



ISBP
Israel Society of Biological Psychiatry
האיגוד הישראלי לפסיכיאטריה ביולוגית

הכנס השנתי ה-23 של האיגוד הישראלי לפסיכיאטריה ביולוגית

**הכנס השנתי ה-23 של
האיגוד הישראלי לפסיכיאטריה ביולוגית**

מלון פסטורל, קיבוץ כפר בלום
ה'ז' באדר ב', 12-14 במרץ, 2019

***The 23rd Annual Conference of
The Israel Society of Biological Psychiatry***

Pastoral Hotel, Kibbutz Kfar Blum
March 12 - 14, 2019

תכנית - Program



ISBP

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Society Committee:

Yoav Kohn - Chairman, ISBP, Jerusalem Mental Health Center, Eitanim Psychiatric Hospital, Hebrew University-Hadassah School of Medicine

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הכנס השנתי ה-23 של האיגוד הישראלי לפסיכיאטריה ביולוגית

ועד האיגוד:

יואב כהן - יו"ר האיגוד, המרכז הירושלמי לבריאות הנפש, בי"ח "איתנים", בית הספר לרפואה של האוניברסיטה העברית ו"הדסה", ירושלים

בת-שבע חדד מנצור - סגנית יו"ר, אוניברסיטת חיפה

אליזבט יובן-וצלר - גזברית, המרכז הירושלמי לבריאות הנפש, בי"ח "איתנים", בית הספר לרפואה של האוניברסיטה העברית ו"הדסה", ירושלים

הוועדה המדעית:

הדס אוקון-זינגר - יו"ר הוועדה המדעית, אוניברסיטת חיפה

רואי אדמון - אוניברסיטת חיפה

בועז ברק - אוניברסיטת תל-אביב

גלית ארז - המרכז לבריאות הנפש שלווה

ערן הראל - המרכז לבריאות הנפש באר יעקב

אלונה גד - מרפאה פרטית

מור נחום - האוניברסיטה העברית ירושלים

עמית לוטן - המרכז הרפואי הדסה עין כרם

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רחלי חזן-זלק - מזכירת האיגוד, טרגט כנסים בע"מ



The Organizing Committee wishes to acknowledge the following companies & organizations whose generous support has made this Conference possible:

**ועד האיגוד ומשתתפי הכנס מודים
לחברות הבאות על תמיכתן בכנס:**

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Arrival & Registration קבלת פנים והרשמה - 12:30-14:00

Check in קבלת חדרים - 15:00

אולם אופרה B - מושב מליאה 1 | 14:00-15:00 | Opera B Hall - Plenary Session 1

Dr. Julia Sacher

Minerva Research Group Leader Emotion Neuroimaging-Lab

Society in Science - Branco Weiss Fellow

Max Planck Institute for Human Cognitive & Brain Sciences, Leipzig, Germany

Hormonal Transition Phases Across the Lifespan as Vulnerability Models for Depression

הפסקת קפה ותצוגת חברות בפואייה בפואייה | 15:00-15:30 | Coffee break & exhibition in the foyer



