5th International Congress on Neurobiology, Psychopharmacology & Treatment Guidance

May 25th-28th, 2017

Porto Carras

Chalkidiki, Greece

INTERNATIONAL SOCIETY OF NEUROBIOLOGY & PSYCHOPHARMACOLOGY

World Psychiatric Association

Accredited with 18 CME Credits by the World Psychiatric Association

www.psychiatry.gr

Program
Dear colleagues,

It’s a great pleasure to invite you to the 5th International Congress on Neurobiology, Psychopharmacology and Treatment Guidance which will take place in Chalikidiki, Greece, on May 25-28, 2017.

After the great success of the 4th Congress which was held in 2015, this fifth Congress again aims at being valuable for the clinicians who fight daily in the front line for the treatment of real-world patients. In this frame, our goal is to provide a global and comprehensive update of the newest developments in Psychiatry and the allied sciences in a manner, which will be both focused and enriched. The rule is to avoid content-free eloquence and authority and to face hard questions on the base of research findings.

Many worldwide experts have been invited to share with us their knowledge and experience once again with the support and guidance of the European Psychiatric Association, the World Psychiatric Association and under the Auspices of the School of Medicine, Aristotle University of Thessaloniki.

During these difficult circumstances for the world economy, advanced education and training is the only way to the future. Teaching clinical usefulness and application of new knowledge and informed treatment with psychopharmacological agents in a truly multidisciplinary approach is the central axis of the meeting and although the congress will embrace high tech research concerning psychopathology, new treatment methods, genetics and molecular biology, it also aims on putting the emphasis on the human factor, both the therapist and the patient.

Apart from the humanistic tradition of Psychiatry and life sciences, the continuous and unconditional investment on the high level training of professionals and education of patients and their families, emerged as a significant challenge during the last few decades. Medical scientists and public health policy makers are increasingly concerned that the scientific discoveries are failing to be translated efficiently into tangible human benefit. Today, in an all the more complex and technologically advanced environment, the human factor emerges again as the most valuable one, the factor that determines the final outcome.

This 5th ICNP specifically focuses on the ultimate aim: that is to empower and eventually free patients and their families from the burden of mental disease and fighting for full remission and functional rehabilitation

As hosts and organizers, we shall spare no effort in making your participation scientifically rewarding and meaningful and your stay in Chalkidiki as enjoyable as possible.

Konstantinos N. Fountoulakis  
Associate Professor of Psychiatry,  
Aristotle University of Thessaloniki, Greece

Chair of the 5th International Congress on Neurobiology,  
Psychopharmacology & Treatment Guidance - ICNP2017
Honorary Chair of the Congress: Constantin Soldatos (Greece)

Executive Chair of the Congress: Konstantinos N. Fountoulakis (Greece)

Organizing/Scientific Committee & Faculty

Chairman: Hagop S. Akiskal (USA)

Members:
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Hranov L. (Bulgaria)
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Javed A. (UK)
Karadima D. (Greece)
Karam E. (Lebanon)
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Karavasilis E. (Greece)
Karavelas V. (Greece)
Kasper S. (Austria)
Kelsoe J. (USA)
Konsta A. (Greece)
Kuey L. (Turkey)
Kyriazis O. (Greece)
Lecic Tosevski D. (Serbia)
Menculini G. (Italy)
Milev R. (Canada)
Moeller H. J. (Germany)
Moisidou S. (Greece)
Moussaoui D. (Marocco)
Nierenberg A. (USA)
Nimatoudis I. (Greece)
Nissen N. (Germany)
Oikonomou A. (Greece)
Okasha A. (Egypt)
Okasha T. (Egypt)
Oral T. (Turkey)
Papadimitriou E. (Greece)
Papadimitriou P. (Greece)
Papathanasiou N. (Greece)
Pastiadis K. (Greece)
Perugi G. (Italy)
Pervanidou P. (Greece)
Petalidou N. (Greece)
Pinto O. (Brazil)
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Rihmer Z. (Hungary)
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Samakouri M. (Greece)
Schultze Th. (Germany)
Serretti A. (Italy)
Sidiras Ch. (Greece)
Simos G. (Greece)
Simou M. (Greece)
Smirnova D. (Russia)
Stahl S. (USA)
Stein D. (South Africa)
Tavormina G. (Italy)
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Toni Ch. (Italy)
Touloumis Ch. (Greece)
Tournikioti K. (Greece)
Tsapaki E. (Greece)
Tsipatsios J. (Greece)
Tsitsipas E. (UK)
Tsopelas Ch. (Greece)
Vazquez G. (Argentina)
Vieta E. (Spain)
Vorvolakos Th. (Greece)
Vukovic O. (Serbia)
Yatham L. (Canada)
Yildiz A. (Turkey)
Zdanowicz N. (Belgium)
Ziaziari E. (Greece)
Thursday, May 25th 2017

