



2nd Biennial Schizophrenia International Research Conference

Scientific Session Information

KEYNOTE				
Title	Category	Chair	Date & Time	Room
<i>The Center Cannot Hold: My Journey Through Madness</i> - Author Elyn Saks		John Kane, M.D.	Saturday, 10 April, 5:00pm	Auditorium
PLENARY SESSIONS				
Title	Category	Main Speaker	Date & Time	Room
DSM-V: New Paradigms and other Controversies	Clinical	William Carpenter, M.D., Bita Moghaddam, Ph.D.	Sunday, 11 April, 8:30am	Auditorium
The Significance of Current Genetic Findings in Schizophrenia to Clinical Practice	Genetics	Michael Owen, Ph.D.	Monday, 12 April, 8:30am	Auditorium
On the Matter of Neuroimaging in the context of Schizophrenia Genetics	Imaging	Daniel Weinberger, M.D.	Tuesday, 13 April, 8:30am	Auditorium
SPECIAL SESSIONS				
Title	Category	Chair	Date & Time	Room
Ethics Symposia & Meeting Orientation		Norman Sartorius, M.D., Ph.D., Stephen Marder, M.D.	Saturday, 10 April, 3:00pm	Auditorium
Gene Expression & Animal Models		Amanda Law, Ph.D.	Sunday, 11 April, 1:30pm	Auditorium
Psychosocial – RAISE		Kim Mueser	Sunday, 11 April, 1:30pm	Palaffari - Second Floor
DSM-V Debate		Barbara Cornblatt, Ph.D.	Sunday, 11 April, 1:30pm	Palaffari - First Floor

SYMPOSIUM				
Sunday, 11 April				
Title	Category	Chair	Time	Room
Brain abnormalities in emerging psychosis: Are neuroimaging-based endophenotypes valid and reliable markers for basic science research, early recognition and disease prediction?	Brain Imaging-structural	Pantelis	3:30pm	Palaffari Ground Floor
An Update on the Next Wave of Schizophrenia Therapeutics	Psychopharmacology	Brandon	3:30pm	Palaffari 1st Floor
Making Connections: Abnormal white matter development in the early stages of schizophrenia	Neurodevelopment	Seal	3:30pm	Palaffari 2nd Floor
Multiple Mechanisms for the genetic basis for schizophrenia	Genetics	Gejman	3:30pm	Auditorium
Early Intervention Services for five years?	Non-pharmacological treatments	Nordentoft	3:30pm	Palaffari 3rd Floor
Monday, 12 April				
Title	Category	Chair	Time	Room
New Developments in Family Psychoeducation	Non-pharmacological treatments	Pitschel-Walz	1:30pm	Palaffari 3rd Floor
Gene-brain interaction in the pathophysiology of psychosis	Brain Imaging-structural	Kircher	1:30pm	Palaffari 2nd Floor
Neural substrates of the association between cannabis and schizophrenia	Substance abuse co-morbidity	Solowij	1:30pm	Palaffari Ground Floor
Improving Neurocognition in Schizophrenia: Reports from NIMH TURNS and MATRICS-CT	Psychopharmacology	Marder	1:30pm	Auditorium
The Many Faces of Psychosis	Diagnostic Issues	Schulz	1:30pm	Palaffari 1st Floor
Pharmacogenomics in schizophrenia: How far to the clinic?	Genetics	Malhotra	3:30pm	Auditorium
Enheitspsychose? Comparison of schizophrenia and bipolar disorder across genes, brain, and behaviour	Neuropathology	Green	3:30pm	Palaffari 1st Floor
Mutant models and psychosis at the crossroads: a critical re-evaluation of techniques and translation	Animal Models	Pletnikov	3:30pm	Palaffari 2nd Floor
New Research in the Early Prediction of Antipsychotic Response in Schizophrenia	Psychopharmacology	Correll	3:30pm	Palaffari 3rd Floor
Vocational Recovery in First Episode Psychosis: International Evidence for Early Intervention	Psychosocial Functioning	Killackey	3:30pm	Palaffari Ground Floor

