

# EAN DAY

יום סדנאות מיוחד טרום הכינוס השנתי  
בשיתוף האקדמיה האירופאית לנזירולוגיה

10 בדצמבר 2018 | לאגו, ראשון לציון




<b>08:00-08:45</b>	<b>Welcome &amp; greetings</b>	
<b>08:45-09:30</b>	Philip Scheltens; Alzheimer center, VU University Medical Center, Amsterdam	<b>Modern diagnostics of Alzheimer's disease</b>
<b>09:30-09:40</b>	Q&A	
<b>09:40-10:25</b>	Romana Höftberger, Univ . Institute of Neurology, Medical University Vienna	<b>The spectrum of Autoimmune encephalitis</b>
<b>10:25-10:35</b>	Q&A	
<b>10:35-10:50</b>	<b>Coffee break</b>	
<b>10:50-11:35</b>	Hugh J Willison, Glasgow Biomedical Research Centre, University of Glasgow	<b>Clinical features and laboratory investigation in inflammatory neuropathy</b>
<b>11:35-11:45</b>	Q&A	
<b>11:45-12:00</b>	Local RRFS speaker	<b>News about grant opportunities / news form Neurologists in Training (RRFS)</b>
<b>12:00-13:00</b>	<b>Lunch break</b>	
<b>Afternoon workshops:</b>		
<b>13:00-14:00</b>	Philip Scheltens Judith Aharon-Peretz	<b>Presentation &amp; discussion of clinical cases</b>
<b>14:00-14:10</b>	Q&A	
<b>14:10-15:10</b>	Romana Höftberger Avi Gadoth	<b>Presentation &amp; discussion of clinical cases</b>
<b>15:10-15:20</b>	Q&A	
<b>15:20-15:30</b>	<b>Coffee break</b>	
<b>15:30-16:30</b>	Hugh J Willison Ron Dabby	<b>Presentation &amp; discussion of clinical cases</b>
<b>16:30-16:35</b>	Q&A	
<b>16:35-16:45</b>	Closing words	

# Scientific Program

Tuesday, 11 December 2018


<b>07:45-08:30</b>	<b>Gathering and Registration</b>
<b>08:30-09:40</b>	<b>Parallel Sessions - Oral 1</b>
	<b>Hall 1: Session 1 - Stroke</b>
	<b>Chairperson: Eitan Auriel, Anat Horev</b>
08:30-08:40	CT-GUIDED THROMBOLYTIC TREATMENT OF PATIENTS WITH WAKE-UP STROKES Wainstein Jochay, Armon Carmel, Gour Aviv, Levite Ronen, Bartal Avigail, Kriboushay Angel, Kenan Gilad, Khiri Fikri, Shevtzov Evelina, Aroesty Rina, Bhonkar Sarah, Tal Sigal, Ilgiyaev Eduard, Blatt Alex, Haitov Zoya, Bar-Hayim Samuel, Kimiagar Itzhak
08:40-08:50	EFFECT OF TIME FROM STROKE ONSET TO ENDOVASCULAR THERAPY ON OUTCOMES: THE NATIONAL ACUTE STROKE ISRAELI (NASIS)-REVASC REGISTRY Peretz Shlomi, Raphaeli Guy, Bornstein Natan, Leker Ronen R, Horev Anat, Cohen Jose, Telman Gregory, Hallevi Hen, Tanne David
08:50-09:00	ALPHA-1-ANTITRYPSIN AS A POTENTIAL SURVIVAL BIOMARKER FOLLOWING THROMBECTOMY IN ISCHEMIC STROKE PATIENTS Tiosano Alon, Lewis Eli, Ifargan Gal, Horev Anat
09:00-09:10	THE OPPURTUNITY NOT SEIZED: NON-PREVENTED STROKES IN THE ED Fallik Noam, Ifergane Gal, Dizitzer Yotam, Novack Victor, Star Michael, Horev Anat, Ovnanyan Andrey, Zlotnik Yair
09:10-09:20	THE CONTRIBUTION OF IMAGING MARKERS FOR PREDICTION OF POST-STROKE COGNITIVE PERFORMANCE IN THE TABASCO STUDY Molad Jeremy, Hallevi Hen, Korczyn Amos, Kliper Efrat, Auriel Eitan, Bornstein Natan, Ben Assayag Einor
09:20-09:30	ASSOCIATION OF DIABETES AND GLYCATED HEMOGLOBIN WITH THE RISK OF INTRACEREBRAL HEMORRHAGE: A POPULATION-BASED COHORT STUDY Saliba Walid, Barnett-Griness Ofra, Gronich Naomi, Molad Jeremy, Naftali Yonatan, Rennert Gad, Auriel Eitan
09:30-09:40	GHOST CORE INFARCT ON CTP - IS IT REAL? Sivan Hoffmann Rotem, Buxbaum Chen, Srouf Firas, Abergel Eitan, Eran Ayelet, Telman Gregory
	<b>Hall 2: Session 2 - Movement Disorders</b>
	<b>Chairperson: Ruth Djaldetti, Meir Kestenbaum</b>
08:30-08:40	EPIDEMIOLOGY OF PARKINSON'S DISEASE IN ISRAEL; ANNUAL RATES AND TIME TRENDS OVER 14 YEARS Giladi Nir, Rozani Violet
08:40-08:50	RESTING STATE NETWORKS ABNORMALITIES AMONG HEALTHY LRRK2 MUTATION CARRIERS Thaler Avner, Jacob Yael, Rosenberg-Katz Keren, Gurevich Tanya, Orr-Urtreger Avi, Giladi Nir, Mirelman Anat, Henderler Talma
08:50-09:00	TIME PERCEPTION AND INTERVAL TIME PREDICTION IN PATIENTS WITH PARKINSON'S DISEASE AND HEALTHY CONTROLS River Yaron, Sakripai Yelena
09:00-09:10	IRON SUPPLEMENTATION FOR THE TREATMENT OF RESTLESS LEGS SYNDROME - A SYSTEMATIC REVIEW AND META-ANALYSIS Avni Tomer, Lev Nirit, Reich Shelley, Gafter-Gvili Anat
09:10-09:20	SURVIVAL OF PATIENTS WITH PARKINSON'S DISEASE IS INFLUENCED BY THE MUTATIONS IN THE LRRK2 BUT NOT GBA GENE Thaler Avner, Omer Nurit, Kozlovski Tal, Gurevich Tanya, Bar-Shira Anat, Gana-Weiss Mali, Orr-Urtreger Avi, Giladi Nir, Mirelman Anat

