

## The ADHD Challenge

March 19-21, 2018, Dan Panorama Tel Aviv

**Chairman:** Dr. Iris Manor

**Scientific Committee:** Prof. Jeff Newcorn, Dr. Sandra Kooij, Prof. Luis Rohde, Prof. Philip Asherson, Dr. Iris Manor, Dr. Aviva Bloch, Dr. Eugene Marzon, Prof. Avi Avital, Dr. Arie Ashkenazi, Dr. Itai Berger, Dr. Yael Leitner

**Organization Committee:** Dr. Miriam Peskin, Dr. Jordan Lewinski, Dr. Gabriel Vainstein, Dr. Einat Yaari

<b>Monday March 19th</b>	
<b>16:00</b>	<b>Registration opens</b>
<b>16:30-18:00</b>	<b>Workshops:</b> <ul style="list-style-type: none"> <li>- ADHD-a Subjective Disorder that Can be Objectively Measured (<b>Dr. Sandra Kooij</b>) <b>Sponsored by QbTech</b></li> <li>- Writing a Paper: The Editor's Perspective (<b>Dr. Sam Goldstein, Prof. Jeff Halperin</b>)</li> </ul>
<b>18:00-19:15</b>	<b>Opening Ceremony, Greetings</b> <b>plenary:</b> ADHD in the Era of Personalized Medicine: Generating and Validating a Risk Score for Predicting Adult ADHD ( <b>Prof. Luis Rhode</b> )
<b>19:15-20:00</b>	<b>plenary:</b> The Wandering Mind ( <b>Prof. Philip Asherson</b> )

<b>Tuesday, March 20th</b>	
<b>8:30-9:30</b>	<b>Plenary:</b> Neurobiological Evidence Supporting the Association between ADHD and PTSD: an fMRI Study ( <b>Prof. Joseph Biederman</b> )
<b>09:30-11:00</b>	<b>Symposia</b> (4 Parallel Sessions)
	<b>1-1 Neurocognitive Aspects of ADHD</b> (Chairs: Dr. Itai Berger, Prof. Daniel Brandeis) <u>09:30</u> Neurofeedback for ADHD: Clinical and Neurophysiological Outcomes (Prof. Brandeis D) <u>09:48</u> Autism Spectrum Disorder, Processing Speed and Stimulant Effect (Dr. Berger) <u>10:06</u> The Effects of Intervention for Self-Regulation and Planning on Executive Functions and Math among College Students with ADHD (Prof. Tzuriel) <u>10:24</u> The Effects of Physicians` Work Overload on TOVA and Physiological Measures of Sustained Attention (Prof. Avital) <u>10:42</u> Effect of Short-Term Neurofeedback on the Neural Correlates of Attention Control and Impulsivity in Adult Attention-Deficit/Hyperactivity Disorder (Dr. Hasler)
	<b>1-2 Treatments</b> (Chairs: Dr. Arie Ashkenazi, Prof. Mark Stein) <u>09:30</u> Treatment of Late Sleep in ADHD (Dr. Kooij) <u>09:50</u> Developing Treatment Algorithms for Community Use: Bipolar Disorder as a Model (Dr. Nierenberg) <u>10:10</u> Treating ADHD in older adults (Dr. Surman- will be presented by Dr. Iris Manor) <u>10:30</u> Effects and Dose Response Effects of ADHD Medications (Prof. Stein)
	<b>1-3 Basic Sciences and Classification</b> (Chairs: Prof. Joseph Biederman, Dr. Gabriel Vainstein) <u>09:30</u> RDoC "in practice" - Cross-Disorder Analyses of ADHD, OCD, ASD and Tourette (Dr. Buitelaar) <u>09:50</u> Functional Impairment and Resilience in ADHD (Prof. Weiss) <u>10:10</u> ADHD and EF (Dr. Goldstein) <u>10:30</u> Further Evidence of a Dissociation between ADHD and Working Memory: an FMRI Study (Prof. Biederman)

