

# 3rd Schizophrenia International Research Society Conference

## *Schizophrenia: The Globalization of Research*

FLORENCE, ITALY • 14 - 18 APRIL 2012

## Symposia Schedule

### Sunday, 15 April

2:00 pm – 4:00 pm

Session Chair	Session Title
Nina Schooler	Long Acting Injectable antipsychotic Medications in Schizophrenia: Do Recent Studies Change our Understanding of their Role in our Treatment Armamentarium?
John McGrath	Convergent evidence Linking Advanced Paternal age and Neurodevelopmental Disorders
Anissa Abi-Dargham	The Abnormal Life of the D2 Receptor in Schizophrenia
Thomas Weickert	Hormonal Influences in Schizophrenia: Key in the Mechanism of Illness or an Illusory Correlation?
Michael Davidson	Is Schizophrenia a Unique Illness of the Brain, or the more Severe part of a Spectrum of Psychopathology?
Nicola Cascella	Immune Response in Schizophrenia: Host-environment Interactions

4:15 pm – 6:15 pm

Session Chair	Session Title
Wim Velting	Psychosis - from Epidemiology to Mechanisms
Patrick McGorry	Intervening in People at risk of Psychosis: What is the Evidence?
Philip McGuire	Progressive Changes in Brain Structure and Function in Psychosis
David Cotter	Cellular Trafficking in Schizophrenia; Is it Important?
Steve Marder	Understanding the Path to Better Functioning in Schizophrenia

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### Monday, 16 April

2:00 pm – 4:00 pm

Session Chair	Session Title
Robin Murray	Genetic and Non-Genetic Factors Underlying Sensitivity to Cannabis-Induced Psychosis.
Dawn Velligan	Dual Process Theory: Automatic and Controlled Processes and their Implications for Psychosocial Treatment Development
Hilleke Hulshoff Pol	Neural Network Changes in Schizophrenia: Evidence for Dysconnectivity in the Brain
Barbara Cornblatt	Risk Factors and Prevention of Psychosis: New NAPLS 2 Data
Celso Arango	Recent Directions in the Treatment of Early-Onset Psychoses
Paolo Fusar-Poli	Multimodal Neuroimaging of Prodromal Psychosis

4:15 pm – 6:15 pm

Session Chair	Session Title
James McCabe	Do Schizophrenia and Bipolar Disorder have Opposite Associations with Intelligence?
Anthony Harris	Personalizing Social and Cognitive Remediation; Is the Whole Greater than the Sum of the Parts?
Andreas Bechdolf	Characteristics of People At-Risk of Psychosis
Aiden Corvin	Schizophrenia: a Clinical Disorder being Shattered into many Molecular Entities?
Akira Sawa	Role for Oxidative Stress, Inflammation, and Misfolded Protein in the early Pathology of Schizophrenia
Paolo Dazzan	Integrating Social and Biological Factors to Predict the Course and Outcome of Psychosis: Evidence from Two Large Epidemiological First Episode Psychosis Cohorts (AESOP and PICOS) of Schizophrenia

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### **Tuesday, 17 April**

3:45 pm – 5:45pm

Session Chair	Session Title
Lynn DeLisi	The Effects of Psychopharmacologic Treatment on the Brain in Schizophrenia
Cynthia Shannon Weickert	Multimodal Neuroimaging of Prodromal Psychosis
Carol Tamminga	<a href="#">Systems Neuroscience underlying Schizophrenia Models</a>
Jean-Paul Selten	What Explains the Schizophrenia Epidemic among Immigrants to Europe?
Douglas Noordsy	Physical Exercise in Schizophrenia: Subjective, Symptomatic, Cardiometabolic and Neurobiologic Effects.
Marc Laurelle	The NMDA Deficiency Hypothesis of Schizophrenia: Emerging from Preclinical Concepts to Clinical Evidence

### **Wednesday, 18 April**

2:00 pm – 4:00 pm

Session Chair	Session Title
Oliver Howes	Nature and Nurture in Schizophrenia: Are there Common Underlying Mechanisms?
Deanna Kelly	Emerging Clinical Evidence on Oxytocin in Schizophrenia
Mary Cannon	Subclinical Psychotic Experiences; Time to Move Beyond Counting. Advancing Clinical Research into Risk Factors, Associated Psychopathology and Outcomes
Emmanuelle Peters	Is the Psychosis Continuum for Real? The Cognitive, Environmental, and Neural Correlates of "Real" Psychotic Experiences in the General Population
Natalya Uranova	Role of Glia in Schizophrenia
Max Birchwood	Affective Dysfunction and Associated Developmental Vulnerabilities across the Extended Psychosis Continuum