Parallel Sessions 1-4 | 15:30-17:00 | מושבים מקבילים 1-4

<p>מושב 4 Session אולם אופרה E Opera E Hall</p>	<p>מושב 3 Session אולם אופרה C Opera C Hall</p>	<p>מושב 2 Session אולם אופרה A Opera A Hall</p>	<p>מושב 1 Session אולם אופרה B Opera B Hall</p>
<p>Epigenetic Regulation of Stress-Related Behavior Chairs: Hermona Soreq & Inna Gaisler-Salomon</p> <p>From genomic to non-coding RNA aspects of traumatic reactions Hermona Soreq, The Hebrew University of Jerusalem</p> <p>Early-life alterations in epigenetic regulatory mechanisms of stress influence resilience or vulnerability to stress later in life Noam Meiri, ARO, The Volcani Center</p> <p>The apple doesn't fall far: epigenetic mechanisms of transgenerational transmission of stress in rats Inna Gaisler-Salomon, The Integrated Brain & Behavior Research Center (IBBR)</p> <p>The nucleus accumbens plays a causal role in post-traumatic stress disorder (PTSD) -like behavior: reversal by combinatorial epigenetic therapy Gal Yadid, Bar Ilan University</p>	<p>Autism - An Epidemic of Diagnosis & Cannabis Chairs: Yoav Kohn, Adi Aran</p> <p>Over-diagnosis in autism: a public health & clinical hazard Yoav Kohn, Jerusalem Mental Health Center, Eitanim Psychiatric Hospital & Hebrew University-Hadassah School of Medicine</p> <p>Endocannabinoids as potential biomarkers for autism spectrum disorder in humans Yossi (Joseph) Tam, The Hebrew University of Jerusalem</p> <p>The endocannabinoid system in autism spectrum disorder - implications for treatment Adi Aran, Sha'arei Zedek Medical Center & Hebrew University-Hadassah School of Medicine</p>	<p>Post Traumatic Reactions: from Harm to Growth Chair: Roei Admon</p> <p>Dissociation & PTSD- just another symptom or more? Eyal Fruchter, Rambam Medical Center</p> <p>Posttraumatic growth in light of dissociation Yael Lahav, Stanford University, California, USA</p> <p>Utilizing the 3D genomic architecture of memory formation & retention to decode the mechanisms underlying resiliency & vulnerability to traumatic events Asaf Marco, Massachusetts Institute of Technology (MIT), Massachusetts, USA</p> <p>Cognitive flexibility predicts PTSD symptoms Ziv Ben-Zion, Tel-Aviv Sourasky Medical Center, Tel-Aviv University</p>	<p>Sex, Drugs, Food & Exercise: Exploring the Boundaries Between Compulsive Behaviors & Addiction Chairs: Galit Erez, & Shauli Lev-Ran</p> <p>Compulsive sexual behavior - an addiction? Ariel Kor, Interdisciplinary Center, Herzliya (IDC)</p> <p>Hallucinogens & psychiatric disorders: an epidemiological investigation Nadav Shalit, Lev-Hasharon Medical Center</p> <p>Addiction to exercise-behavioural addiction, misunderstood & unidentified Dalit Lev-Arey Margalit, The Academic College of Tel Aviv-Yaffo</p> <p>Compulsive eating & binge eating: animal model studies Aron Weller, Bar Ilan University</p> <p>Disruption of relapse to alcohol-seeking via behavioral & pharmacological interference with alcohol-memories reconsolidation Koral Goltseker, Tel-Aviv University</p>



הפסקת קפה ותצוגת חברות בפואייה | 17:00-17:30 | Coffee break & exhibition in the foyer

אולם אופרה B - מושב מליאה 2 | 17:30-18:45 | Opera B Hall - Plenary Session 2

דברי ברכה: פרופ' יואב כהן, יו"ר האיגוד הישראלי לפסיכיאטריה ביולוגית

Prof. Allan Reiss, Stanford University School of Medicine, California, USA

Looking at the Big Picture in Psychiatry: Behavioral Evolution, Genetics, Environment, State & Trait

ארוחת ערב | 18:45-20:00 | Dinner

אולם סימפונייה | 20:00-21:30 | Poster session | Symphonia Hall

אולם אופרה B | 21:45 | Symphonia Hall B

הקרנת הסרט נפלאות התבונה - A Beautiful Mind

הסרט מגולל את פרשת חייו של גאון שמחלת הסכיזופרניה קטעה את הקריירה שלו והנה, לאחר שלושה עשורים של מחלת נפש הרסנית החלים בדרך נס וזכה בפרס נובל.

