campus, Petah Tikva.

12:10-12:30
DEVICES FOR DETECTION OF ATRIAL FIBRILLATION IN EMBOLIC STROKE OF UNDETERMINED CAUSE.
Michael Glikson, Sheba Medical Center, Tel-Hashomer.

12:30-12:50
STROKE PREVENTION IN ATRIAL FIBRILLATION: THE ROLE OF CATHETER-BASED LEFT ATRIAL APPENDAGE CLOSURE.
Amir Halkin, Tel-Aviv Sourasky Medical Center, Tel Aviv.

DISCUSSION

12:50-13:00

13:00-14:30

14:30-15:15

15:20-17:10

ORAL PRESENTATIONS III:

Chairpersons: Gilad R, Pollak L

15:20-15:32
LEUKOENCEPHALOPATHY IN ADULT POLYGLUCOSAN BODY DISEASE (APBD) DUE TO THE Y329S MUTATION IN THE GLYCOGEN BRANCHING ENZYME (GBE1) GENE.
Mochel F, Gomori M, Schiffmann R, Kahlon O, Rosenmann H, Lossos A
RAPAMYCIN-MEDIATED GLYCOGEN SYNTHASE INHIBITION CAN RELIEVE POLYGLUCOSAN NEUROTOXICITY IN AN ADULT POLYGLUCOSAN BODY DISEASE NEURONAL MODEL.

CONVERSION FROM MILD COGNITIVE IMPAIRMENT TO ALZHEIMER’S DISEASE IN AN ELDERLY ARAB POPULATION.

CANNABIS SMOKING FOR TREATMENT OF PARKINSON'S DISEASE.
Lotan I, Djaldetti R, Trabes T, Roditi Y

3-METHYL-GLUTACONIC ACIDURIA TYPE III – LONG-TERM STUDY OF 31 PATIENTS.

INFLAMMATORY BIOMARKERS COVARY INVERSELY WITH HIPPOCAMPAL GREY MATTER VOLUME IN STROKE PATIENTS.

INTRA-ARTERIAL MULTI-MODAL REPERFUSION THERAPY FOR ACUTE ISCHEMIC STROKE: A TEN YEARS SINGLE CENTER EXPERIENCE.

FUNCTIONAL CHARACTERIZATION OF SPATACSIN DEFICIENCY AS A PATHOGENIC FACTOR IN HEREDITARY SPASTIC PARAPLEGIA.
Kakhlon O, Lisesa M, Shirihai O, Lossos A, Meiner V

DOPAMINERGIC ASYMMETRY AND MEDICATION STATUS INTERACT IN MODULATING REWARD-RELATED BEHAVIORS IN PATIENTS WITH PARKINSON'S DISEASE.
Porat O, Tomer R, Cohen OS, Hassin-Baer S
ORAL PRESENTATIONS IV:

Chairpersons: Streifler J, Gurevich T

IS TIA EVALUATION AND TREATMENT DONE ACCORDING TO CURRENT KNOWLEDGE? – A NATIONWIDE ISRAELI REGISTRY.
Streifler J, Raphaeli G, Bornstein N, Tanne D

ASSOCIATION OF THE ADENOSINE RECEPTOR A2A (ADORA2A) GENE WITH L-DOPA INDUCED DYSKINESIA IN PARKINSON'S DISEASE.

MOLECULAR IMAGING OF DENERVATION-INDUCED CELL DEATH WITH^{18}F-ML-10, A NOVEL PET TRACER FOR APOPTOSIS.
Reshef A, Freedman N, Davidson T, Ben-Ami M, Mishani E, Ziv I

IS LOW CHOLESTEROL ASSOCIATED WITH POOR OUTCOME IN ACUTE ISCHEMIC STROKE PATIENTS?
Koton S, Molshatzki N, Bornstein N M, Tanne D

VIRAL MEDIATED GENE THERAPY FOR GNE MYOPATHY.
Argov Z, Yakovlev L, Becker Cohen M, Sela I, Mitrani Rosenbaum S

POOR EXECUTIVE FUNCTION PREDICTS FUTURE FALLS AMONG HEALTHY OLDER ADULTS: FINDINGS FROM A 4 YEAR PROSPECTIVE STUDY.
Mirelman A, Herman T, Brozgol M, Dorffman M, Sprecher E, Giladi N, Hausdorff J M

QUANTIFYING THE POTENTIAL IMPACT OF EPILEPSY SURGERY ON DRUG RESISTENT EPILEPSY PATIENTS.
Herskovitz M, Schiller Y

CT ANGIOGRAPHIC SOURCE IMAGES PREDICT CLINICAL OUTCOME AND FINAL INFARCT VOLUME BETTER THAN NON-CONTRAST CT IN ACUTE LARGE VESSEL OCCLUSION.
Raphaeli G, Streifler J Y, Kolianov V, Steiner I, Perlow A
STROKE IN VERY ELDERLY: CHARACTERISTICS AND PREDICTORS OF OUTCOME IN PATIENTS AGED ≥ 85 YEARS WITH A FIRST-EVER ISCHEMIC STROKE. /H2
Gur A, Tanne D, Bornstein N, Milo R, Auriel E, Shopin L, Koton S