09:20-09:30	EVALUATE WHITE MATTER CHANGES FOLLOWING MRI-GUIDED FOCUSED ULTRASOUND ABLATION OF THE THALAMIC VENTRAL INTERMEDIATE NUCLEUS AND CORRELATE TREATMENT SUCCESS WITH IMAGING MARKERS. Zur Gil, Schlesinger Ilana, Eran Ayelet, Lesman-Segev Orit, Kahn Itamar
09:30-09:40	GENERATING NEW DOPAMINERGIC NEURONS BY OVER EXPRESSING WNT5A IN A MOUSE MODEL OF PARKINSON'S DISEASE Offen Daniel, Berenshtain Shmuel, Lamm Omri, Ben David Merav, Ben Zur Tali
<b>09:40-10:00</b>	<b>Coffee Break, ePoster Viewing &amp; Professional Exhibition</b>
<b>10:00-12:30</b>	<b>Opening Ceremony + INA / AAN Joint Plenary Session - Part I</b>  <b>Chairperson: David Tanne, Eitan Auriel</b>
10:00-10:10	Greetings MK Rabbi Yakov Litzman, Deputy Minister of Health
10:10-10:20	Introduction & Award Ceremony Prof. David Tanne, President, Israeli Neurological Association
10:20-10:30	THE FUTURE OF NEUROLOGY IN AN ERA OF FREQUENT REVOLUTION Mr. Oved Yehezkel, Founder & Chairman TARA
10:30-11:00	NEUROLOGY: CHALLENGES AND FUTURE OPPORTUNITIES Prof. Ralph Sacco, President, American Academy of Neurology, USA
11:00-11:30	CEREBRAL SMALL VESSEL DISEASE Prof. Martin Dichgans, Director, Institute for Stroke and Dementia Research, Ludwig-Maximilians-University, Germany
11:30-11:55	THE BURDEN OF BRAIN DISEASE IN ISRAEL Prof. Tamy Shohat, Director, Israeli Center for Disease Control, Israeli Ministry of Health
11:55-12:20	REDUCING THE BURDEN OF NEUROLOGICAL DISEASE - THE ISRAELI MOH PERSPECTIVE Prof. Itamar Grotto, Associate Director General, Israeli Ministry of Health
12:20-12:30	Panel Discussion
<b>12:30-13:00</b>	<b>Lunch</b>
<b>13:00-14:20</b>	<b>Satellite Seminars</b>
	<b>Hall 1: ABOVE AND BEYOND IN STROKE TREATMENT</b>
	<b>Sponsored by</b>  <b>Boehringer Ingelheim</b>
	<b>Chairperson: Natan Bornstein</b>
	DIRECT THROMBECTOMY VS BRIDGING WITH ACTILYSE (RTPA) IN PATIENT WITH LVO Introduction: Prof. Natan Bornstein Bridging: Dr. Roni Eichel Direct Thrombectomy: Prof. Ronen Leker
	MANAGEMENT OF AF RELATED ACUTE ISCHEMIC STROKE IN THE ANTIDOTES ERA Prof. Natan Bornstein
	<b>Hall 2: MIGRAINE &amp; ANTI-CGRP</b>
	<b>Sponsored by</b>  <b>NOVARTIS</b>
	<b>Chairperson: Oved Daniel</b>
	ANTI CGRP - HOW THE NOVEL ANTIBODIES REALLY CHANGE THE WORLD OF MIGRAINE TREATMENT Dr. Oved Daniel
	INTERACTIVE OPEN DISCUSSION WITH HEADACHE EXPERT Moderator: Prof. Gal Ifergane Panelists: Dr. Yaron River Dr. Roni Sharon Dr. Rachel Hering-Hanit Dr. Baruch El-Ad