לאחר הסרט יתקיים דיון עם פרופ' חיים בלמייקר





Breakfast - dining room | 06:45-08:30 | ארוחת בוקר - חדר האוכל

מדיטציה | 7:45-8:15 | Meditation

מדיטציה עם גיל זלצמן
מומלץ להגיע כמה דקות קודם לחדר ולאכול לפני

מושבים מקבילים 5-8 | 8:30-10:00 | Parallel Sessions 5-8

מושב 8 Session אולם אופרה E Opera E Hall	מושב 7 Session אולם אופרה C Opera C Hall	מושב 6 Session אולם אופרה A Opera A Hall	מושב 5 Session אולם אופרה B Opera B Hall
<p>Education in Psychiatry Chair: Doron Gothelf</p> <p>Research mentoring in psychiatry: the ISBP clinician-scientist greenhouse model Doron Gothelf, Sheba Medical Center</p> <p>Psychiatric residency-last stop Tzvi Fischel, Geha Mental Health Center</p> <p>Medical education in psychiatry: anti-stigma interventions and simulation-based training Doron Amsalem, Sheba Medical Center</p> <p>The considerations of child psychiatrists in relation to diagnosis disclosure Ayelet Brand-Gothelf, Tel Aviv University</p>	<p>Biological Models to Understand the Pathogenesis & Treatment of Schizophrenia Chairs: Bernard Lerer & Dorit Ben Shachar</p> <p>Mitochondrial role in the pathogenesis of schizophrenia; what have we learned from an animal model of the disorder Dorit Ben Shachar, Rambam Medical Center & Technion - Israel Institute of Technology</p> <p>Early immune activation models of schizophrenia: prevention based on neurodevelopmental trajectories Ina Weiner, Tel Aviv University</p> <p>Resilience or impaired reality testing: role of the Ahi1 gene in the pathogenesis of schizophrenia Bernard Lerer, Hadassah Medical Center & Hebrew University</p> <p>Glutamate-based mouse models of hippocampal dysfunction: relevance to schizophrenia Inna Geisler-Salomon, Haifa University</p>	<p>Social Behavior Abnormalities Chairs: Simone Shamay-Tsoory & Boaz Barak</p> <p>Autism-associated changes in the representation of social information in the mouse prefrontal cortex Ofer Yizhar, Weizmann Institute of Science</p> <p>A two-brain approach for understanding how empathy contributes to distress regulation Simone Shamay-Tsoory, University of Haifa</p> <p>Neuron-Glia interactions modulation of social behavior in Williams Syndrome Boaz Barak, Tel Aviv University</p> <p>Group synchrony: insights from research on the effects of oxytocin on leader influence Ilanit Gordon, Bar Ilan University</p>	<p>Future Prospects in Depression Treatment Chair: Revital Amiaz</p> <p>Repeated oral ketamine for out-patient treatment of resistant depression Yoav Domany, Sourasky Medical Center</p> <p>Microglia-dependent enhancement of hippocampal neurogenesis as a novel mechanism of action of electroconvulsive therapy (ECT) Raz Yirmiya, The Hebrew University</p> <p>Neural predictors of rTMS treatment response in depression Eiran V Harel, Beer Yaakov Mental Health Center & Tel Aviv University</p> <p>Psilocybin-assisted therapy for depression - mechanism & outcomes Leor Roseman, Imperial College, London, UK</p> <p>Challenges in deep brain stimulation (DBS) for depression Renana Eitan, Jerusalem Mental Health Center & The Hebrew University</p>



הפסקת קפה ותצוגת חברות בפואייה | 10:00-10:30 | Coffee break & exhibition in the foyer

מושבים מקבילים 9-12 | 10:30-12:00 | Parallel Sessions 9-12

מושב Session 12
אולם אופרה E | Opera E Hall

Short Talks הרצאות קצרות

Building an empathic brain

Jonathan Levy, IDC Herzliya

Transcriptional signatures of chronic stress across wildtype and Ahi1^{+/-} mice

Gilly Wolf, Hadassah Hebrew University Medical Center; Achva Academic College,

Affective and endocrinal mediators of individual differences in the impact of stress on impulsivity

Lisa Simon, University of Haifa

Endocannabinoid agonists administered during mid-adolescence exacerbate the effects of early life stress on depression-like symptoms in adulthood

Anna Portugalov, University of Haifa

Association between vestibular deficit and balance performance, separation anxiety and spatial perception in children with ADHD/DCD

Tamar Gur Hartman, Tel Aviv University, Tel Aviv

To sync or not to sync? impaired synchrony in autism

Inbar Zvia Marton-Alper, University of Haifa

Dopamine and antipsychotic medication (Haloperidol, Clozapine) attenuate interleukin 6 secretion by microglia cells in a connected and dose dependent manner

