4th International Congress on Neurobiology, Psychopharmacology & Treatment Guidance
Focus on patient empowerment and rehabilitation

May 14th-17th, 2015
Agios Nikolaos Crete, Greece, Dessole Hermes Hotel

INTERNATIONAL SOCIETY of NEUROBIOLOGY & PSYCHOPHARMACOLOGY

World Psychiatric Association

Under the auspices of:

- School of Medicine
  Aristotle University of Thessaloniki, Greece
- Psychiatric Association for Eastern Europe and the Balkans
- European Psychiatric Association

Hellenic Psychiatric Association
World Association for Social Psychiatry

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Final Program & Abstract Book
Thursday, May 14th 2015 - Hermina Hall

09.30-11.00  SYMPOSIUM  
IS THERE A ROLE FOR DEPOT CLINICS IN THE MODERN MANAGEMENT OF PSYCHOSIS?  
Chairperson: Evangelia Maria Tsapakis (Greece)

Promotion of recovery in Schizophrenia: The role of maintenance antipsychotic medication
Evangelia Maria Tsapakis (Greece)

Depot antipsychotics in first-episode Psychosis - Pros, cons and reservations
Styliani Papadopoulou (Greece), Trisevgeni Dimopoulou (Greece), Evangelia Maria Tsapakis (Greece)

Psychopathology, side-effects and quality of life in depot clinic attenders with psychosis: A 12-month follow-up
Trisevgeni Dimopoulou (Greece), Konstantina Peraki (Greece), Styliani Papadopoulou (Greece), Emmanuel Dolapsakis (Greece), Evangelia Maria Tsapakis (Greece)

Monitoring the decision making competence and adherence of patients with Schizophrenia and schizoaffective disorder on LAI treatment
Maria Nystazaki (Greece), Katerina Pikouli (Greece), Agapi Georgou (Greece), Dimitrios Ploumpidis (Greece), George Alevizopoulos (Greece)

11.00-11.30  Coffee Break

11.30-13.00  SYMPOSIUM  
SUICIDES AND SUICIDALITY IN CRETE: A MULTI-DIMENSIONAL PHENOMENON  
Chairperson: Alexandros Vgontzas (Greece)

Medicolegal aproach of suicide in Crete
Aikaterini Kanaki (Greece)

Suicides in Crete: Psychological autopsy, a useful research tool
Anastasia E. Kastanaki (Greece)

Suicide attempts in Heraklion, Crete during the economic crisis: 2008-2014
Maria Basta (Greece)

Suicides in Crete during the economic crisis: Reality vs myth
Alexandros Vgontzas (Greece)
13.00-14.30  SYMPOSIUM  
**BIPOLAR DISORDER AND OFFENDING**  
Chairpersons: **Athanasios Douzenis** (Greece), **Christos Tsopelas** (Greece)

- Aspects of violent behaviour, offending and punishment in ancient Greek literature  
  **George Tzeferakos** (Greece)
- Bipolar disorder and criminality  
  **Christos Tsopelas** (Greece)
- Management of offenders with Bipolar Affective Disorder in the community  
  **Athanasios Douzenis** (Greece)

14.30-16.30  Noon break

16.30-17.30  PLENARY LECTURE  
Chairperson: **Charalampos Touloumis** (Greece)

- Advances in the management of acute agitation and behavioural problems in the Elderly  
  **Istvan Boksay** (USA)

17.30-19.00  SYMPOSIUM  
**ISSUES THAT ARISE IN THE THERAPY OF BD**  
Chairpersons: **Charalampos Touloumis** (Greece), **Christos Tsopelas** (Greece)

- Metabolic aspects in BD  
  **Christos Tsopelas** (Greece)
- Adverse events of Lithium therapy  
  **Charalampos Touloumis** (Greece)
- Adverse events of anticonvulsants (mood stabilizers)  
  **Maria Dimitraka** (Greece)

19.00-19.30  Coffee Break
19.30-21.00  **SYMPOSIUM**
**DISORDERS AND DYSFUNCTIONS OF THE BASIC HUMAN NEEDS: CONCEPTUAL ISSUES AND APPROACHES TO MANAGEMENT**
Chairperson: **Dimitrios Dikeos** (Greece)

Sleep disorders  
**Dimitrios Dikeos** (Greece)

Eating disorders  
**Fragiskos Gonidakis** (Greece)

Sexual disorders and dysfunctions: Conceptual issues and approaches to management  
**Fotini Ferenidou** (Greece)