SAFETY AND EFFICACY OF TRANSCRANIAL MAGNETIC STIMULATION EARLY AFTER STROKE.
Leker R, Cernoguz D, Zangen A

SUBTLE DIFFERENCES IN COGNITIVE FUNCTION OF HEALTHY G2019S LRRK2 MUTATION CARRIERS
Thaler A, Mirelman A, Simon E, Orr-Urtreger A, Gurevicij T, Giladi N

THE ROLE OF AUTOANTIBODIES TO THE SCAVenger RECEPTOR B-I (SR-BI, CLA-1) IN THE REGULATION OF MULTIPLE SCLEROSIS (MS).

THE ROLE OF THE FELLOW EYE IN VISUAL PERCEPTION: AN OPTIC NEURITIS STUDY.
Raz N, Ben-Hur T, Mayer A, Chokron S, Levin N

20:03-20:08

20:23-20:30

20:30-20:35

20:50-20:55

21:08-21:13

12:54-13:06

13:06-13:18

13:18-13:30

13:30-13:42

13:42-13:54

13:54-14:00

14:00
DECREASED FUNCTIONAL COUPLING OF SMA AND SUB-CORTICAL MOTOR AREAS IN CONVERSION PARALYSIS.
Bregman N, Thaler A, Rosenberg K, Perry D, Giladi N, Hendler T

SYSTEMIC INFLAMMATION IMPAIRS TWO FORMS OF SYNAPTIC PLASTICITY IN THE HIPPOCAMPUS.
Maggio N, Shavit Stein E, Blatt I, Chapman J, Dori A

ORAL MUCOSA STEM CELLS DIFFERENTIATE INTO A DOPAMINERGIC PHENOTYPE.
Ganz J, Ben-Zur T, Barhum Y, Arie I, Melamed E, Pitaru S, Offen D

T-CELL RESPONSES TO AQUAPORIN-4 AND THEIR EPITOPE SPECIFICITY IN NEUROMYELITIS OPTICA (NMO).
Vaknin-Dembinsky A, Brill L, Kassis I, Petrou P, Ovadia H, Ben-Hur T, Abramsky O, Karussis D

NEURAL STEM/PRECURSOR CELL GRAFT FATE IS DEPENDENT ON BRAIN ENVIRONMENT DUE TO LOSS OF NEUROTROPHIC PROPERTIES.
Fainstein N, Cohen M, Einstein O, Ben-Hur T

PAR-1 REGULATION OF SYNAPTIC PLASTICITY.
Maggio N, Shavit Stein E, Blatt I, Chapman J

COULD TARDIVE DYSTONIA BE CURED WITH BOTULINUM TOXIN TREATMENT?
Anca-Herschkovitsch M

THE HMGT MAY SERVE AS A TEST FOR EARLY COGNITIVE IMPAIRMENT IN PD AND MAY DIFFERENTIATE AKINETIC-RIGID FROM TREMOR DOMINANT TYPE.
DEFERIPRONE FOR FRIEDREICH ATAXIA: 18-MONTHS OPEN-LABEL TREATMENT IN 5 PATIENTS.
Glik A, Merkel D, Arad M, Kozlova E, Cabantchik L, Hassin-Baer S

IS IT HYPERSEXUALITY? INTERPRETING SEXUAL BEHAVIORS IN PARKINSON'S DISEASE.
Bronner G, Hassin-Baer S

THE PREVALENCE OF CANCERS IN PATIENTS WITH PD WHO ARE CARRIERS OF THE G2019S MUTATION IN THE LRRK2 GENE.

MEASURING ARM SWING DURING GAIT IN PATIENTS WITH PARKINSON´S DISEASE USING WEARABLE SENSORS- A FEASIBILITY STUDY.
Mirelman A, Peruzzi A, Gazit E, Giladi N, M Hausdorff J, Plotnik M

THE EXPRESSION LEVELS OF GENES RELATED TO B CELL LYMPHOCYTES FUNCTION ARE REDUCED IN PARKINSON'S DISEASE PATIENTS.
Kedmi M, Bar-Shira A, Gurevich T, Giladi N, Orr-Urtreger A

A VARIATION IN THE MAPT LOCUS AFFECT THE AGE AT MOTOR SYMPTOMS ONSET IN LRRK2-ASSOCIATED PARKINSON'S DISEASE; A POSSIBLE INTERACTION.
Gan-Or Z, Bar-Shira A, Mirelman A, Gurevich T, Giladi N, Orr-Urtreger A