Ehud (Udi) Mekori - Domachevsky, Sheba Medical Center; Tel Aviv University

Cessation of cocaine use in methadone maintenance patients and its relation to genetic variant in the CRH binding protein gene

Einat Peles, Tel Aviv University

מושב Session 11
אולם אופרה C | Opera C Hall

Out of the Box

Chairs: Ravid Doron & Alon Shamir

Beyond clinical diagnosis: automated tool for diagnosis of psychosis

Dina Popovic, Sheba Medical Center, Tel-Hashomer

Modelling brain development in health and disease using on-chip organoids

Orly Reiner, Weizmann Institute of Science

Social-emotional and cognitive development in the context of premature birth: insights from human and animal studies

Noa Gueron - Sela, Ben-Gurion University of the Negev

Organs-on-a-chip: a new tool for the study of human physiology

Ben Maoz, Tel Aviv University

מושב Session 10
אולם אופרה A | Opera A Hall

Mindfulness: Mechanisms of Change & Clinical Applications

Chair: Nava Levit-Binnun

Mindfulness: a practical map of practices & their transformative domains

Nava Levit-Binnun, Interdisciplinary Center, Herzliya

Increasing reliability of interoceptive signals following a mindfulness intervention is associated with adaptive emotion regulation choices

Ziv Ardi, Interdisciplinary Center, Herzliya & Kinneret Academic College

My body & me—a war story: mindfulness-based stress reduction for systemic lupus erythematosus

Danny Horesh, Bar Ilan University

Probing behavioral & neurophysiological effects of a mindfulness training on executive function & social cognition in preschoolers

Emma Twait, Technion - Israel Institute of Technology

מושב Session 9
אולם אופרה B | Opera B Hall

Clinical Updates Adults: Depression - When Traditional Treatment Fails, What is Next?

Chair: Abraham Weizman

Novel pharmacological treatments for major depression

Abraham Weizman, Geha Mental Health Center & Tel Aviv University

The emerging role of Psilocybin for treatment resistant depression

Ronen H. Segman, Hebrew University & The National Institute of Psychobiology in Israel

TMS & other neurostimulation techniques: an update

Leon Grunhaus, The Hebrew University of Jerusalem & Mind Clinic The Center for Advanced Treatments



אולם סימפוזיה - מושב מליאה 3 | 12:15-13:15 | Symphonia Hall - Plenary Session 3

Prof. Nathaniel Daw

Professor, Princeton Neuroscience Institute;

Department of Psychology,

Princeton University, New Jersey, USA

Approximate Action Evaluation in Health & Disease

אולם סימפוזיה - אסיפה כללית | 13:15-14:15 | Symphonia Hall - General Assembly

דיון בענייני האיגוד. הכניסה לכולם.
ארוחת צהרים תחולק באולם.



