

Welcome to the 16th Annual Conference of the International Society for Bipolar Disorders.

On behalf of the Scientific Program, Steering and Local Organizing Committees of the 16th Annual Conference of the International Society for Bipolar Disorders (ISBD), we would like to welcome you to Seoul for what has over the past 20 years become the premier international conference on bipolar disorders.

The origin of the conference began in 1994 when Dr. David Kupfer and Dr. Ellen Frank from the University of Pittsburgh organized the *International Conference on Bipolar Disorder (ICBD)*, the first international meeting entirely focused on bipolar disorder. Since then, the ICBD had built its reputation as an excellent conference for clinicians, researchers, patients and family members through its 9 biennial conferences in Pittsburgh, with the last one being held in Miami in 2013.

Overview

The Scientific Program Committee tried to keep the traditions from both conferences, which include Key-note Lectures, Concurrent Parallel Symposia, Rapid Oral Communications, Poster sessions and Industry Sponsored Satellite Symposia. In addition, we have continued the relatively new format of the last two meetings (Istanbul and Miami) with early morning Brainstorming Sessions and Pre-conference Courses.

The program includes all aspects of clinical and research activities on bipolar disorders, from diagnosis to treatment, from basic research to psychosocial rehabilitation, from children to late life, in order to meet the interests of all participants and to enhance discussion. The core of the program, the concurrent parallel symposia, is divided and designated into tracks (clinical manifestation, treatment, neurobiology, imaging, cultural, and advocacy) to allow participants to follow all symposia meeting their specific different interests.

ISBD has a tradition of working with patients and their families to overcome the burden of bipolar disorder. This will be highlighted in the program of the last day, when advocacy sessions and lessons from the West will enhance supportive activities in the Asian regions, which still suffer from strong stigma against bipolar disorder.

The meeting in Seoul was planned to promote bipolar disorders in Asia, and to facilitate mutual under-

In 1999, together with Dr. Samuel Gershon, Drs. Kupfer and Frank also founded the *International Society for Bipolar Disorders (ISBD)*, which has subsequently organized 5 biennial meetings around the world, from Sydney to Edinburgh, Delhi, Sao Paulo and Istanbul. The ISBD meetings have now gained recognition as the representative international conference on bipolar disorder.

In 2013, the biennial ICBD and the biennial conference of the ISBD have merged into the Annual Conference of the International Society for Bipolar Disorders, and collectively we now have the *16th Annual Conference of the International Society for Bipolar Disorders*.

standing of the psychosocial environment surrounding bipolar disorders between the East and the West. The Scientific Program Committee worked with the Regional Organizing Committee to develop a Regional Satellite Symposium and a Regional Poster Session to promote bipolar disorder among Asian clinicians and researchers.

We hope all of you enjoy the diversity and inspiration of the program. Also, we recommend that you explore the dynamic cultural diversities of Seoul and Korea beyond Seoul, including sites that offer opportunities for breathtaking scenery as well as quiet contemplation. These experiences will extend your understanding of yin and yang, harmony and balance, which is also essential for understanding of bipolar disorder.

We thank all members of the committees, all our chapter chairs, our ISBD Staff, and our PCO, Kenes International.

Kyooseob Ha, MD, PhD
VP for Education, ISBD Chair
Scientific Program Committee

Willem Nolen, MD, PhD
President, ISBD Co-chair
Scientific Program Committee



CONFERENCE CHAIRS

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Co-Chair, Steering Committee

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Director General, Seoul National Hospital, Korea

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University of Groningen, The Netherlands

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Secretary/Treasurer
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ISBD Mexico, Mexico City

CONFERENCE SCHEDULE

TUESDAY, MARCH 18, 2014

SATELLITE MEETINGS

09:30–15:00 SATELLITE MEETING I

The 6th Conference of the Asian Network of Bipolar Disorder

09:30–09:40 Opening Remarks

Pichet Udomratn, Chairman, ANBD

Willem Nolen, President, ISBD

09:40–11:00 East Asian Bipolar Forum: management of bipolar disorder in Asia

Chair: **Shigenobu Kanba and Michael Wong**

Ji Hyun Baek/Pattern of pharmacotherapy by episode type for patients with bipolar disorders and its concordance with treatment guidelines