14.30-16.00  SYMPOSIUM
AUDITORY PERCEPTION IN LEARNING WITH IMPLICATIONS IN MENTAL HEALTH
Chairperson: Vasiliki Iliadou (Greece)

Representations and Recordings from Peripheral and Sub-cortical Auditory Structures: Opportunities and Challenges in Hearing and Learning.
Konstantinos Pastiadis (Greece)

Effect of rhythm in speech perception in children with learning disabilities
Christos Sidiras (Greece)

Status and Perspectives on Music and Learning Disabilities.
Elli Ziaziari (Greece)

Hyperacusis in Autism Spectrum Disorder
Vasiliki Iliadou (Greece)

16.00-17.30  SYMPOSIUM
MEDICATION AND COGNITIVE BEHAVIOR THERAPY FOR ANXIETY DISORDERS: ALONE OR IN COMBINATION?
Chairperson: Gregoris Simos (Greece)

Medication and cognitive behavior therapy for panic disorder / agoraphobia
Meropi Simou (Greece) & Gregoris Simos (Greece)

Medication and cognitive behavior therapy for generalized anxiety disorder
Nestoras Papanasasiou (Greece)

Medication and cognitive behavior therapy for social anxiety disorder
Panagiotis Athanasis (Greece)

17.30-18.00  Break
18.00-19.30 SYMPOSIUM
A WORD OF CRISIS AND DISASTERS. THE ROLE OF PSYCHIATRY AND THE CONSEQUENCES IN MENTAL HEALTH
Chairpersons: Konstantinos N. Fountoulakis (Greece), Martin Hatzinger (Switzerland)

Crisis-Crisis Management - Communicational Crisis Management
Georgios Karampoutakis (Greece)

The impact of disasters in mental health. Evidence from current experience
Achilleas Oikonomou (Greece)

Mental Health of Child & Adolescent refugees: the hidden momentum and an urgent call for action
Eirini Rera (Greece)

Working with refugees: the psychiatrist’s experience in primary care
Anastasia Diakoumopoulou (Greece)

19.30-20.00 LECTURE
Chairpersons: Athanasios Douzenis (Greece), Gregoris Simos (Greece)

A critical review of the history of the development of treatments for mental disorders
Konstantinos N. Fountoulakis (Greece)

20.00-21.00 Satellite Symposium

21.00 Dinner
08.30-10.00  **SYMPOSIUM**  
**THE KALEIDOSCOPIC IMAGE OF MENTAL DISORDERS**  
Chairpersons: Loukas Athanasiadis (Greece), Anastasia Konsta (Greece)

General medical conditions associated with mental disorders  
**Odysseas Kyriazis** (Greece)

Aging with mental disorders  
**Anastasia Konsta** (Greece)

Sexual life and mental disorders  
**Loukas Athanasiadis** (Greece)

The biology of emotional memories’ retrieval in psychotherapy  
**Orestis Giotakos** (Greece)

10.00-10.30  **LECTURE**  
Chairperson: **Maria Samakouri** (Greece)

The use of Long Acting Injectable Antipsychotics in Schizophrenia: Dealing with the gaps between Guidelines and Clinical practice  
**Petros Fotiadis** (Greece)

10.30-11.00  **LECTURE**  
Chairperson: **Ioanna Ierodiakonou-Benou** (Greece)

Nature and Nurture from vulnerability to plasticity: importance of gene x environment interactions in the understanding and treatment of affective disorders  
**Xenia Gonda** (Hungary)