Parallel Sessions 13-16 | 14:30-16:00 | מושבים מקבילים 13-16

מושב 16 Session 16 אולם אופרה E Opera E Hall	מושב 15 Session 15 אולם אופרה C Opera C Hall	מושב 14 Session 14 אולם אופרה A Opera A Hall	מושב 13 Session 13 אולם אופרה B Opera B Hall
<p>תחרות מדעי יסוד 1 Basic Science Competition 1</p> <p>Prevalence of ADHD and OCD in subjects with and without PTSD following exposure to combat and terror-related traumatic events Eldor Rogev, Clalit Health Services</p> <p>Add-on benzodiazepines for psychosis-induced aggression Stasnislav Baranchik, Abarbanel Mental Health Center</p> <p>Evaluation of the therapeutic potential of oral phycocyanin-rich spirulina extract in neuropsychiatric disorders Anna Donen, Hadassah Hebrew University Medical Center</p> <p>Comparison of telomere length between clozapine responders and non-responders patients with schizophrenia and a control group Amir Paz, Geha Mental Health Center</p> <p>Tracking working memory updating and gating in schizophrenia and schizoaffective patients Einat Segal, Beer Yaakov Mental Health Center</p>	<p>Attention: From Fish to Human, From Normal to Pathological Patterns Chair: Iris Manor</p> <p>Placebo response as manifested among adults with attention deficit disorder Iris Manor, Geha MHC, Tel Aviv University</p> <p>Residents' work overload correlates with attention failure as a function of residency type Avraham (Avi) Avital, Technion - Israel Institute of Technology</p> <p>ADHD & eating patterns Shirley Hershko, The Hebrew University of Jerusalem</p> <p>Attention orienting in fish & humans Shai Gabay, University of Haifa</p>	<p>The Bidirectional Interactions Between Pain & Psychiatric Disorders Chair: Irit Weissman-Fogel</p> <p>Pain symptoms in major depression: Why do the patients hurt? Uri Nitzan, Shalvata Mental Health Center and Tel-Aviv University</p> <p>The opposite effects of stress on the pain system Ruth Defrin, Tel-Aviv University</p> <p>Sensory modulation dysfunction, pain sensitivity, & mental disorders Tami Bar-Shalita, Tel-Aviv University</p> <p>Pain in autism: the inter-relationships between sensory modulation dysfunction & pain sensitivity Irit Weissman-Fogel, University of Haifa</p>	<p>Tic Disorders & Tourette Syndrome; Pathophysiology, Psychopathology & Therapy Chairs: Alan Apter & Noa Benaroya-Milshtein</p> <p>Evidence based psychological treatments for tics John Piacentini, University of California, Los Angeles, USA</p> <p>Developmental aspects in TS Tamar Steinberg, Schneider Children Medical Centre</p> <p>Depression & QOL in TS Noa Benaroya-Milshtein, Schneider Children Medical Centre</p> <p>Common mechanisms underlying tics & hyperactivity Michal Israelashvili, Bar Ilan University</p>

הפסקת קפה ותצוגת חברות בפואייה | 16:00-16:30 | Coffee break & exhibitioin in the foyer



Parallel Sessions 17-20 | 16:30-18:00 | מושבים מקבילים 17-20

מושב 20
אולם אופרה | E Opera E Hall

מושב 19
אולם אופרה | C Opera C Hall

מושב 18
אולם אופרה | A Opera A Hall

מושב 17
אולם אופרה | B Opera B Hall

תחרות מדעי יסוד 2
Basic Science Competition 2

Childhood vs. adolescence onset schizophrenia, a social clinical comparison
Eti Chitrit Raveh, Eitanim Psychiatric Hospital

Oxytocin and social cognition in children with attention deficit hyperactivity disorder: impact of methylphenidate
Orit Levi Shachar, Shalvata Mental Health Center

Reducing stigma towards psychiatry among medical students: a multi-center controlled trial
Doron Amsalem, Tel Hashomer

17-βEstradiol serum levels in schizophrenia male patients with and without prominent paranoid symptoms
Katerina Nelson, Sha'ar Menashe Mental Health Center

Electrophysiological markers for schizophrenia using an EEG-based analysis system
Yair Wallach, Beer Yaakov Mental Health Center

Women, Hormones & Psychiatry

Chairs: Miki Bloch & Mark Weiser

Exposure to early & persistent maternal depression impairs the neural basis of attachment in preadolescence
Maor Zeev-Wolf, Ben Gurion University of the Negev

The processing of emotional information in women with a history of postpartum depression is menstrual phase dependent
Miki Bloch, Tel Aviv University

Sex-specific connectivity patterns following trauma: towards a sex & gender informed psychiatry
Liat Helpman, Columbia University Medical Center, New York, USA

Estrogen treatment in schizophrenia, a randomized controlled trial
Mark Weiser, Sheba Medical Center & Tel Aviv University

The long-term clinical history & prognosis of postpartum depression, a naturalistic follow-up study
Roy Onn, Tel Aviv Medical Center

Cognitive Neuroscience-Based Interventions for Psychiatric Disorders

Chairs: Eiran V Harel & Tomer Shechner

Perceptual discrimination training: A means to reduce fear overgeneralization
Rivkah Ginat-Frolich, University of Haifa

Effectiveness of virtual reality-based cognitive remediation for promotion of cognition & functional capacity among inpatients with schizophrenia
Lena Lipskaya-Velikovsky, Tel Aviv University & Beer-Ya'akov-Ness-Ziona Mental Health Center