<b>14:20-16:10</b>	<b>INA / AAN Joint Plenary Session - Part II</b> 
	<b>Chairpersons: Gal Ifergane, Hen Hallevi</b>
14:20-14:45	PREVENTING STROKE AND PROMOTING BRAIN HEALTH Prof. Ralph Sacco, President, American Academy of Neurology, USA
14:45-15:10	FIGHTING NEURODEGENERATION Prof. Nir Giladi, Tel-Aviv Sourasky Medical Center
15:10-15:35	CHANGING THE LANDSCAPE OF NEUROMODULATION Prof. Izhak Fried, Tel-Aviv Sourasky Medical Center & UCLA School of Medicine
15:35-16:00	REGENERATIVE MEDICINE Prof. Tamir Ben Hur, Hadassah Medical Center
16:00-16:10	Panel Discussion
<b>16:10-16:30</b>	<b>Coffee Break, ePoster Viewing &amp; Professional Exhibition</b>
<b>16:30-18:00</b>	<b>Parallel Sessions - Oral 2</b>
	<b>Hall 1: Session 3 - General Neurology &amp; Epilepsy</b>
	<b>Chairperson: Shlomit Yust-Katz, Netta Levin</b>
16:30-16:40	A ROLE FOR THROMBIN AND PROTEASE ACTIVATED RECEPTOR 1 (PAR1) IN ONSET AND MAINTENANCE OF PILOCARPINE-INDUCED STATUS EPILEPTICUS Ben Shimon Marina, Lenz Maximilian, Shavit Stein Efrat, Benninger Felix, Neufeld Miri, Chapman Joab, Vlachos Andreas, Maggio Nicola
16:40-16:50	NORMAL MODE ANALYSIS OF A NOVEL AP2M1 MISSENSE MUTATION SUSPECTED AS PATHOLOGICAL IN MYOCLONIC ASTATIC EPILEPSY Shor Oded, Weber Yvonne, Helbig Ingo, Helbig Katherine, Benninger Felix
16:50-17:00	EEG MICROSTATES AS A BIOMARKER FOR AD AND MCI Glik Amir, Benninger Felix, Sidorenko Ilya, Ribnikov Alex, Tkuma Avi, Yechiel Barak, Furst Miriam
17:00-17:10	THE FIRST NATIONAL DEMENTIA SURVEY IN ISRAEL Zucker Inbar, Lutzki Miri, Sternberg Shelley, Rasooly Iris, Lemberger John, Cohen Aaron, Shohat Tamar
17:10-17:20	NOVEL APPROACH IN GBM TREATMENT: A SPECIFIC MOLECULE TARGETING ACTIVATING-PAR1-PROTEASES Shavit-Stein Efrat, Sheinberg Ehud, Golderman Valery, Sharabi Shirley, Wohl Anton, Zivli Zion, Last David, Goetz David, Daniels Dianne, Gera Orna, Feingold Kate, Itsekson-Hayosh Zeev, Rozenberg Nurit, Tamarin Ilia, Dori Amir, Maggio Nicola, Mardor Yael, Chapman Joab, Harnof Sagi
17:20-17:30	ECHOES FROM THE PAST: CHANGING ASSOCIATION BETWEEN BRAIN TUMORS AND ETHNICITY IN ISRAEL Yust-Katz Shlomit, Derazne Estela, Levine Hagai, Keinan-Boker Lital, Kanner Andrew, Amiel Alexandra, Katz Lior H, Siegal Tali, Twig Gilad, Kark Jeremy
17:30-17:40	A NOVEL MUTATION IN PRKCA IS THE MAJOR DRIVER OF CHORDOID GLIOMAS Rosenberg Shai, Simeonova Iva, Bielle Franck, Verreault Maite, Le Roux Isabelle, Daniau Mailys, Nadaradjane Arun, Gleize Vincent, Paris Sophie, Marie Yannick, Giry Marine, Polivka Marc, Figarella-Branger Dominique, Aubriot-Lorton Marie-Hélène, Villa Chiara, Vasiljevic Alexandre, Lechapt-Zalcman Emmanuèle, Kalamarides Michel, Sharif Ariane, Mokhtari Karima, Maria Pagnotta Stefano, Iavarone Antonio, Lasorella Anna, Huillard Emmanuelle, Sanson Marc
17:40-17:50	THE EPIDEMIOLOGY OF MIGRAINE IN ISRAEL: PRIMARY RESULTS FROM THE "MIND" STUDY (MIGRAINE IN THE NEGEV DATABASE) Goldstein Iris, Dizitzer Yotam, Novack Victor, Bitton Nadav, Ezra Yaacov, Ifergane Gal
17:50-18:00	BILATERAL POSTERIOR CANAL BPPV TENDS TO REOCCUR. A LARGE ONE-CENTER STUDY Pollak Lea
	<b>Hall 2: Session 4 - Neuroimmunology</b>
	<b>Chairperson: Keren Regev, Adi Vaknin-Dembinsky</b>