11.00-11.30  **Break**
11.30-13.00  SYMPOSIUM  
NEUROPSYCHOLOGICAL AND NEUROIMAGING SIGNATURE OF BIPOLAR DISORDER AND ITS MODULATION BY EARLY LIFE STRESS  
Chairpersons: Athanasios Douzenis (Greece), Panagiotis Ferentinos (Greece)

Neurocognitive impairments across the bipolar spectrum  
Kalliopi Tournikioti (Greece)

Understanding the structural neuroanatomy of bipolar disorder using advanced neuroimaging techniques  
Efstratios Karavasilis (Greece)

Understanding the functional neuroanatomy of bipolar disorder using task-related and resting-state methods  
Foteini Christidi (Greece)

The neuropsychological and neuroimaging footprint of early life stress in bipolar disorder  
Panagiotis Ferentinos (Greece)

13.00-13.30  LECTURE  
Chairperson: Panagiotis Ferentinos (Greece)

Effect of Comorbid Disabilities on Cognitive Decline & Dementia Prevention  
Istvan Boksay J. E. (USA)

13.30-14.00  LECTURE  
Chairperson: Athanasios Douzenis (Greece)

Non invasive point of care diagnostic tests for personalizing psychiatric drug therapy  
Anil S. Modak (USA)

14.00-15.00  Satellite Symposium

15.00-15.30  Break
15.30-17.00 SYMPOSIUM
ANXIETY SYMPTOMS IN DAILY LIFE. CAN WE AFFORD TO IGNORE THEM?
Chairperson: Charalampos Touloumis (Greece)

Rethinking use of benzodiazepines and/or antidepressants in the daily clinical treatment of anxiety disorders
Charalampos Touloumis (Greece)

Role of oxytocin and other neuropeptides in anxiety symptoms and disorders.
Maria Dimitraka (Greece), P. Papadimitriou (Greece)

Association of contemporary city life with mental illness.
Christos Tsopelas (Greece), Dimitra Karadima (Greece)

17.00-18.30 SYMPOSIUM
FACIAL AFFECT RECOGNITION AND THEORY OF MIND IN PSYCHOTIC DISORDERS
Chairperson: Anca-Livia Popescu (Romania)

The Role Of Social Cognition In Everyday Life
Cristina Bredicean (Romania)

Theory of Mind Particularities in Bipolar Affective Disorder
Ioana-Alexandra Rivas (Romania)

What Aggravates Emotion Recognition Ability In Psychosis?
Depression, Somatization and Dissociation
Anca-Livia Popescu (Romania)

What Aggravates Emotion Recognition Ability in Psychosis?
Psychotic Symptoms, Age and Global Functioning
Claudia Homorogan (Romania)

18.30-19.00 Break

19.00-19.30 LECTURE
Chairperson: Ioannis Nimatoudis (Greece)

Stress and Pediatric Obesity: Neurobiology and Behavior
Panagiota Pervanidou (Greece)
19.30-20.00 **LECTURE**  
Chairpersons: Charalampos Touloumis (Greece), Christos Tsopelas (Greece)  
Performance deficits for action- but not mental state- verb fluency in schizophrenia spectrum disorders  
Daria Smirnova (Russia)  

20.00-21.00 **Satellite Symposium**  

21.00 **Dinner**
08.30-10.00  **SYMPOSIUM**  
**NOVEL APPROACHES IN THE NEUROBIOLOGY OF SCHIZOPHRENIA**  
Chairpersons: **André Aleman** (The Netherlands), **Kenneth Hugdahl** (Norway)

Is schizophrenia a neuroinflammatory disorder?  
**Janine Doorduin** (The Netherlands)

Neuroimaging and auditory verbal hallucinations  
**Kenneth Hugdahl** (Norway)

BCI neurofeedback as a tool to improve cognitive dysfunctions in schizophrenia  
**Stefanie Enriquez-Geppert** (The Netherlands)

Noninvasive neurostimulation to target brain circuits underlying positive and negative symptoms in schizophrenia  
**André Aleman** (The Netherlands)

10.00-10.30  **LECTURE**  
Chairpersons: **Angelos Halaris** (USA), **Giuseppe Tavormina** (Italy)

Role of growth factors in neurogenesis and depression  
**Anne Clark-Raymond** (USA)

10.30-11.00  **LECTURE**  
Chairperson: **Thomas Schultze** (Germany)