21.00  **Dinner**
09.00-10.30  SYMPOSIUM
THE PSYCHIATRIST BETWEEN CLINICAL, REHABILITATION AND WORK MANAGEMENT: A FOCUS ON THESE MAIN MATTERS
Chairperson: Giuseppe Tavormina (Italy)

The mixed states: A “new” nosological entity
Sandro Elisei (Italy), Roberto Quartesan (Italy), Norma Verdolini (Italy)

The GT-MSRS: A new rating scale for mixed states
Giuseppe Tavormina (Italy)

Efficacy of LAI in first episode psychosis: Clinical reports of an opservational study
Alba Cervone (Italy), Maria Ferrara (Italy), Claudio Massaro (Italy)

Psychiatric caregiver stress: The management of the patients
Francesco Franza (Italy)

10.30-11.30  LECTURE
Chairperson: Xenia Gonda (Hungary)

Exploration of the individual variability in mice behavioural response to lithium
Nirit Z. Kara (Israel) and Haim Einat (Israel)

11.30-12.00  Coffee Break

12.00-13.30  SYMPOSIUM
COGNITIVE DISORDERS IN BRAIN AGING: FROM THERAPEUTIC TARGETS TO TREATMENT STRATEGIES
Chairpersons: Constantin Bouras (Switzerland), Panteleimon Giannakopoulos (Switzerland)

Normal brain aging: How lesions begin?
Constantin Bouras (Switzerland)

The vascular component of Alzheimer disease
Enikö Kövari (Switzerland)

Amyloid or Tau: Challenges and doubts in AD research
Panteleimon Giannakopoulos (Switzerland)

Can one prevent AD?
Gabriel Gold (Switzerland)
13.30-14.30 **SATELLITE LECTURE**

The role of cognitive symptoms in the course of depression  
Ioannis Michopoulos (Greece)

*The lecture is sponsored by* [Lundbeck](https://www.lundbeck.com)

14.30-16.30 **Noon break**

16.30-18.00 **SYMPOSIUM**  
**LITHIUM 2015: AN UPDATE ON CLINICAL, NEUROBIOLOGICAL, GENOMIC AND CELLULAR ASPECTS**  
Chairperson: Thomas G. Schulze (Germany)

Lithium for prevention of mood episodes in bipolar disorders: Systematic review and meta-analysis  
Philipp Ritter (Germany)

Imaging and lithium - Principles and possibilities  
David Cousins (UK)

Genomewide association and prospective validation study implicate a long noncoding (lnc) RNA in response to lithium for bipolar disorder  
Thomas G. Schulze (Germany)

Effects of lithium on gene expression modulation: Findings from in-vitro studies in patients-derived cell lines  
Alessio Squassina (Italy)
18.00-19.30 SYMPOSIUM
THE ROLE OF GAMMA-BAND OSCILLATIONS IN UNDERSTANDING THE PATHOPHYSIOLOGY OF SCHIZOPHRENIA
Chairperson: Christoph Mulert (Germany)

Alterations of the auditory evoked gamma-band response in schizophrenia: Disturbed gamma-band specific network revealed by means of EEG-informed fMRI
Gregor Leicht (Germany)

Auditory verbal hallucinations related to altered interhemispheric connectivity
Saskia Steinmann (Germany)

Resting-state gamma-band connectivity and symptoms in first-episode Schizophrenia
Christina Andreou (Germany)

Glutamate hypothesis and gamma oscillations in Schizophrenia - New insights from genetic analyses and pharmacological models
Christoph Mulert (Germany)

19.30-20.00 Coffee Break

20.00-21.00 SATELLITE LECTURE
Chairperson: Dimitrios Dikeos (Greece)

Improving outcomes in Schizophrenia: The role of long acting injectable antipsychotics
Charalampos Touloumis (Greece)

The lecture is sponsored by

21.00 Dinner
08.00-09.30  **SYMPOSIUM**

**PRIMARY CARE OF NEUROCOGNITIVE DISORDERS**
Chairpersons: Hans Förstl (Germany), Alexander Kurz (Germany)

Non-pharmacological treatments of neurocognitive disorders
**Alexander Kurz** (Germany)

Pharmacological therapies of cognitive deficits
**Robert Perneczky** (UK)

Pharmacological therapies of behavioural and psychological symptoms of neurocognitive disorders
**Panagiotis Alexopoulos** (Germany)