16:30-16:40	BASELINE DECREMENT IN PATIENTS WITH MILD MYASTHENIA GRAVIS PREDICTS IMMUNOMODULATION TREATMENT Abraham Alon, Barnett Carolina, Katzberg Hans, Lovblom Leif, Brill Vera
16:40-16:50	KAPPA FREE LIGHT CHAIN LEVELS ARE ELEVATED IN SERA OF PATIENTS WITH MYASTHENIA GRAVIS, REGARDLESS TO THE DETECTION OF DISEASE SPECIFIC AUTOANTIBODIES Wilf-Yarkoni Adi, Alkalay Yifat, Karni Arnon
16:50-17:00	SALIVA IMMUNOGLOBULIN FREE LIGHT CHAIN ANALYSIS FOR MONITORING DISEASE COURSE AND RESPONSE TO TREATMENT IN MULTIPLE SCLEROSIS Lotan Itay, Khasminsky Vadim, Hellmann Mark A, Livneh Avi, Kaplan Batia, Golderman Sizilia
17:00-17:10	BLOCKAGE OF BMP-2 SIGNALING BY SMALL MOLECULES AMELIORATE RELAPSING-EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS BY INDUCTION OF OLIGODENDROGENESIS/REMYELINATION Fainberg Karin, Golan Maya, Benhamou Moshe, Danon Uri, Karni Arnon
17:10-17:20	CONNECTIVITY PATTERNS WITHIN THE VISUAL NETWORK FOLLOWING DAMAGE TO THE OPTIC NERVE Backner Yael, Paul Friedemann, Levin Netta
17:20-17:30	PHASE IIB DOUBLE BLIND TRIAL TO INVESTIGATE THE EFFICACY AND THE OPTIMAL WAY OF ADMINISTRATION OF MESENCHYMAL STEM CELLS IN ACTIVE AND PROGRESSIVE MULTIPLE SCLEROSIS Petrou Panayiota, Kassis Ibrahim, Levin Neta, Friedemann Paul, Halimi Michelle, Ben Hur Tamir, Ginsberg Ariel, Karussis Dimitrios
17:30-17:40	CLINICAL CORRELATES OF MULTIPLE SCLEROSIS IN PATIENTS OF MIDDLE EASTERN AND NORTH AFRICAN ANCESTRY Seyman Estelle, Jones Ashley, Guenette Melanie, Oh Jiwon
17:40-17:50	CLINICAL PRESENTATION OF ANTI MOG SEROPOSITIVITY IN ISRAEL Brill Livnat, Ganelin-Cohen Esther, Dabby Ron, Vaknin Dembinsky Adi
17:50-18:00	INCREASED INCIDENCE OF SUSAC'S SYNDROME: A CASE SERIES STUDY. Wilf-Yarkoni Adi, Aizenstein Orna, Elkayam Ori, Habot-Wilner Zohar, Hallevi Hen, Karni Arnon, Regev Keren

### Wednesday, 12 December 2018

<b>07:30-08:00</b>	<b>Gathering and Registration</b>
<b>08:00-09:30</b>	<b>Hall 1: INA Assembly Meeting</b>
<b>09:30-11:00</b>	<b>Hall 1: INA / Israel Society for Neuroscience Joint Plenary Session</b>
	
	<b>Chairperson: Nirit Lev, Nicola Maggio</b>
09:30-10:00	THE PATHOPHYSIOLOGY OF PARKINSON'S DISEASE AND DBS Prof. Hagai Bergman
10:00-10:10	FAILURE OF RESIDENT BRAIN NEURAL PRECURSOR CELLS IN ALZHEIMER'S DISEASE MICE Fainstein Nina, Dan-Goor Nadav, Ben-Hur Tamir
10:10-10:20	DE NOVO FUS P.P525L MUTATION IN SPORADIC JUVENILE AMYOTROPHIC LATERAL SCLEROSIS IS ASSOCIATED WITH AGGRESSIVE PROGRESSION AND MENTAL DISABILITIES Drory Vivian, Goldstein Orly, Inbar Talya, Gana-Weisz Mali, Nefussy Beatrice, Twito Shir, Vainer Batel, Orr-Urtreger Avi