Stress, Stress-Related Disorders (SR-Ds) and Resilience  
**Uriel Halbreich** (USA)

11.00-11.30  **Break**
11.30-13.00 **SYMPOSIUM**
**COMPLEXITIES IN THE TREATMENT OF MOOD DISORDERS AND BIPOLARITY**
Chairpersons: Giuseppe Tavormina (Italy), Nicolas Zdanowicz (Belgium)

Reasoned use of BZD in depressive disorder
Nicolas Zdanowicz (Belgium)

Risk and effectiveness of cognitive functions with atypical antipsychotics augmentation in BD II: a three-years observational study
Francesco Franza (Italy)

Mixed states: beyond the diagnoses, towards a differentiation of the clinical subtypes
Giulia Menculini (Italy)

An approach to treat bipolar disorders mixed states: proposals for a guideline
Giuseppe Tavormina (Italy)

13.00-13.30 **LECTURE**
Chairperson: Kostas N. Fountoulakis (Greece)

Social Functioning as an outcome variable in schizophrenia
Afzal Javed (UK)

13.30-15.00 **Satellite Symposium**

15.00-15.30 **Break**

15.30-17.00 **SYMPOSIUM**
**ADVANCES IN UNDERSTANDING MOLECULAR AND CELLULAR MECHANISMS RELEVANT TO BIOLOGICAL PSYCHIATRY**
Chairpersons: Thomas G. Schulze (Germany), Dimitrios Dikeos (Greece)

Current understanding of the biological substrate of schizophrenia
Evangelia Tsapaki (Greece)

Understanding brain function through circadian rythmes
Agorastos Agorastos (Germany)

Epigenetics in Psychiatry: Understanding the interface between biological and psychological mechanisms
Dimitrios Dikeos (Greece)

Logistical, technical, and ethical issues in longitudinal biological psychiatric research: comprehensive phenotype assessment and biobanking, broad consent, and one’s right not to know
Thomas G. Schulze (Germany)
17.00-18.30  **SYMPOSIUM**
TREATING COGNITIVE DYSFUNCTIONS IN DEPRESSION: THE CHALLENGE FOR REMISSION
Chairpersons: Edith Holsboer-Trachsler (Switzerland), Constantin Soldatos (Greece)

Cognitive dysfunction in depression: Pathophysiological mechanisms and phytotherapeutic approaches
Anne Eckert (Switzerland)

Therapeutic sleep deprivation as treatment option in major depression: effects on cognition
Christoph Nissen (Germany)

Physical activity as a treatment option for cognitive dysfunction in depression and its relationship to sleep regulation
Martin Hatzinger (Switzerland)

Treatment of depressed mood states in dementia and the sleep/wakefulness regulation
Dimitris Dikeos (Greece)

18.30-19.00  Break

19.00-20.00  **Satellite Symposium**

20.00-20.30  **LECTURE**
Chairpersons: Ioannis Diakogiannis (Greece), Konstantinos N. Fountoulakis (Greece)

Modulation of inflammation may arrest neuroprogression in treatment resistant bipolar depression
Angelos Halaris (USA)

20.30-21.00  **LECTURE**
Chairpersons: Ioannis Nimatoudis (Greece), Konstantinos N. Fountoulakis (Greece)

The wide scope of Psychiatry and its consequent claims on Sleep Disorders Medicine
Constantin Soldatos (Greece)

21.00  **President’s dinner & Awards Ceremony**
08.00-09.30 SYMPOSIUM
ASPECTS OF STRESS
Chairperson: Konstantinos N. Fountoulakis (Greece)

Life Events and Psychosomatic health
Efstratia-Maria Georgopoulou (Greece)

Psychoneuroendocrinology of stress
Anna Eleftheriades (Greece)

Is stress toxic for the brain?
Ifigeneia Falianga (Greece)

Gender and Stress
Eva Papadimitriou (Greece)

09.30-11.00 SYMPOSIUM
INSIGHT IN SCHIZOPHRENIA
Chairperson: Maria Samakouri (Greece)

Insight in schizophrenia: Overview
Maria Samakouri (Greece)

Assessment of insight
Aikaterini Arvaniti (Greece)

Explanatory models concerning impaired insight in Schizophrenia
Georgios Avraam (Greece)