Yiru Fang/Guideline concordance of pharmacological treatment of bipolar disorders in China

Eric Cheung/Cognitive impairment in bipolar disorder

11:00–12:30 Southeast Asia and South Asia Bipolar Forum: Bipolar disorder in Southeast and South Asia, clinical characteristics and biological treatment

Chair: **Pichet Udomratn and Nasar Khan**

Kang Sim/Neurocognitive functioning, clinical profiles, and psychopathology in bipolar disorder and schizophrenia: clarifying concepts of dichotomy versus continuum

M.S. Reddy/Irritability as a criterion: dangerous pothole in the diagnosis of bipolar disorder

Yee Ming Mok/Prescription pattern of drug treatment in bipolar disorder in Singapore

Hussain Habil/Electroconvulsive treatment in bipolar disorder: experience from Malaysia

12:30–13:30 Lunch Break

13:30–15:00 Experience from Latin America: ISBD global network–stories of success in education, research and community involvement

Chair: **Manuel Sanchez de Carmona**

Manuel Sanchez de Carmona/Community involvement with the Mexican bipolar population, education in different levels

Danilo Quiroz/Bipolar clinical guidelines in primary care setting

Sergio Strejilevich/ISBD as a frame to encourage publication of local research in Bipolar Disorders – An International Journal of Psychiatry and Neurosciences

Flavio Kapczinski/The construction of a network of research in bipolar disorder in Brazil

09:30–15:00 SATELLITE MEETING II

The Korean Academy of Child and Adolescent Psychiatry Symposium: Pediatric Bipolar disorder: update

09:30–09:40 Opening Remarks

Jeong-Seop Lee, President KACAP

Yeonho Joo, Chairman, ISBD Korea

09:40–11:30 Concurrent medical conditions with pediatric bipolar disorder

Chair: **Tae-Won Park and Kiki Chang**

Hyo-Won Kim/Pediatric cases of mood disorder due to general medical condition

Yoo-Sook Joung/Initial evaluation for the first-episode mania

Kiki Chang/Pediatric autoimmune neuropsychiatric disorder

12:30–15:00

Pediatric bipolar disorder: update

Chair: **Soo-Churl Cho and Eric Youngstrom**

Bung-Nyun Kim/Pediatric bipolar disorder and disruptive mood disorder in DSM-5

Boris Birmaher/Long-term F/U results of the bipolar offspring

Manpreet Singh/Neuroimaging findings of bipolar offspring

Benjamin Goldstein/Biomarkers of pediatric bipolar disorder

PRE-CONFERENCE COURSES

09:00–16:00

COURSE I: State-of-the-art in diagnosing, assessing and treating bipolar disorder: a training course to improve you skills as a bipolar expert

Organizer: **Ralph Kupka**

Ralph Kupka/Diagnosis, assessment of bipolar disorder in adults

Eric Youngstrom/Diagnosis and assessment of bipolar disorder in children and adolescents

Francesc Colom/Psychoeducation

Francesc Colom/Psychotherapy

Willem Nolen and Joseph Calabrese/Acute pharmacotherapy for bipolar depression

Willem Nolen and Joseph Calabrese/Maintenance pharmacotherapy

Ralph Kupka/Integration and general discussion

13:00–16:30

COURSE II: Proper use of mood stabilizers in long term treatment of bipolar disorders

Organizers: **Michael Gitlin and Michael Bauer**

13:00–16:30

COURSE III: Treatment of bipolar disorder during pregnancy and the post-partum: clinical pearls and guidelines

Organizer: **Aysegul Ozerdem**

Benicio Frey/Pre-pregnancy planning for women with bipolar disorders

Fisun Akdeniz/Treatment options for bipolar disorders in pregnant women: current state of evidence

William Bobo/The comparative fetal and obstetric safety of bipolar pharmacotherapies

Anja Stevens and Bart Geerling/Psychosocial needs and a prevention plan for the pregnant and postpartum period of bipolar women

Natalie Rasgon/Discussant

15:00–15:30

COFFEE BREAK

15:00–15:30

REGIONAL POSTER SESSION (Asian posters)