10:20-10:30	HIGH FREQUENCY OF C9ORF72 HEXANUCLEOTIDE REPEAT EXPANSION IN PATIENTS WITH AMYOTROPHIC LATERAL SCLEROSIS FROM TWO JEWISH ETHNIC GROUPS Drory Vivian, Goldstein Orly, Gana-Weisz Mali, Nefussy Beatrice, Vainer Batel, Nayshool Omri, Bar-Shira Anat, Orr-Urtreger Avi
10:30-10:40	INTRANASAL ADMINISTRATION OF LOADED EXOSOMES ENABLES FUNCTIONAL RECOVERY AFTER COMPLETE SPINAL CORD INJURY Offen Daniel, Guo Shaowei, Perets Nisim, Betzer Oshra, Ben-Shaul Shahar, Sheinin Anton, Michaelevski Izhak, Popovtzer Rachela, Levenberg Shulamit
10:40-10:50	MITOCHONDRIAL TRANSFER AMELIORATED DISEASE DEFICITS IN ALZHEIMER'S DISEASE-MICE Nitzan Keren, Benhamron Sandrine, Valitsky Michael, Kesner Eyal, Lichtenstein Michal, Ella Ezra, Ann Saada, Rosenmann Hanna, Lorberboum-Galski Haya
10:50-11:00	EIGHT CONTACT LFP RECORDINGS IN THE SUBTHALAMIC REGION LOCALIZE BETA SOURCE TO THE DORSAL STN Tamir Idit, De Hemptinne Coralie, Miller Andrew, Chen Witney, Ostrem Jill, Starr Philip
<b>08:00-11:00</b>	<b>Hall 2: Nursing &amp; Allied Health Symposium</b> Detailed program on page 9
	Sponsored by 
<b>11:00-11:20</b>	<b>Coffee Break, ePoster Viewing &amp; Professional Exhibition</b>
<b>11:20-13:20</b>	<b>Plenary Neuroimmunology - the Israel Society of Neuroimmunology</b>
	<b>Chairpersons: Dimitrios Karussis, Ron Milo</b>
11:20-11:45	GUILLAIN-BARRE SYNDROME: A CENTURY OF PROGRESS Prof. Hugh J Willison, Scotland
11:45-12:10	NEUROMYELITIS OPTICA SPECTRUM DISORDERS - NEW INSIGHTS INTO IMMUNOPATHOGENESIS AND THERAPEUTIC OPTIONS Prof. Friedemann Paul, Germany
12:10-12:35	AUTOIMMUNE ENCEPHALITIS AND PARANEOPlastic SYNDROMES: AN OVERVIEW Dr. Avi Gadoth
<b>12:35-13:20</b>	<b>Debates In Multiple Sclerosis</b>
12:35-12:55	MS IS PRIMARILY DUE TO GENETIC RISK FACTORS Dr. Mark Hellman
	MS IS PRIMARILY DUE TO ENVIRONMENTAL RISK FACTORS Dr. Michael Osherov
12:55-13:15	SHOULD WE TREAT RIS WITH ANY PREVENTIVE OR PROTECTIVE THERAPIES? Yes: Dr. Keren Regev No: Dr. Daniel Golan
13:15-13:20	Conclusion
<b>13:20-13:50</b>	<b>Lunch</b>
<b>13:50-15:10</b>	<b>Satellite Seminar: THINK YOU KNOW THE STORY OF BOTOX® IN CHRONIC MIGRAINE? WELL, THINK AGAIN!</b>
	Sponsored by 
13:50-14:25	BOTOX® FOR CHRONIC MIGRAINE: 7 YEARS OF REAL WORLD EXPERIENCE Dr. Yaron River
14:25-14:55	LIVE PATIENT INJECTION - BOTOX® FOR CHRONIC MIGRAINE Dr. Roni Sharon
14:55-15:10	Questions and Answers
<b>15:10-15:30</b>	<b>Coffee Break, ePoster Viewing &amp; Professional Exhibition</b>
<b>15:30-16:50</b>	<b>Parallel Mini-Oral Presentations</b>
	<b>Hall 1</b>
	<b>Chairperson: Dana Ekstein, Gilad Yahalom</b>
15:30-15:35	COGNITIVE PROFILE OF THALAMIC LACUNAR STROKES: THE SPS3 TRIAL Honig Asaf, Gomez Alejandra, Yip Samuel, Field Thalia, Benavente Oscar

