

## The ADHD Challenge

March 19-21, 2018, Dan Panorama Tel Aviv, Israel

Monday March 19 <sup>th</sup>	
<b>16:00</b>	<b>Registration opens</b>
<b>16:30-18:00</b>	<b>Workshops, meet the expert:</b> Mindfulness (Dr. Styr) Angles in research of ADHD (Prof. Newcorn) Family and ADHD: (Prof. Stein, Prof. Weiss) The challenging adult patient (Dr. Kooij)
<b>18:00-18:30</b>	<b>Meeting of the Israeli Society of ADHD</b>
<b>18:30-20:00</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 (Prof. Rhode)

Tuesday, March 20 <sup>th</sup>	
<b>8:30-9:30</b>	<b>Plenary: Prof. Biederman:</b> Neurobiological Evidence Supporting the Association between ADHD and PTSD: an fMRI Study
<b>09:30-11:00</b>	<b>Symposia (4 Parallel Sessions)</b>
	<p style="text-align: center;"><b>1-1 Neurocognitive aspects of ADHD</b></p> <p><u>09:30</u> Meta-analysis of neuro-feedback in ADHD (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. Tzurriel)  <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 (Hasler)</p>
	<p style="text-align: center;"><b>1-2 Basic Sciences and classification:</b></p> <p><u>09:30</u> RDoC "in practice" – cross-disorder analyses of ADHD, OCD, ASD and Tourette (Dr. Buitelaar)  <u>09:50</u> Further Evidence of a Dissociation between ADHD and Working Memory: an FMRI Study (Prof. Biederman)  <u>10:10</u> ADHD and EF (Dr. Goldstein)  <u>10:30</u> Functional Impairment and Resilience in ADHD (Prof. Weiss)</p>
	<p style="text-align: center;"><b>1-3 WFADHD symposium - Integrating guidelines for ADHD: why they give us different directions?</b></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. Banashewski)  <u>10:30</u> CADDRA guidelines (Prof. Almagor)</p>
	<p style="text-align: center;"><b>1-4 Treatments</b></p> <p><u>09:30</u> Treatment of late sleep in ADHD (Dr. Kooij)  <u>09:48</u> Developing treatment algorithms for community use: Bipolar disorder as a model (Dr. Nierenberg)  <u>10:06</u> Treating ADHD in order adults (Dr. Surman)</p>

	<p><u>10:24</u> Effects and Dose Response Effects of ADHD Medications (Prof. Stein)</p> <p><u>10:42</u> Characterizing the Placebo Response to Non-Stimulants in Adults with ADHD (Dr. Manor, Prof. Ben Sheetrit)</p>
<b>11:00-11:45</b>	Coffee break+ <b>Poster session</b>
<b>11:45-12:30</b>	<b>Satellite lecture:</b> J. Newcorn (sponsored by Teva)
<b>12:30-14:00</b>	<b>Lunch and Meet the Expert:</b> Training young physicians (Dr. Rostain) Complex cases of children with ADHD (J Newcorn, L Rhode, I. Manor)
<b>12:30-14:00</b>	<b>ENAA and DIVA Foundation members meeting (S Kooij)</b>
<b>14:00-15:00</b>	<b>Plenary: Dr. Katya Rubia:</b> Neuroimaging of ADHD: from biomarker search to neurotherapy
<b>15:00-16:30</b>	<b>Symposia</b> (4 Parallel Sessions)
	<p style="text-align: center;"><b>2-1 Non-pharmacological treatments</b></p> <p><u>15:00</u> Cog-fun (Prof. Meir)</p> <p><u>15:18</u> Other treatments: exercise, brain training (Prof. Halperin)</p> <p><u>15:36</u> Diet interventions in ADHD – new perspectives ADD to other non-pharmacological treatments (Dr. Buitelaar)</p> <p><u>15:54</u> Neuromodulation/brain stimulation in ADHD (TMS &amp; tDCS) (Dr. Rubia)</p> <p><u>16:12</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 ADHD in Preschoolers</b></p> <p><u>15:00</u> Developmental Disorders and Functional Impairment as Predictors of Hospitalization in Preschoolers with ADHD (Dr. Peskin)</p> <p><u>15:20</u> New findings from the Forest Study (Dr. Sonuga Barke)</p> <p><u>15:40</u> (J. Halperin)</p> <p><u>16:00</u> A score to predict ADHD in preschoolers based on neonatal data (Dr. Procianoy, Dr. Silveira)</p>
	<p style="text-align: center;"><b>2-3 Adults</b></p> <p><u>15:00</u> College students (Dr. Rostain)</p> <p><u>15:18</u> Transition from Adolescent to Young Adult Services (Dr. Sobanski)</p> <p><u>15:36</u> Is adult onset ADHD a valid clinical entity (Prof. Biederman)</p> <p><u>15:54</u> Differences in Risk and Benefit Perceptions Among Adults With and Without ADHD (Prof. Shoham)</p> <p><u>16:12</u> ADHD and emotion regulation over the life span (Dr. Christiansen)</p>
	<p style="text-align: center;"><b>2-4 Comorbidities and impairment 1</b></p> <p><u>15:00</u> ADHD and bipolar (Dr. Nierenberg)</p> <p><u>15:18</u> Bipolar in children (Dr. Wozniac)</p> <p><u>15:36</u> Double Diagnosis: ADHD and Alcohol Use Disorder (Dr. Sobanski)</p> <p><u>15:54</u> Examining the Association between ADHD and SUD (Prof. Biederman)</p> <p><u>16:12</u> ASD and ADHD (Dr. Joshi)</p>
<b>16:30-17:00</b>	Coffee break and posters sessions
<b>17:00-18:00</b>	<b>Debate</b> Prof. Coghill vs. Prof. Weiss clinical scales vs, objective measures in the evaluation of ADHD