15:30–17:00

INDUSTRY SATELLITE SYMPOSIUM

17:00–18:00

OPENING AND AWARDS CEREMONY

Welcome Addresses

Welcome by President, ISBD: Willem Nolen

Welcome by President, Korean Neuropsychiatric Association: Young Hoon Kim

Welcome by ISBD Korea: Yeon Ho Joo

Introduction to Conference

Chair of Scientific Committee: Kyooseb Ha

Gershon Awards

Introduction and Award: Gin Malhi and Manuel Sanchez de Carmona

World Bipolar Day

Introduction: Willem Nolen and Pichet Udomratn

18:00–19:30

KEYNOTE SESSION I

Chair: **Willem Nolen and Young-Hoon Kim**

L. Trevor Young/The role of biomarkers in clinical practice: lessons from bipolar disorder

Jun Soo Kwon/The neuroimaging studies in subjects at ultra-high risk for psychosis

WEDNESDAY, MARCH 19, 2014

07:00–08:30

BRAINSTORMING SESSIONS

SESSION I: Lithium phobia: science or superstition?

Chair: **Digvijay Goel**

Shailesh Kumar/Lithium: is it effective? Is it safe?

Mohan Isaac/Lithium: the way forward

SESSION II: Clinical and therapeutic peculiarities of bipolar disorder in late life

Chair: **Jose Manuel Montes**

Vicent Balanzá-Martínez/Clinical features of bipolar disorder in late life

Jose M Goikolea/Therapeutic strategies for geriatric bipolar disorder

08:30–10:00

PARALLEL SYMPOSIA

TREATMENT TRACK: Prescription patterns in the treatment of bipolar affective disorder: what the real world is like

Chair: **Ming Cheuk Michael Wong and Chang Yoon Kim**

Yat Woo Eric Cheung/Prescription patterns in the treatment of bipolar affective disorder in outpatients in Hong Kong

Joannes Renes/Treatment of bipolar disorder in the Netherlands and concordance with treatment guidelines: a longitudinal, non-interventional, nation-wide study

Michael Bauer/Drug treatment patterns in bipolar disorder: polypharmacy is commonplace

CLINICAL MANIFESTATION TRACK: Bipolar disorder in children and adolescents compared with adult bipolar disorder

Chair: **Robert Post and Young-Sook Kwak**

Eric Youngstrom/Advances in epidemiology and assessment enable fast and frugal methods of detection without over diagnosis

Boris Birmaher/What happens over time with youth that have been diagnosed with bipolar spectrum disorders?

Benjamin Goldstein/Update on biological and treatment findings among children and adolescents with bipolar disorder

NEUROBIOLOGY TRACK: Molecular mechanisms of bipolar disorder

Chair: **Tadafumi Kato and Eun-Jeong Joo**

Se Hyun Kim/From ion pump dysfunctions to abnormalities in signal transduction pathways in bipolar disorder: oauvain rat model for mania

Sato Honma/Circadian rhythm disturbances in bipolar disorder: approaches using animal models

Flavio Kapczinski/Oxidative stress and inflammation in bipolar disorder: the putative role of activated microglial cells

IMAGING TRACK: Applications of novel imaging techniques to gain new insights into bipolar disorder

Chair: **Perry Renshaw and InKyoon Lyoo**

In Kyoon Lyoo/Grey matter density and structural changes during treatment in medication-free bipolar disorder patients

Deborah Yurgelum-Todd/Functional magnetic resonance imaging bipolar disorder

Stephen R. Dager/Imaging brain metabolism: evidence for altered brain bioenergetics in bipolar disorder

RAPID ORAL COMMUNICATIONS SESSION I

Chair: **Robert Belmaker and Hyun-sang Cho**

Arianna Di Florio/Postpartum bipolar depression in a clinical sample of 1721 parous women with mood disorders

Trine Vik Lagerberg/Indications of a dose-response relationship between cannabis use and age at onset in bipolar disorder

Robert Bodén/Myocardial infarction survival in patients with bipolar disorder or schizophrenia spectrum disorders – a nationwide cohort study

Letizia Squarcina/Similar white matter changes in schizophrenia and bipolar disorder: a TBSS study