15:35-15:40	<p>ACUTE STROKE IN CANCER PATIENTS: DO THEY BENEFIT FROM REPERFUSION TREATMENT?</p> <p>Taliansky Alisa, Mausbach Stefan, Bakon Mati, Schwammenthal Yvonne, Merzlyak Oleg, Granbichler Claudia, Tsabari Rakefet, Chapman Joab, Orion David</p>
15:40-15:45	<p>HAPTOGLOBIN 1-1 IS ASSOCIATED WITH A LARGER CAROTID PLAQUE VOLUME AMONG ELDERLY DIABETIC PATIENTS WITH GOOD GLYCEMIC CONTROL - THE IDCD COHORT STUDY</p> <p>Botvin Moshe Chen, Haratz Salo, Ravona-Springer Ramit, Schnaider Beerli Michal, Tanne David</p>
15:45-15:50	<p>EPILEPSY SURGERY: FROM "OPEN" APPROACH TO NEUROMODULATION</p> <p>Tamir Idit, Benninger Felix, Harnof Sagi</p>
15:50-15:55	<p>GERSTMANN LIKE PARIETAL DYSFUNCTION IN A FAMILY WITH CONGENITAL MIRROR MOVEMENTS WITH A NOVEL MISSENSE VARIANT IN RAD51 GENE</p> <p>Friedberg Adit, Merav Kedmi, Ben-Shachar Shay, Orr-Urteger Avi, Giladi Nir, Biran Iftah</p>
15:55-16:00	<p>WHY BILATERAL VESTIBULAR LOSS DOES NOT NECESSARILY CAUSE OSCILLOPSIA?</p> <p>Geisinger Dario, Elyoseph Zohar, Lev Nirit, Mintz Matti, Gordon Carlos</p>
16:00-16:05	<p>ENTACAPONE TREATMENT MAY HAVE AN AGE RELATED PROTECTIVE EFFECT ON SURVIVAL IN PARKINSON'S DISEASE PATIENTS; A REAL LIFE STUDY</p> <p>Rozani Violetta, Giladi Nir, Peretz Chava, El-Ad Baruch, Gurevich Tanya</p>
16:05-16:10	<p>A NOVEL TREATMENT FOR MACHADO-JOSEPH DISEASE: TREHALOSE?</p> <p>Zaltzman Roy, Lev Nirit, Gordon Carlos</p>
16:10-16:15	<p>E-DIARY DERIVED PATIENTS REPORTED OUTCOMES (PROS): ASSOCIATION WITH OBJECTIVE CLINICAL ENDPOINTS, PSYCHOLOGICAL STATUS AND QUALITY OF LIFE OF PATIENTS WITH MULTIPLE SCLEROSIS</p> <p>Golan Daniel, Sagiv Smadar, Glass-Marmor Lea, Miller Ariel</p>
16:15-16:20	<p>CASE STUDY: NEUROLOGICAL MANIFESTATIONS OF ANTIPHOSPHOLIPID SYNDROME. IMMUNE MEDIATED PROPOSED MECHANISM.</p> <p>Zmira Ofir, Shavit-Stein Efrat, Golderman Valery, Drori Tali, Agmon-Levin Nancy, Chapman Joab</p>
16:20-16:25	<p>CHARACTERIZING COGNITIVE AND NEURAL ALTERATIONS AMONG HEALTHY PARTICIPANTS WITH A GENETIC PREDISPOSITION FOR ALZHEIMER'S DISEASE</p> <p>Paz Rotem, Kalfon Limor, Falik-Zaccai Tzipora, Aharon-Peretz Judith, Kahn Itamar</p>
16:25-16:30	<p>WHERE AM I? WHO AM I?: VESTIBULAR DEFICIT, DEPERSONALIZATION/DEREALIZATION AND SPATIAL DISORIENTATION</p> <p>Elyoseph Zohar, Geisinger Dario, Lev Nirit, Mintz Matti, Gordon Carlos</p>
16:30-16:35	<p>EXTRACELLULAR VESICLES OF ALZHEIMER'S DISEASE PATIENTS AS A BIOMARKER FOR DISEASE PROGRESSION</p> <p>Specktor Ryabinin Polina, Aharon Anat, Sayid Rwan, Horrany Nizar, Sabach Anni, Yarovinsky Natalia, Ben Hayun Rachel, Brenner Benjamin, Aharon-Peretz Judith</p>
16:35-16:40	<p>THROMBIN INHIBITION REDUCES THE EXPRESSION OF BRAIN INFLAMMATION MARKERS UPON SYSTEMIC LPS TREATMENT</p> <p>Ben Shimon Marina, Shavit Stein Efrat, Artan Furman Avital, Golderman Valery, Chapman Joab, Maggio Nicola</p>
16:40-16:45	<p>CIRCULATING T CELLS OF FINGOLIMOD-TREATED PATIENTS WITH MS SECRETE AN INCREASED BDNF LEVELS</p> <p>Fainberg Karin, Golan Maya, Ben-hamou Moshe, Karni Arnon</p>
16:45-16:50	<p>NATURAL AND INDUCED IMMUNIZATION AGAINST CCL20 AMELIORATE EXPERIMENTAL AUTOIMMUNE ENCEPHALITIS AND MAY CONFER PROTECTION AGAINST MULTIPLE SCLEROSIS</p> <p>Karni Arnon, Abraham Karni Michal, Mausner-Fainberg Karin, Weiss Ido D, Peled Amnon</p>