Tuesday, April 13				
Dysregulation of the dopamine system: the final common pathway to schizophrenia?	Neurobiology and neurochemistry	van Os	3:30pm	Auditorium
Autistic and cognitive traits in the genetic understanding of the continuum in neurodevelopmental disorders and functional psychosis	Genetics	Fañanás	3:30pm	Palaffari Ground Floor
Improving Signal Detection in Schizophrenia Clinical Trials by Multiple Methods	Outcome	Fleischhacker	3:30pm	Palaffari 1st Floor
Brain Progression in Schizophrenia: Who, Where, When, Why	Brain Imaging-structural	McCarley	3:30pm	Palaffari 2nd Floor
Future Directions for the Neuropathology of Schizophrenia	Neuropathology	Cotter	3:30pm	Palaffari 3rd Floor
Wednesday, 14 April				
International Perspectives on Group Based Approaches to Treating Cognition in Schizophrenia	Non-pharmacological treatments	Medalia	8:30am	Palaffari Ground Floor
Movement disorders should be a criterion for schizophrenia in DSM-V	Phenomenology	Myin-Germeys	8:30am	Palaffari 1st Floor
Psychotic symptoms in the community: where are we today?	Other	Davidson	8:30am	Palaffari 2nd Floor
Update on Duration of Untreated Psychosis; its Impact on Outcome, and Finding Ways to its Reduction	Outcome	Wunderink	8:30am	Palaffari 3rd Floor
Brain Maturation During Adolescence and the Pathophysiology of Schizophrenia: Relevance for Understanding Psychosis, Cognitive Dysfunctions and Implications for Treatment	Neurodevelopment	Uhlhaas	8:30am	Auditorium
Performance-based assessment of disability: Validity across different cultures and age-ranges	Outcome	Harvey	10:30am	Palaffari Ground Floor
Genetic, epigenetic, and molecular aspects of GABA function in the pathophysiology of schizophrenia	Genetics	Weinberger	10:30am	Auditorium
Improving overall outcomes - Extending CBTp to complex problems	Non-pharmacological treatments	Wykes	10:30am	Palaffari 1st Floor
Risk factors in the development of psychosis: Common pathophysiological variables provide an insight into the etiology and treatment of schizophrenia	Adverse Events	Grace	10:30am	Palaffari 3rd Floor
Dynamic brain changes in schizophrenia across the lifespan: Influence of genetic and environmental factors.	Brain Imaging-structural	Gogtay	10:30am	Palaffari 2nd Floor
Gene-environment interactions in schizophrenia: advancing basic and clinical research	Other	van Os	2:00pm	Auditorium
Cannabis, amphetamines and early psychosis: Evaluating the risks for progression, neurobiologic models of interaction and implications for treatment	Substance abuse co-morbidity	Noordsy	2:00pm	Palaffari 3rd Floor
Newer Antipsychotic Drugs in Early-Onset Psychosis: A Translational View	Children and adolescents	Kumra	2:00pm	Palaffari 2nd Floor
Integration of structural, functional and neurochemical brain changes prior to the onset of psychosis.	Brain Imaging-structural	McGuire	2:00pm	Palaffari 1st Floor
Schizophrenia and Homelessness	Services Research	Caton	2:00pm	Palaffari Ground Floor

ORAL PRESENTATIONS: Tuesday, 13 April				
Group Presentation Title: Gene Environment Interactions in the Prediction of Psychosis				
Individual Presentation Title:	Category	Presenter	Time	Room
Developmental Vitamin D deficiency (DVD) and brain dopamine ontogeny	Animal Models	Eyles	1:30pm	Palaffari First Floor
In Vivo PET imaging of Cerebral Type 1 Cannabinoid Receptor Availability in Patients with Schizophrenia	Brain Imaging - functional	Ceccarini	1:45pm	Palaffari First Floor
Progressive lateral ventricular enlargement in schizophrenia: a meta-analysis of longitudinal MRI studies	Brain Imaging - structural	Kempton	2:00pm	Palaffari First Floor
Default Network and Medial Prefrontal Cortex Dysfunction in Schizophrenia and in First Degree Relatives of Persons with Schizophrenia	Brain Imaging - functional	Seidman	2:15pm	Palaffari First Floor
The time sequence of structural brain abnormalities in schizophrenia	Brain Imaging - structural	Johnstone	2:30pm	Palaffari First Floor
The STAR consortium: do genes or environment explain the association between schizophrenia and a smaller brain?	Brain Imaging - structural	van Haren	2:45pm	Palaffari First Floor
Cannabis use and progressive cortical thickness loss in areas rich in CB1 receptors during the first five years of schizophrenia	Brain Imaging - structural	Rais	3:00pm	Palaffari First Floor
Childhood and adolescence predictors of psychosis in the general population -based Northern Finland 1986 Birth Cohort	Children & Adolescents	Mäki	3:15pm	Palaffari First Floor
Group Presentation Title: Predicting the Development of Psychosis				
Individual Presentation Title:	Category	Presenter	Time	Room
Impaired intellect and memory, stepping stones between genetic risk and schizophrenia	Genetics	Toulopoulou	1:30pm	Palaffari 2nd Floor
Stress-induced dopamine release in subjects at clinical high risk for psychosis and in antipsychotic naive patients with psychosis: A [11C]-(+)-PHNO PET study.	Neurobiology & Neurodevelopment	Mizrahi	1:45pm	Palaffari 2nd Floor
The role of glucocorticoids in the emergence of psychosis: potential genetic and epigenetic mechanisms.	Neurodevelopment	Walker	2:00pm	Palaffari 2nd Floor
Why transition to psychosis is not the whole story - Neurocognitive markers of transition and poor functional outcome seven to 14 years after identification as ultra-high risk at the PACE clinic	Neuropsychology	Lin	2:15pm	Palaffari 2nd Floor
Static and Dynamic Cognitive Deficits in Childhood Precede Adult Schizophrenia: A 30-year Study	Neuropsychology	Reichenberg	2:30pm	Palaffari 2nd Floor
Working memory not processing speed is the basis of higher-order planning deficits in first episode schizophrenia	Neuropsychology	Joyce	2:45pm	Palaffari 2nd Floor
The relationship between neuropsychological functioning and symptom dimensions in first-episode psychosis	Neuropsychology	Russo	3:00pm	Palaffari 2nd Floor
Neuropsychology of the Prodrome to Psychosis in the NAPLS Consortium: Relationship to Family History and Conversion to Psychosis	Neuropsychology	Seidman	3:15pm	Palaffari 2nd Floor