REWARD LEARNING AMONG PARKINSON'S PATIENTS SHOWING IMPULSIVE-COMPULSIVE BEHAVIORS: INDICATIONS FOR THE IMPAIRING EFFECT OF DOPAMINE REPLACEMENT THERAPY

COULD DIFFERENT SMOOTH PURSUIT AND SACCADIC ABNORMALITIES IN SPINOCEREBELLAR ATAXIA TYPE 3 (SCA3) BE EXPLAINED BY A SINGLE DEFICIENT MECHANISM?
Gordon C, Zivotofsky A, Caspi A

SUICIDAL IDEATION AFTER DEEP BRAIN STIMULATION.

THE "MEMORY FAIR": A SIMPLE TOOL TO REACH POPULATIONS AT RISK FOR DEVELOPING AD.
Bregman N, Moore O, Regev K, Bova I, Giladi N, Ash E
PREDICTIVE MARKERS TO IFN B THERAPY IN MULTIPLE SCLEROSIS PATIENTS.
Charbit H, Geyshis B, Karrussis D, Petroup P, Smith Y, Lavon I, Vaknin-Dembinsky A

NEUROLOGICAL CONSULTATIONS IN ICUS OF AN TERTIARY ISRAELI MEDICAL CENTER.
Eichel R, Ben-Hur T, Leker R R

NEUROBEHAVIORAL EXPOSURE-EFFECT GRADIENT IN SCHOOLCHILDREN CRONICALLY EXPOSED TO PESTICIDES.
Finkelstein Y, Ophir A, Doitsch E, Wormser U, Aschner M, Richter ED

HIGH FREQUENCY OF CERVICAL SPINAL CORD COMPRESSION DURING FLEXION IN PATIENTS WITH HIRAYAMA DISEASE.
Gotkine M, Gomori J, Abraham A, Drory V, Blumen S

ATRIAL FIBRILLATION ASSOCIATED WITH EPILEPTIC SEIZURES.
Herskovitz M, Schiller Y

ACUTE MYELOPATHIES FOLLOWING EPIDURAL AND SPINAL ANESTHESIA.
Honig A, Lossos A, Davidson E, Gomori M, Meiner Z, Lubezki K

TREADMILL TRAINING WITH VIRTUAL REALITY TO DECREASE RISK OF FALLS IN IDIOPATHIC FALLERS: A PILOT STUDY.

THE TREATMENT OF RESISTANT, CHRONIC, HEADACHES AND FACIAL PAIN PATIENTS IN A COMPREHENSIVE MULTIDISCIPLINARY CLINIC
Mosek A, Yoel D, Eylon A, Hybloom Z, BroitmaF, Kfir M, Bloch M

BELIEFS AND EMOTIONAL REACTIONS IN PATIENTS WITH BENIGN PAROXYSMAL POSITI VERTIGO - A LONGITUDINAL STUDY.
Pollak L, Sega P, Goldberg Stern H

HERPES SIMPLEX VIRUS TYPE 1 IN SALIVA OF PATIENTS WITH VESTIBULAR NEURONITIS. A PRELIMINARY STUDY.
Pollak L
PHYSICAL ACTIVITY AS A CONTRIBUTING FACTOR FOR ONSET OF IDIOPATHIC BENIGN PAROXYSMAL POSITIONAL VERTIGO.
Pollak L

CERVICAL VESTIBULAR EVOKED MYOGENIC POTENTIALS IN IDIOPATHIC SCOLIOSIS.
Pollak L

EARLY DIAGNOSIS OF POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME BASED ON CLINICAL AND RADIOLOGICAL FINDINGS .
Ponger P

CAN 2010 MCDONALD CRITERIA DIAGNOSE MULTIPLE SCLEROSIS IN CHILDREN?

INTRATHECAL AIR BUBBLES POST EPIDURAL ANESTHESIA FOR DELIVERY.
Steiner-Birmanns B, Ioscovich A, Korn-Lubetzki I

PLACEBO EFFECT IN NEUROLOGICAL DISEASE: A META-ANALYSIS.
Therese A Treves

LEVETIRACETAM IN CHILDREN, ADOLESCENTS AND YOUNG ADULTS WITH INTRACTABLE EPILEPSY: EFFICACY, TOLERABILITY AND EFFECT ON ELECTROENCEPHALOGRAM – A PILOT STUDY.
Goldberg Stern H, Feldman L

THERAPEUTIC EFFECT OF GENETICALLY MODIFIED MUSCLE PROGENITOR CELLS IN A RAT MODEL OF SCIATIC NERVE INJURY.
Dadon Nachum M, Ben-Zur T, Srugo I, Shamir M, Melamed E, Yaffe D, Offen D