<b>Hall 2</b>	
<b>Chairperson: Oren Cohen, Mark Hellmann</b>	
15:30-15:35	GENERICS FOR MULTIPLE SCLEROSIS: GILENYA OR FINGOLIMOD? Menendez Barrios Leslie, Osherov Michael, Nitsan Zeev, Hovel Nurit, Milo Ron
15:35-15:40	PHISICAL FRAILITY AND COGNITIVE FUNCTION AMONG MEN WITH CARDIOVASCULAR DISEASE Weinstein Galit, Lutski Miri, Goldbourt Uri, Tanne David
15:40-15:45	ADHERENCE TO MEDITERRANEAN DIET AND LATER COGNITIVE DECLINE IN MEN WITH CARDIOVASCULAR DISEASE Lutski Miri, Weinstein Galit, Ben-Zvi Shelly, Goldbourt Uri, Tanne David
15:45-15:50	SOCCER HEADING AND SUBCLINICAL NEUROPSYCHIATRIC SYMPTOMATOLOGY IN PROFESSIONAL SOCCER PLAYERS Amitay Nadav, Ifergane Gal, Coreanu Tara, Novack Victor, Zeller Lior, Ezra Yacov, Zlotnik Yair
15:50-15:55	THE ASSOCIATION OF LIVER FIBROSIS SCORE WITH COGNITIVE PERFORMANCE IN HEALTHY MIDDLE-AGED ADULTS: THE FRAMINGHAM STUDY Weinstein Galit, Davis-Plourde Kendra, Himali Jayandra J, Zelber-Sagi Shira, Beiser Alexa S, Seshadri Sudha
15:55-16:00	MENINGITIS WITHOUT MENINGEAL IRRITATION SIGNS: WHAT ARE THE ALERTING MARKERS? Fellner Avi, Goldstein Lilach, Lotan Itay, Keret Ophir, Steiner Israel
16:00-16:05	MIGRATION AND HOMING ABILITIES OF EXOSOMES IN NEUROLOGICAL DISORDERS Offen Daniel, Perets Nisim, Betzer Oshra, Shapira Ronit, Popovtzer Rachela, Ashery Uri
16:05-16:10	AN ALGORITHM PREDICTS CANDIDATE PATHOGENIC SNPS FOR TARGETING BY CRISPR IN AN ALLELE SPECIFIC MANNER Offen Daniel, Rabinowitz Roy, Michaelson Daniel
16:10-16:15	INTRANASAL ADMINISTRATION OF EXOSOMES DERIVED FROM MESENCHYMAL STEM AMELIORATES AUTISTIC BEHAVIORS IN MODELS OF AUTISM Offen Daniel, Perets Nisim, Oron Oded, Hertz Stav, London Michael, Eliot Evan
16:15-16:20	NUSINERSEN TREATMENT IN ADULTS WITH SMA - THE FIRST YEAR EXPERIENCE AT A LARGE CENTER Fainmesser Yaara, Abraham Alon, Vainer Batel, Lavon Anat, Nafussy Beatrice, Drory Vivian
16:20-16:25	PHOS-TAU PEPTIDE IMMUNIZATION OF AMYLOID-TG-MICE-REDUCED NON-MUTANT PHOS-TAU PATHOLOGY, IMPROVED COGNITION AND REDUCED AMYLOID PLAQUES Benhamron Sandrine, Rozenstein-Tsalkovich Lea, Nitzan Keren, Abramsky Oded, Rosenmann Hanna
16:25-16:30	LONG-TERM ADMINISTRATION OF NANO-PSO(GRANAGARD) TO 5XFAD MICE PREVENTED AGE DEPENDENT COGNITION AND LONG-TERM MEMORY DETERIORATION Binyamin Orli, Nitzan Keren, Rosenmann Hanna, Gabizon Ruth
16:30-16:35	CSF EXCHANGE THERAPY, USING ARTIFICIAL CSF ENRICHED WITH MESENCHYMAL STEM CELLS SECRETIONS, FOR THE TREATMENT OF INFLAMMATORY/DEGENERATIVE DISEASES OF THE CNS Valitsky Michael, Benhamron Sandrine, Nitzan Keren, Ella Ezra, Abramsky Oded, Karussis Dimitrios, Kassis Ibrahim, Rosenmann Hanna
16:35-16:40	VISION AND VISION-RELATED MEASURES IN PROGRESSIVE MULTIPLE SCLEROSIS Backner Yael, Petrou Panayiota, Glick-Shames Haya, Raz Noa, Zimmermann Hanna, Paul Friedemann, Levin Netta, Karussis Dimitrios
16:40-16:45	LOCAL REGULATION OF THROMBIN ACTIVITY BY FACTOR XA IN PERIPHERAL NERVE SCHWANN CELLS Gera Orna, Bushi Doron, Ben Shimon Marina, Artan-Furman Avital, Harnof Sagi, Maggio Nicola, Dori Amir, Chapman Joab, Shavit-Stein Efrat



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16:45-16:50

THE ROLE OF POPULATION RECEPTIVE FIELDS' SIZE IN UNDERSTANDING COMPLEX  
VISUAL DYSFUNCTIONS: POSTERIOR CORTICAL ATROPHY MODEL

Boudewijn de Best Pieter, Raz Noa, Guy Nitzan, Ben-Hur Tamir, Dumoulin Serge,  
Pertzov Yoni, Levin Netta

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**בחסות**

<b>מושב ראשון: פליאציה</b>		<b>08:00-08:55</b>
<b>יו"ר: גב' יעל בלייך, גב' קציעה כהן</b>		
מחלות נוירודגנרטיביות: טיפול פליאטיבי מרגע האבחון	ד"ר רתם תלם	8:00-8:15
מחלות נוירודגנרטיביות: אתגרים בסוף החיים	גב' מיכל ארד	8:15-8:30
מחלות נוירודגנרטיביות: האתגר של מקצועות הבריאות בטיפול פליאטיבי- הפער בין הרצוי למצוי	ד"ר דנה פאר	8:30-8:45
	דיון	8:45-8:55
<b>מושב שני: שבץ המוח</b>		<b>08:55-09:50</b>
<b>יו"ר: מר דימיטרי רזנפלד, פרופ' איתן אוריאל</b>		
אנטומיה ופיזיולוגיה של שבץ	ד"ר שלומי פרץ	8:55-9:10
ניהול חולי שבץ חד בחדר מיון	גב' מינדי וילינגר	9:10-9:25
מוביליזציה מוקדמת לאחר שבץ מוח	מר יובל לויתן	9:25-9:40
	דיון	9:40-9:50
<b>מושב שלישי: דמנציה</b>		<b>09:50-11:00</b>
<b>יו"ר: פרופ' שרה רזנבלום, גב' דנה שגיא</b>		
הפרעות התנהגות בדמנציה	ד"ר רמית רבונה	9:50-10:05
הפרעות בהתנהגות מינית בדמנציה	גב' גילה ברונר	10:05-10:20
התפקוד היום יומי של אנשים עם דמנציה – הערכה והתערבות	פרופ' שרה רזנבלום וד"ר סוניה מאיר	10:20-11:35
	דיון	10:35-10:45
	סיעוד נוירולוגי	10:45-11:00