Wednesday March 21 <sup>st</sup>	
<b>8:30-9:30</b>	<b>Plenary: Prof. Jan Buitelaar:</b> About the complexity of autism: findings from the Longitudinal European Autism Project (LEAP)
<b>09:30-11:00</b>	<b>Symposia (4 Parallel Sessions)</b>
	<p style="text-align: center;"><b>3-1 ADHD and risk taking: what, when and with whom?</b></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 (Dr. Sonuga Barke)</p> <p><u>10:24</u> Mediators of the link between ADHD and risk-taking behavior (Prof. Pollak)</p> <p><u>10:42</u> Decision making and reinforcement learning in children with ADHD on and off methylphenidate (Dr. Luman)</p>
	<p style="text-align: center;"><b>3-2 Comorbidities and impairment 2</b></p> <p><u>09:30</u> Sternat T: TPrevalence and Impact of Under- or Misdiagnosed ADHD in Adults Referred for the Treatment of Mood and Anxiety Disorders</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> ADHD in People with Intellectual Disabilities: Diagnostic challenges and treatment (Dr. Perera Bhatthika)</p>
	<p style="text-align: center;"><b>3-3 Historical, international and cultural perspectives</b></p> <p><u>09:30</u> Cross Cultural and Cross Treatment Outcomes of Functional Impairment in ADHD (Prof. Weiss)</p> <p><u>09:50</u> ADHD in Africa (Dr. Schwarzman)</p> <p><u>10:10</u> ADHD in Japan (Dr. Takuya)</p> <p><u>10:30</u> Cross cultural ADHD (Prof. Coghill)</p>
	<p style="text-align: center;"><b>3-4 Treatments 2</b></p> <p><u>09:30</u> Medication effects in ADHD (brain and behavior) (Dr. Rubia)</p> <p><u>09:50</u> Medications and the white matter (Dr. Buitelaar)</p> <p><u>10:10</u> New findings on the biological basis of ADHD treatment response (Prof. Newcorn)</p> <p><u>10:30</u> Methylphenidate for ADHD in children and adolescents: throwing the baby out with the bathwater (Dr. Banaschewski)</p>
<b>11:00-11:45</b>	Coffee break & Poster session
<b>11:45-12:30</b>	<b>Satellite lecture:</b> D. Coghill (sponsored by Madison)
<b>12:30-14:00</b>	<b>Lunch and Meet the Expert:</b> The use of new medications ( <b>Coghill</b> ) Treatment of adults, treatment in college: <b>Weiss</b>
<b>14:00-15:00</b>	<b>Plenary: Prof. Edmund Sonuga Barke</b> "More than just genes? Where does the environment fit into the ADHD story?"
<b>15:00-16:00</b>	<b>Plenary: Prof. Mark Stein:</b> Multiplex and sporadic ADHD
<b>16:00-16:30</b>	Coffee break and posters sessions
<b>16:30-18:00</b>	<b>Workshops:</b> Writing a paper: the editor's perspective ( <b>S Goldstein and J. Halperin</b> ) Memory Deficits and Interventions in ADHD ( <b>D Almagor</b> )