Consequences and treatment approaches of insight impairment in schizophrenia
Theofanis Vorvolakos (Greece)

11.00-12.00 SYMPOSIUM
ASPECTS OF BIPOLAR DISORDER
Chairperson: Loukas Athanasiadis (Greece)

Psychotherapeutic intervention in bipolar disorder. A review
Stefania Moisidou (Greece)

The neurocognitive functioning in bipolar disorder
Eirini Tsitsipa (UK)
12.00-13.30  SYMPOSIUM
HIDDEN ASPECTS OF SCHIZOPHRENIA
Chairperson: Konstantinos N. Fountoulakis (Greece)

Psychodynamic issues and schizophrenia
Ilias Andreoulakis (Greece)

Somatometric characteristics in patients with schizophrenia
Nicoleta Petalidou (Greece)

Soft neurological signs in schizophrenia
Vangelis Karavelas (Greece)

Staging schizophrenia on the basis of cross-sectional clinical data
Elena Dragioti (Sweden)

13.30  Closing
General Information

Congress Venue
Porto Carras Hotel, Chalkidiki, Greece
(Sithonia, 63081 Chalkidiki, Greece, Tel: +30 2375077000, Website: www.portocarras.com)

Access to Congress Venue
Chalkidiki can be reached by arriving at “Macedonia” International airport and then by car or by bus. Bus transfers will be provided for group of 30 persons and over. The hotel is located 110 km (75 minutes drive) from the airport and 120 km (85 minutes drive) from the center of Thessaloniki or by public bus transportation (http://www.ktel-chalkidikis.gr/index1.php). Please visit the official website to see the city map for further information.

Official Language
English will be the official language of the Congress. All printed material and poster presentations will be in English.

CME Accreditation
The congress has been accredited with 18 World Psychiatric Association Educational credits for the main Congress Program.

Certificate of Attendance
Certificates of attendance can be received from the registration desk on Sunday May 28th 2017. Please note that a barcode system will be used and in order to obtain CME credits you must complete 60% participation of the scientific program.

E-Posters
All E-posters will be presented electronically, and they will be available also on-line. No hardcopies will be hanged. The E-posters will be available to delegates throughout the Congress in the exhibition area.

Poster Awards
The International Society on Neurobiology and Psychopharmacology announces 5 awards for the 5 best posters which will be presented during the 2017 Congress. The winners will receive an honorary diploma. All submitted posters are considered candidates for the awards, unless otherwise stated by the author(s).

Abstract Book
The scientific program will be available online (pdf format). The abstract book will be published as a hard copy and will be available online. The full posters will be available online (pdf format).

Exhibition
Within the Congress area there will be an exhibition of medical equipment and pharmaceutical products.
Presentations
Available audiovisual equipment for all presentations will be through power point presentation. For power point presentations, your presence to the “technical reception desk” is required one hour prior to the time of your presentation in order to check the compatibility of your cd or usb stick. Use of personal computers will not be permitted.

Registration Fees

<table>
<thead>
<tr>
<th>TYPE OF REGISTRATION</th>
<th>GROUP A countries</th>
<th>GROUP B countries</th>
<th>GROUP C countries</th>
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<td>Specialists</td>
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* It applies only to the undergraduate students and not to the postgraduate students.

Note: For countries classification visit the official website (www.psychiatry.gr).
For free registrations the congress bag will be provided according to availability.
All the scientific proceedings including book of abstracts will be available for free online in pdf format.

On-site Registration
Participants who wish to register on-site are advised to arrive early. On-site registration will be processed on a first-come, first-served basis. Priority will be given to pre-registered delegates. Depending on the number of onsite registered delegates, availability of congress bags may be limited.

Congress Badge
All participants are requested to wear their name badge at all time during all Congress Events.

Taxis
Taxis are available in front of the airport as well as the hotel entrance.

Insurance
We can not accept responsibility for any personal loss, accidents or damages to participants and/or accompanying persons. Participants are strongly advised to obtain personal insurance to cover any eventuality that may occur during the Congress.

Climate
Chalkidiki in May is splendid since the weather is not too hot yet, or too cold. The average temperature during May is 15°C -25°C or 59°F -77°F.

For further information regarding the Congress visit the Congress’s web site: www.psychiatry.gr

Congress Secretariat

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