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116	FIBROMYALGIA-LIKE SYNDROME ASSOCIATED WITH PARKINSON`S DISEASE - A COHORT STUDY Abuhasira Ran, Zlotnik Yair, Horev Anat, Ifergane Gal
117	CLINICAL-EPIDEMIOLOGICAL BENEFITS OF USING THE FILMARRAY MENINGITIS-ENCEPHALITIS PCR PANEL FOR THE DIAGNOSIS OF PARTIALLY-TREATED BACTERIAL MENINGITIS Mina Yair, Adler Amos
121	AUTOIMMUNE ENCEPHALITIS: A BRIDGE BETWEEN NEUROLOGY AND PSYCHIATRY Benoliel Tal, Ben-Hur Tamir, Vaknin Adi
123	MODELLING PROGRESSIVE MULTIPLE SCLEROSIS IN THE BIOZZI ABH MOUSE Nishri Yossi, Fainstein Nina, Goldfarb Smadar, Hampton David, Meyer Yael, Halperin Alike, Chandran Siddharthan, Ben-Hur Tamir
131	IMPROVING DOOR-TO-NEEDLE TIMES IN ACUTE STROKE: A 2018 RABIN MEDICAL CENTER QUALITY IMPROVEMENT PROJECT Peretz Shlomi, Raphaeli Guy, Drescher Michael, Inbar Edna, Greenberg Tami, Levi-Ron Yifat, Steiner Israel
134	HEPATITIS B AND C VIRUS INFECTION AS A RISK FACTOR FOR PARKINSON DISEASE IN ISRAEL Goldstein Lilach, Fogel-Grinvald Haya, Steiner Israel
139	GUAIACOL AS A DRUG CANDIDATE FOR TREATING ADULT POLYGLUCOSAN BODY DISEASE Kakhlon Or, Ferreira Igor, Solmesky Leonardo, Khazanov Netaly, Lossos Alexander, Alvarez Rafael, Yetil Deniz, Pampou Sergei, Weil Miguel, Senderowitz Hanoch, Escriba Pablo, Yue Wyatt, Akman Hasan Orhan
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144	DATA DRIVEN ANALYSIS OF CLINICAL SYMPTOMS OF PATIENTS WITH PARKINSON`S DISEASE WHILE CONTROLLING A HIERARCHICAL FALSE DISCOVERY RATE Thaler Avner, Kozlovski Tal, Gurevich Tanya, Gana-Weiss Mali, Orr-Urtreger Avi, Giladi Nir, Mirelman Anat
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151	DUAL DEVICE-AIDED THERAPY FOR PATIENTS WITH ADVANCED PARKINSON`S DISEASE: A CASE SERIES Faust-Socher Achinoam, Yahalom Gilad, Kestenbaum Meir, Hilel Ariela, Israeli-Koren Simon, Thaler Avner, Strauss Hana, Shabtai Hertzal, Hassin-Baer Sharon, Giladi Nir, Gurevich Tanya, Cohen Oren S
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293	OXIDATIVE STRESS AND MITOCHONDRIAL DYSFUNCTION IN GENETIC PRION DISEASE: A TARGET FOR PREVENTIVE TREATMENT? Keller Guy, Binyamin Orly, Frid Kati, Garibi Einav, Saada Ann, Gabizon Ruth
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298	<p><b>CLASSIFYING CARRIERS OF THE G2019S MUTATION IN THE LRRK2 GENE USING MRI RADIOMICS ANALYSIS</b></p> <p>Artzi Moran, Thaler Avner, Giladi Nir, Urtreger Avi Orr, Hendler Talma, Sela Marina, Mirelman Anat, Ben Bashat Dafna</p>
300	<p><b>CEREBRAL MICROINFARCTS DISRUPTION OF REMOTE CORTICAL THICKNESS</b></p> <p>Molad Jeremy, Kraushar Dvir, Korczyn Amos, Bornstein Natan, Hallevi Hen, Saliba Walid, Ben-Assayag Einor, Auriel Eitan</p>
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303	<p><b>SPINAL CORD ATROPHY IN MULTIPLE SCLEROSIS: A SYSTEMATIC REVIEW AND META-ANALYSIS</b></p> <p>Casserly Courtney, Seyman Estelle, Alcaide-Leon Paula, Guenette Melanie, Lyons Carrie, Sankar Stephanie, Svendrovski Anton, Baral Stefan, Oh Jiwon</p>
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