New conceptualisation of neurocognitive disorders: Implications for primary care
**Hans Förstl** (Germany)

09.30-10.00  **LECTURE**

Chairperson: **Athanasios Douzenis** (Greece)

Is depression in men underestimated and undertreated?
**Anne Maria Moeller-Leimkühler** (Germany)

10.00-11.30  **SYMPOSIUM**

**UNCHARTED ISSUES IN THE MANAGEMENT OF BIPOLAR DISORDER**
Chairpersons: **Giuseppe Tavormina** (Italy), Haim Einat (Israel)

Pros and cons of network analysis for bipolar treatments
**Ayşegül Yıldız** (Turkey)

When bad is good and good is bad: Evolutional and cultural aspects of affective illness from symptoms to treatment
**Xenia Gonda** (Hungary)

Bipolar mixed states and suicidality
**Dina Popovic** (Spain)

11.30-12.00  **LECTURE**

Chairperson: **Venetsanos Mavreas** (Greece)

Treatment guidelines for schizophrenia: An update
**Petros Fotiadis** (Greece)
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<td><strong>CEREMONY ON STIGMA AND MENTAL ILLNESS</strong></td>
<td>Coordinator: Konstantinos N. Fountoulakis (Greece)</td>
<td>Location: Island of Spinalonga</td>
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<td><strong>Location: Island of Spinalonga</strong></td>
<td>Speakers: Alexandros Vgontzas (Greece), Charalambos Papageorgiou (Greece), Venetsanos Mavreas (Greece)</td>
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<td><strong>LECTURE</strong></td>
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<td><strong>Chairpersons:</strong> Hans-Jürgen Moeller (Germany), Siegfried Kasper (Austria)</td>
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<td>The CINP treatment guidelines for bipolar disorder in adults Konstantinos N. Fountoulakis (Greece)</td>
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<td><strong>Chairperson:</strong> Siegfried Kasper (Austria)</td>
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<td>Neurobiological background, assessment and psychopharmacological treatment of negative symptoms Hans-Jürgen Moeller (Germany)</td>
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<td>Psychopharmacology in ancient Greece Basileios Alevizos (Greece)</td>
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<td>Attenuated Psychosis Syndrome: Some questions to be addressed Vasileios Kontaxakis (Greece)</td>
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<td>Where do psychiatry and mental health (brain health) stand today and what to expect in the future Siegfried Kasper (Austria)</td>
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<td>21.30</td>
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09.00-10.30 **SYMPOSIUM**
**NEUROCOGNITIVE DISORDER IN UNIPOLAR MAJOR DEPRESSION**
Chairperson: Konstantinos N. Fountoulakis (Greece)

General neurocognitive functioning, intelligence quotient (IQ), psychomotor and mental speed and attention in unipolar depression
**Stella Miziou** (Greece)

Memory, learning and verbal and visuospatial impairment
**Eirini Tsitsipa** (Greece)

Executive function impairment and insight concerning the neurocognitive deficit
**Stefania Moysidou** (Greece)

Clinical correlates and the long term development and course of the neurocognitive deficit
**Vangelis Karavelas** (Greece)

10.30-12.00 **SYMPOSIUM**
**EVIDENCE BASED TREATMENT OF BIPOLAR DISORDER WITH THE CLINICAL PICTURE AS GUIDE**
Chairperson: Konstantinos N. Fountoulakis (Greece)

Historical perspective of the evolution of the diagnosis and treatment of bipolar disorder
**Filippos Kouniakis** (Greece)

Important clinical features as targets for treatment intervention: What to look for
**Dimos Dimellis** (Greece)

How to best treat bipolar disorder by taking into consideration the clinical picture
**Vangelis Karavelas** (Greece)
12.00-13.30 SYMPOSIUM
DISCUSSING THE INTEGRATION ON MENTAL HEALTH TREATMENT AND BEHAVIOURAL HEALTH CARE INTO PRIMARY CARE: THEORETICAL INSIGHTS AND EXPERIENCES GAINED IN GREECE
Chairperson: Christos Lionis (Greece)

Integration of community mental health services into mainstream primary care: The Achilles’ Heel of the Greek psychiatric reform
Pavlos Theodorakis (Greece)

Sectorization as the main vehicle towards primary care and mental health integration
Sotirios Koupidis (Greece)

Patient centered medical home: Is that model feasible and suitable to the Greek setting?
Christos Lionis (Greece)

13.30-14.30 Closing Ceremony