	<p style="text-align: center;"><b>1-4 WFADHD Symposium - Integrating Guidelines for ADHD: why They Give us Different Directions?</b> (Chairs: Prof. Luis Rohde, Dr. Yael Leitner)</p> <p><u>09:30</u> Australian Guidelines (Prof. Coghill)  <u>09:50</u> The NICE Guidelines (Prof. Asherson)  <u>10:10</u> The Eunethydis and Germany Guidelines (Dr. Banaschewski)  <u>10:30</u> CADDRA Guidelines (Prof. Almagor)</p>
<b>11:00-11:45</b>	Coffee break+ <b>Poster session</b>
<b>11:45-12:30</b>	<b>Plenary: "More Than Just Genes? Where Does the Environment Fit into the ADHD Story?" (Prof. Edmund Sonuga Barke)</b>
<b>12:30-14:00</b>	<b>Lunch and Meet the Experts:</b> Training Young Physicians (Dr. Anthony Rostain) Complex Cases of Children with ADHD (Prof. Jeff Newcorn, Prof. Luis Rhode)
<b>12:30-14:00</b>	<b>ENAA and DIVA Foundation Members Meeting (Dr. Sandra Kooij)</b>
<b>14:00-15:00</b>	<b>Plenary: Neuroimaging of ADHD: From Biomarker Search to Neurotherapy (Prof. Katya Rubia)</b>
<b>15:00-16:30</b>	<b>Symposia (4 Parallel Sessions)</b>
	<p style="text-align: center;"><b>2-1 Non-Pharmacological Treatments</b> (Chair: Prof. Adina Maeir, Dr. Itai Berger)</p> <p><u>15:00</u> Cog-fun (Prof. Meir)  <u>15:20</u> Diet interventions in ADHD – new perspectives ADD to other non-pharmacological treatments (Dr. Buitelaar)  <u>15:40</u> fMRI neurofeedback in ADHD (Prof. Rubia)  <u>16:00</u> Rethinking ADHD Intervention Trials: Feasibility Testing of Two Treatments (Nutritional Therapy and Homeopathic Treatment) (Dr. Fibert)</p>
	<p style="text-align: center;"><b>2-2 Comorbidities and Impairment 1</b> (Chairs: Prof. Joseph Biederman, Dr. Jordan Lewinski)</p> <p><u>15:00</u> ADHD and Bipolar (Dr. Nierenberg)  <u>15:20</u> Double Diagnosis: ADHD and Alcohol Use Disorder (Dr. Sobanski)  <u>15:40</u> Examining the Association between ADHD and SUD (Prof. Biederman)  <u>16:00</u> ASD and ADHD (Dr. Joshi)</p>
	<p style="text-align: center;"><b>2-3 ADHD in Preschoolers</b> (Chairs: Dr. Miriam Peskin, Dr. Edmund Sonuga Barke)</p> <p><u>15:00</u> Developmental Disorders and Functional Impairment as Predictors of Hospitalization in Preschoolers with ADHD (Dr. Peskin)  <u>15:20</u> The Limits of Parent Training for Preschool ADHD (Prof. Sonuga Barke)  <u>15:40</u> Later Impairment in Preschoolers at Risk for ADHD: Findings from the Queens College Preschool Project (Prof. Halperin)  <u>16:00</u> A Score to Predict ADHD in Preschoolers Based on Neonatal Data (Dr. Procianny, Dr. Silveira)</p>
	<p style="text-align: center;"><b>2-4 Historical, International and Cultural Perspectives</b> (Chairs: Prof. Margaret Weiss, Dr. Einat Yaari)</p> <p><u>15:00</u> Cross Cultural and Cross Treatment Outcomes of Functional Impairment in ADHD (Prof. Weiss)  <u>15:20</u> ADHD in Africa (Dr. Schwarzman)  <u>15:40</u> ADHD in Japan (Dr. Takuya)  <u>16:00</u> Cross Cultural ADHD (Prof. Coghill)</p>
<b>16:30-17:00</b>	Coffee break and Posters Sessions
<b>17:00-18:00</b>	<b>Debate</b> Prof. David Coghill vs. Prof. Margaret Weiss –"Can ADHD be a Gift"