Group Presentation Title: Novel Interventions				
Individual Presentation Title:	Category	Presenter	Time	Room
Novel Adherence Interventions: Effectiveness and Translation	Non-pharmacological treatments	Velligan	1:30pm	Palaffari 3rd Floor
Effects of transcranial direct current stimulation on probabilistic feedback learning in people with schizophrenia	Non-pharmacological treatments	Weickert	1:45pm	Palaffari 3rd Floor
A bottom-up biofeedback remediation improves emotion recognition in schizophrenia: evidence from a visual scan path pilot study.	Non-pharmacological treatments	McCabe	2:00pm	Palaffari 3rd Floor
Learning to self-regulate insula cortex modulates emotion recognition and neural connectivity in schizophrenia	Non-pharmacological treatments	Ruiz	2:15pm	Palaffari 3rd Floor
The five year course of obsessive-compulsive symptoms in first episode schizophrenia	Outcome	De Haan	2:30pm	Palaffari, 3 rd Floor
Analyses of protective factors for patients with a good outcome five year after first episode psychosis.	Outcome	Albert	2:45pm	Palaffari, 3 rd Floor
Long term follow up of an Ultra High Risk ("prodromal") group	Outcome	Yung	3:00pm	Palaffari, 3 rd Floor
Early response to antipsychotics as a marker of treatment response of psychosis.	Outcome	Pelayo-Teran	3:15pm	Palaffari 3rd Floor
Group Presentation Title: Pathways to Psychosis and Miscellaneous Neurochemistry				
Individual Presentation Title:	Category	Presenter	Time	Room
Subjective Tolerability to Antipsychotics in Schizophrenia, Over 30 Years of Research: Are We on the Verge of a New Science of "Subjective Tolerability Disorders"	Psychopharmacology	Awad	1:30pm	Auditorium
Hyperactive mice show elevated D2High receptors, a model for schizophrenia: calcium/calmodulin-dependent kinase II alpha knockouts	Psychopharmacology	Novak	1:45pm	Auditorium
Impact of neurochemical manipulation on sensory gating in healthy subjects with low gating levels - a validation study	Psychopharmacology	Csomor	2:00pm	Auditorium
Glycine Transporter Inhibition Attenuates the Psychotomimetic effects of Ketamine in Healthy Human subjects	Psychopharmacology	D'Souza	2:15pm	Auditorium
Are There Synergistic Interactions Between Antipsychotic Medications and Psychosocial Rehabilitation? Evidence From A Double-Blind Randomized Trial of Risperidone vs. Olanzapine Among Participants In Vocational Rehabilitation	Psychopharmacology	Noordsy	2:30pm	Auditorium
Developmental pathways to emotional dysfunction in young people at ultra-high risk of developing psychosis	Psychosocial Functioning	Gajwani	2:45pm	Auditorium
Predictive validity of clinical variables in the "at risk" for psychosis population: international comparison with results from the North American Prodromal Longitudinal Study	Diagnostic Issues	Thompson	3:00pm	Auditorium
A sociodevelopmental pathway to psychosis? New evidence from the AESOP study	Adverse Events	Reininghaus	3:15pm	Auditorium

Group Presentation Title: Pathways to Psychosis and Factors in Childhood				
Individual Presentation Title:	Category	Presenter	Time	Room
Voice hearing in childhood: results of a 5-year follow-up study	Epidemiology	Bartels-Velthuis	1:30pm	Palaffari Ground Floor
Social disadvantage: cause or consequence of impending psychosis?	Epidemiology	Stilo	1:45pm	Palaffari Ground Floor
Strategies for the study of gene-environment interactions in schizophrenia	Epidemiology	Mortensen	2:00pm	Palaffari Ground Floor
Individuals, schools and neighbourhoods; a multilevel longitudinal study of variation in incidence of psychotic disorders	Epidemiology	Zammit	2:15pm	Palaffari Ground Floor
On the pathway from stress to psychosis	Adverse Events	T. Lataster	2:30pm	Palaffari Ground Floor
Determining the long-term risk of suicide and premature death following a first episode of psychosis: An incidence cohort approach	Adverse Events	Dutta	2:45pm	Palaffari Ground Floor
Evidence for the behavioral sensitization hypothesis of psychosis: An 8-year longitudinal cohort study investigating the effects of cascading psychological stressors on psychosis outcome	Adverse Events	J. Lataster	3:00pm	Palaffari Ground Floor
Primary and Readjudication Mortality Results from ZODIAC, A Large Simple Trial of Ziprasidone vs. Olanzapine in Patients with Schizophrenia	Adverse Events	Jambor	3:15pm	Palaffari Ground Floor

There will be over 800 posters presented during three sessions at this year's conference.