Changing amygdala activity & connectivity - cognitive control training enhances emotion regulation
Noga Cohen, University of Haifa

Brain-guided psychological treatment in psychiatry: the case of neurofeedback in posttraumatic stress disorder
Tom Fruchtman, Tel Aviv University

Closing the Loop for Obsessive Compulsive Disorder (OCD)

Chairs: Renana Eitan, Haggai Hermesh

Modulation of STN activity during cognitive & emotional tasks in OCD patients undergoing DBS surgery
Pnina Rappel, Hadassah Medical School, Hebrew University

Affordances, response conflict & enhanced-action tendencies in obsessive compulsive disorder: an ERP study
Gideon Anholt, Ben-Gurion University

Searching for an anchor in an unstable world: A Bayesian model of obsessive compulsive disorder
Isaac Fradkin, Hebrew University

The underlying neuro-cognitive mechanism of personalized inhibitory training in OCD
Shahaf Leshem, Hebrew University



אולם סימפונייה | Symphonia Hall

מושב מליאה 4 וחלוקת פרסי האיגוד | 18:15-19:45 | Plenary Session 4 & ISBP Award Ceremony

Prof. Alon Chen

President Elect, Weizmann Institute of Science, Rehovot;

Head, Department of Neurobiology, Weizmann Institute of Science, Rehovot, Israel;

Managing Director, Max Planck Institute of Psychiatry, Munich, Germany

Stress-Induced Psychiatric Disorders: Novel Mechanisms of Gene X Environment Interaction

ארוחת ערב | 19:45 | Dinner



אולם אופרה | Opera Hall

21:30 - הופעה Performance: **שי צברי**



Breakfast - dining room | 06:45-08:30 | ארוחת בוקר - חדר האוכל

ריצת בוקר / אופניים | 06:00-07:00 | Morning jog or cycling

מושבים מקבילים 21-24 | 8:30-10:00 | Parallel Sessions 21-24

מושב 24 Session אולם אופרה E Opera E Hall	מושב 23 Session אולם אופרה C Opera C Hall	מושב 22 Session אולם אופרה A Opera A Hall	מושב 21 Session אולם אופרה B Opera B Hall
<p>Urgent Establishment of a Collaboration Network: Academy, Clinic & Industry - What are the Immediate Steps? Chairs: Gadi Cohen Rappaport & Talma Hendler</p>	<p>E-POSTERS</p>	<p>Aging: From Basic Research To Clinics Chair: Haim Cohen</p> <p>Multifaceted mitigating effects of Hyperbaric Oxygen Therapy in Alzheimer's disease mouse models Uri Ashery, Tel Aviv University</p> <p>Cognitive resilience a driving force in longevity Gil Atzmon, Haifa University</p> <p>Bench to bedside: Current understanding of molecular mechanisms in Parkinson's disease & translation to disease modifying treatments Nirit Lev, Tel Aviv University & Meir Hospital</p> <p>Frailty - a unique syndrome Ron Cialic, Tel Aviv Sourasky Medical Center</p>	<p>Genetics First: What We Can Learn From Genetic Diseases About Mechanisms Of Psychiatric Disorders Chairs: Tamar Green & Alona Gad</p> <p>Sex differences in psychiatric disorders: the study of sex chromosome aneuploidies Tamar Green, Stanford University, California, USA</p> <p>The role of inflammatory processes in the evolution of psychosis in 22q11.2 Deletion Syndrome - current knowledge & recent findings Ehud Mekori, Sheba Medical Center</p> <p>Parental stress & psychiatric symptoms in parents of young children with 22q11 deletion syndrome compared to children with idiopathic autism Yaffa Serur, Sheba Medical Center</p> <p>Fragile X syndrome: facilitating the demise of the DSM Allan L. Reiss, Stanford University, California, USA</p>



הפסקת קפה ותצוגת חברות בפואייה | 10:00-10:30 | Coffee break & exhibitoin in the foyer