Wednesday March 21st	
<b>8:30-9:30</b>	<b>Plenary:</b> About the Complexity of Autism: Findings from the Longitudinal European Autism Project (LEAP) (Prof. Jan Buitelaar)
<b>09:30-11:00</b>	<b>Symposia</b> (4 Parallel Sessions)
	<p><b>3-1 Comorbidities and Impairment 2</b> (Chairs: Dr. Sandra Kooij, Dr. Evgene Marzon)</p> <p><u>09:30</u> Prevalence and Impact of Under- or Misdiagnosed ADHD in Adults Referred for the Treatment of Mood and Anxiety Disorders (Dr. Sternat)</p> <p><u>09:50</u> Childhood Emotional and Behavioral Problems Predict Adolescent ADHD with Psychiatric Comorbidity (Dr. Hurtig)</p> <p><u>10:10</u> Mood and Hormonal Changes during the Cycles in Women with ADHD (Dr. Kooij)</p> <p><u>10:30</u> Bipolar in children (Dr. Wozniak)</p>
	<p><b>3-2 New Treatments and New Approaches for ADHD Across the Lifespan</b> (Chairs: Prof. Jeff Newcorn, Dr. Iris Manor)</p> <p><u>09:30</u> Characterizing the Placebo Response in Adults with ADHD (Dr. Manor)</p> <p><u>09:50</u> Using the Parallel Sequential Design to Enhance Signal Detection in a Clinical Trial with a PS-Omega3- Based Medical Food in Adults with ADHD (Prof. Newcorn)</p> <p><u>10:10</u> Use of Direct Observational and Objective Measures to Assess ADHD Treatment Response across the Lifespan (Dr. S. Wigal)</p> <p><u>10:30</u> Targeting Functional Impairment to Guide Symptom-Based Treatment Response in ADHD (Dr. T. Wigal)</p>
	<p><b>3-3 ADHD and Risk Taking: What, When and with Whom?</b> (Chairs: Dr. Yehuda Pollak, Dr. Tycho Dekkers)</p> <p><u>09:30</u> Decision Making in Adolescents with ADHD: Waiting for, Working for, and Sharing Rewards (Dr. Scheres)</p> <p><u>09:48</u> Decision Making Strategies in Adolescents with ADHD (Dr. Dekkers)</p> <p><u>10:06</u> Comparing Studies of Risky Decision Making in ADHD and Conduct Disorder (Prof. Sonuga Barke)</p> <p><u>10:24</u> Mediators of the Link between ADHD and Risk-Taking Behavior (Dr. Pollak)</p> <p><u>10:42</u> Decision Making and Reinforcement Learning in Children with ADHD On and Off Methylphenidate (Dr. Luman)</p>
	<p><b>3-4 Adults</b> (Chairs: Dr. Anthony Rostain, Prof. Avi Avital)</p> <p><u>09:30</u> College students (Dr. Rostain)</p> <p><u>09:48</u> Transition from Adolescent to Young Adult Services (Dr. Sobanski)</p> <p><u>10:06</u> Is Adult Onset ADHD a Valid Clinical Entity (Prof. Biederman)</p> <p><u>10:24</u> Differences in Risk and Benefit Perceptions Among Adults With and Without ADHD (Dr. Shoham)</p> <p><u>10:42</u> ADHD and Emotion Regulation over the Life Span (Prof. Christiansen)</p>
	<p><b>3-5 Treatments 2</b> (Chairs: Dr. Jan Buitelaar, Prof. Jeffrey Halperin)</p> <p><u>09:30</u> Stimulants Medication Effects on the ADHD Brain (Prof. Rubia)</p> <p><u>10:00</u> Long-Term Adverse Effects of Chronic Methylphenidate Use? Results from the ADDUCE Study (Dr. Banaschewski)</p> <p><u>10:30</u> Medications and the White Matter (Dr. Buitelaar)</p>
<b>11:00-11:45</b>	Coffee break & Poster session
<b>11:45-12:30</b>	<b>Satellite lecture:</b> Prof. David Coghill (sponsored by Madison)

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<b>12:30-14:00</b>	<b>Lunch and Meet the Experts:</b> The Use of New Medications ( <b>Prof. David Coghill</b> ) Treatment of Adults, Treatment in College ( <b>Prof. Margaret Weiss</b> )
<b>14:00-15:00</b>	<b>Plenary: Multiplex and Sporadic ADHD (Prof. Mark Stein)</b>
<b>15:00-16:00</b>	<b>Meeting of the Israeli Society of ADHD</b>
<b>15:00-16:00</b>	Coffee break and Posters Sessions
<b>16:00-17:30</b>	<b>Workshops:</b> The Challenging Adult Patient ( <b>Dr. Sandra Kooij</b> ) Memory Deficits and Interventions in ADHD ( <b>Dr. Doron Almagor, Dr. Brenda Miles</b> ) Family and ADHD: ( <b>Prof. Mark Stein, Prof. Margaret Weiss</b> ) Mindfulness ( <b>Dr. Benedict Styr, Avigail Styr</b> )