



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

Organization committee: Dr. Miriam Peskin, Dr. Jordan Lewinski, Dr. Gabi Vainstein, Dr. Einat Yaari

Monday March 19th	
16:00	Registration opens
16:30-18:00	Workshops, meet the expert: - Writing a paper: the editor's perspective (Dr. Goldstein, Prof. Halperin) - ADHD-a subjective disorder that can be objectively measured (Dr. Sandra Kooij) - Family and ADHD: (Prof. Stein, Prof. Weiss)
18:00-20:00	Opening ceremony, greetings plenary: ADHD in the era of personalized medicine: Generating and validating a risk score for predicting adult ADHD (Prof. Rhode)

Tuesday, March 20th	
8:30-9:30	Plenary: Prof. Biederman: Neurobiological Evidence Supporting the Association between ADHD and PTSD: an fMRI Study
09:30-11:00	Symposia (4 Parallel Sessions)
	1-1 Neurocognitive aspects of ADHD 09:30 Meta-analysis of neuro-feedback in ADHD (Brandeis D) 09:48 Autism Spectrum Disorder, Processing Speed and Stimulant Effect (Dr. Berger) 10:06 The Effects of Intervention for Self-Regulation and Planning on Executive Functions and Math among College Students with ADHD (Prof. Tzuriel) 10:24 The Effects of Physicians' Work Overload on TOVA and Physiological Measures of Sustained Attention (Prof. Avital) 10:42 Effect of Short-Term Neurofeedback on the Neural Correlates of Attention Control and Impulsivity in Adult Attention-Deficit/Hyperactivity Disorder (Dr. Roland Hasler)
	1-2 Basic Sciences and classification: 09:30 RDoC "in practice" - cross-disorder analyses of ADHD, OCD, ASD and Tourette (Dr. Buitelaar) 09:50 Functional Impairment and Resilience in ADHD (Prof. Weiss) 10:10 ADHD and EF (Dr. Goldstein) 10:30 Further Evidence of a Dissociation between ADHD and Working Memory: an FMRI Study (Prof. Biederman)
	1-3 WFADHD symposium - Integrating guidelines for ADHD: why they give us different directions? 09:30 Australian guidelines (Prof. Coghill) 09:50 The NICE guidelines (Prof. Asherson) 10:10 The Eunethydis and Germany guidelines (Dr. Banashewski) 10:30 CADDRA guidelines (Prof. Almagor)
	1-4 Treatments 09:30 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 order adults (Dr. Surman) <u>10:30</u> Characterizing the Placebo Response to Non-Stimulants in Adults with ADHD (Dr. Manor, Dr. Ben Sheetrit)
11:00-11:45	Coffee break+ Poster session
11:45-12:30	Plenary: Prof. Edmund Sonuga Barke "More than just genes? Where does the environment fit into the ADHD story?"
12:30-14:00	Lunch and Meet the Expert: Training young physicians (Dr. Rostain) Complex cases of children with ADHD (J. Newcorn, L. Rhode)
12:30-14:00	ENAA and DIVA Foundation members meeting (S. Kooij)
14:00-15:00	Plenary: Prof. Katya Rubia: Neuroimaging of ADHD: from biomarker search to neurotherapy
15:00-16:30	Symposia (4 Parallel Sessions)
	2-1 Non-pharmacological treatments <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> Neuromodulation/brain stimulation in ADHD (TMS & tDCS) (Prof. Rubia) <u>16:00</u> Rethinking ADHD Intervention Trials: Feasibility Testing of Two Treatments (Nutritional Therapy and Homeopathic Treatment) (Dr. Fibert)
	2-2 ADHD in Preschoolers <u>15:00</u> Developmental Disorders and Functional Impairment as Predictors of Hospitalization in Preschoolers with ADHD (Dr. Peskin) <u>15:20</u> New findings from the Forest Study (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. Procianoy, Dr. Silveira)
	2-3 Historical, international and cultural perspectives <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)
	2-4 Comorbidities and impairment 1 <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)
16:30-17:00	Coffee break and posters sessions
17:00-18:00	Debate Prof. Coghill vs. Prof. Weiss –"Can ADHD be a gift"



Wednesday March 21st	
8:30-9:30	Plenary: Prof. Jan Buitelaar: About the complexity of autism: findings from the Longitudinal European Autism Project (LEAP)
09:30-11:00	Symposia (4 Parallel Sessions)
	3-1 ADHD and risk taking: what, when and with whom? <u>09:30</u> Decision making in adolescents with ADHD: waiting for, working for, and sharing rewards (Dr. Scheres) <u>09:48</u> Decision making strategies in adolescents with ADHD (Dr. Dekkers) <u>10:06</u> Comparing studies of risky decision making in ADHD and conduct disorder (Prof. Sonuga-Barke) <u>10:24</u> Mediators of the link between ADHD and risk-taking behavior (Dr. Pollak) <u>10:42</u> Decision making and reinforcement learning in children with ADHD on and off methylphenidate (Dr. Luman)
	3-2 Comorbidities and impairment 2 <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) <u>09:50</u> Childhood Emotional and Behavioral Problems Predict Adolescent ADHD with Psychiatric Comorbidity (Dr. Hurtig) <u>10:10</u> Mood and hormonal changes during the cycles in women with ADHD (Dr. Kooij) <u>10:30</u> Bipolar in children (Dr. Wozniak)
	3-3 Adults <u>09:30</u> College students (Dr. Rostain) <u>09:48</u> Transition from Adolescent to Young Adult Services (Dr. Sobanski) <u>10:06</u> Is adult onset ADHD a valid clinical entity (Prof. Biederman) <u>10:24</u> Differences in Risk and Benefit Perceptions Among Adults With and Without ADHD (Prof. Shoham) <u>10:42</u> ADHD and emotion regulation over the life span (Prof. Christiansen)
	3-4 Treatments 2 <u>09:30</u> Medication effects in ADHD (brain and behavior) (Prof. Rubia) <u>10:00</u> Long-term adverse effects of chronic Methylphenidate use? Results from the ADDUCE study (Dr. Banaschewski) <u>10:30</u> Medications and the white matter (Dr. Buitelaar)
	3-5 New Treatments and New Approaches for ADHD Across the Lifespan <u>09:30</u> New findings on the biological basis of ADHD treatment response (Prof. Newcorn) <u>09:50</u> Use of direct observational and objective measures to assess ADHD treatment response across the lifespan (S. Wigal) <u>10:10</u> Targeting functional impairment to guide symptom-based treatment response in ADHD (T. Wigal) <u>10:30</u> Effects and Dose Response Effects of ADHD Medications (Prof. Stein)
11:00-11:45	Coffee break & Poster session
11:45-12:30	Satellite lecture: Prof. Coghill (sponsored by Madison)
12:30-14:00	Lunch and Meet the Expert: The use of new medications (Prof. Coghill) Treatment of adults, treatment in college (Prof. Weiss)
14:00-15:00	Plenary: Prof. Mark Stein: Multiplex and sporadic ADHD
15:00-16:00	Meeting of the Israeli Society of ADHD



15:00-16:00	Coffee break and posters sessions
16:00-17:30	Workshops: Mindfulness (Dr. Styr) The challenging adult patient (Dr. Kooij) Memory Deficits and Interventions in ADHD (Prof. Almagor)