Parallel Sessions 25-28 | 10:30-12:00 | מושבים מקבילים 25-28

מושב 28 אולם אופרה E Opera E Hall	מושב 27 אולם אופרה C Opera C Hall	מושב 26 אולם אופרה A Opera A Hall	מושב 25 אולם אופרה B Opera B Hall
<p>Clinical Insights & Research Updates From Medical Device Startups Chair: Ziv Peremen</p> <p>Machine learning based electrophysiological measures for memory impairment Ziv Peremen, Elminda</p> <p>The evolution of clinical trials in CNS: Innovative study designs in psychiatric drug development Eran Harari, Teva</p> <p>Using AI & real-world evidence to take the "trial & error" out of prescribing Dekel Taliaz, Taliaz</p> <p>Novel deep TMS closed loop personalized treatment in ADHD & other brain disorders Yiftach Roth, Brainsway</p>	<p>Ins & Outs Of Autism - New Insights Into Gestational & Obstetric Risk Factors of Autism Chair: Raz Gross & Idan Menashe</p> <p>Association of maternal use of folic acid & multivitamin supplements in the periods before & during pregnancy with the risk of autism Arad Kodesh, University of Haifa</p> <p>Exposure to air pollution as a risk factor for autism Raanan Raz, Hebrew University of Jerusalem</p> <p>Underlying factors of the association between cesarean section & autism Idan Menashe, Ben-Gurion University of the Negev</p> <p>Apgar score & risk of autism Raz Gross, Sheba Medical Center, Tel-Aviv University</p>	<p>When The Going Gets Tough: Exploring Clozapine Use & Outcomes Chair: Amir Krivoy</p> <p>Long-term physical health & mortality outcomes of patients with schizophrenia treated with clozapine augmentation Amir Krivoy, Geha Mental Health Center</p> <p>The prognostic role of neutrophils-lymphocytes ratio & platelet-lymphocyte ratio in patients diagnosed with schizophrenia & schizoaffective disorder in patients treated with Clozapine (Leponex) - a retrospective file review Talia Seker, Shalvata Mental Health Center</p> <p>Clozapine-resistant schizophrenia, evaluation by human & animal studies Michal Taler, Felsenstein Medical Research Center</p> <p>Laboratory monitoring of serum clozapine levels Anna Zetser, Carmel Medical Center</p>	<p>Clinical Update: Risky Behaviors Among Adolescents Chair: Gil Zalsman</p> <p>Psychoactive substances, old & new, in adolescence Gal Shoval, Geha Mental Health Center</p> <p>Too much, too early: sexual impulsivity in adolescents Galit Erez, Shalvata Mental Health Center; Tel Aviv University</p> <p>The suicidal child in the digital era Gil Zalsman, Geha Mental Health Center</p>



אולם אופרה B | 12:15-12:30 | Opera B Hall

פרסי האיגוד לפוסטרים מצטיינים
Best Poster Awards

אולם אופרה B | 12:30-13:30 | Opera B Hall

Prof. Yael Niv
Professor of Psychology & Neuroscience, Princeton University, New Jersey, USA
The Interaction Between Mood & Reward

ארוחת צהרים קלה וסיום הכנס בפואייה | 13:30 | Light Lunch & Conference Concludes in the foyer



יום שלישי, 12 במרץ, 2019 | 13:00-11:00

אשנב קליני לחוקרים

מפגש מיוחד

לחוקרים המשתתפים בתכנית

בהזמנה בלבד

**היכרות, מתן פרטים נוספים אודות התכנית
והרצאה של ד"ר גלית ארז בנושא: הסטטוס המנטלי**

פרופ"ם אבי אביטל, ד"ר גלית ארז מרכזי התכנית



החממה לרופאים חוקרים

מפגש הכנס השנתי

מרכזי התכנית: פרופ' יואב כהן וד"ר רז גרוס

יום שלישי, 12 במרץ, 2019

09:30-10:00 התכנסות וכיבוד קל

10:00-13:00 מפגש והרצאה עם פרופ' אלן ריס

יום רביעי, 13 במרץ, 2019

06:45-08:15 ארוחת בוקר ומפגש עם פרופ' אלון חן

יום חמישי, 14 במרץ, 2019

06:45-08:15 ארוחת בוקר ועבודה בקבוצות קטנות