10:00–10:30 **COFFEE BREAK**

10:30–12:00 **KEYNOTE SESSION II**

Chair: **Michael Berk and Yeon Ho Joo**

Tadafumi Kato/Neurobiological basis of bipolar disorder

Lars Vedel Kessing/Early intervention in bipolar disorder in a mood disorder clinic

12:00–13:30 **INDUSTRY SATELLITE SYMPOSIUM**

12:00–13:30 **LUNCH BREAK**

13:30–15:00 **PARALLEL SYMPOSIA**

TREATMENT TRACK: What do we know about lithium's role in maintenance treatment of bipolar disorder, 60 years after its discovery?

Chair: **Michael Bauer and Jung-seo Yi**

Willem Nolen/Lithium: still a cornerstone in the long-term treatment of bipolar disorder

Rasmus Licht/Lithium in long-term treatment of bipolar disorder: methodological considerations with major clinical implications.

Thomas G. Schulze/genomic and phenomic correlates of lithium response in bipolar disorder: a consortium on lithium genetics (conligen) report

CLINICAL MANIFESTATION TRACK: The bipolar “prodrome”: can we identify at-risk individuals?

Chair: **Boris Birmaher and Young Chul Chung**

Anna Van Meter/Precursors and risk factors for bipolar disorder: the role of temperament

Boris Birmaher/Characterizing and operationalizing risk for bipolar disorder: terminology

Andrea Pfennig/Identification

NEUROBIOLOGY TRACK: The involvement of mitochondria in bipolar disorder and its treatment

Chair: **Galila Agam and Trevor Young**

Takaoki Kasahara/Mice with neuron-specific accumulation of MTDNA deletions, the dsm-5-validated animal model for mood disorder

Galila Agam/A microarray and proteomics study of lithium-treated mice and knockout mice with lithium-like behavior reveals a common effect on mitochondrial function and autophagy

Michael Berk/The mitochondrion as a therapeutic target in bipolar disorder.

IMAGING TRACK: The potential clinical and therapeutic relevance of imaging and cognitive studies in bipolar disorder

Chair: **Paolo Brambilla and Jae-Jin Kim**

Sophia Frangou/The predictive value of structural magnetic resonance scans in bipolar disorder using pattern classification approaches

Lakshmi Yatham/A prospective cohort study of cognition and brain morphology in patients with first episode mania

Jair Soares/Changes in brain morphology and cognitive outcome in juvenile patients with bipolar disorder

RAPID ORAL COMMUNICATIONS SESSION II

Chair: **Tadafumi Kato and Kyung Sue Hong**

Sarah Bergen/Genome-wide association study of lithium response in a Swedish population

Janusz Rybakowski/Single infusion of ketamine in bipolar depression: efficacy and related factors

Janusz Rybakowski/The offspring of excellent lithium responders: neurobiological and temperamental findings

Carl Sellgren/An inflammatory pathway linked to psychosis in bipolar disorder

Xin Yu/The efficacy and safety of quetiapine extended release (xr) as mono-therapy in the treatment of Chinese patients with bipolar I or II depression

15:00–15:30

COFFEE BREAK

15:30–17:00

PARALLEL SYMPOSIA

TREATMENT TRACK: Clinical guidelines for bipolar disorder

Chair: **Lakshmi Yatham and Jin Sang Yoon**

Kostas Fountoulakis/From evidence to treatment guidelines for bipolar disorder: a bridge too far?

Roumen Milev/CANMAT/ISBD guidelines for bipolar disorder: a constant evolution–2013 update

Ayal Schaffer/management of comorbidities in bipolar disorder patients - a CANMAT Task Force

CLINICAL MANIFESTATION TRACK: Unique features of bipolar disorder in older adults

Chair: **Kenneth Shulman and Han Yong Jung**

Lars Vedel Kessing/Bipolar disorder in old age and the risk of dementia

Shangying Tsai/Similarities and differences in medical morbidity between eastern and western older bipolar patients

Kenneth Shulman/Risks and benefits of lithium carbonate in old age

NEUROBIOLOGY TRACK: Diet, exercise, and weight: modifiable drivers of disease severity and progression in people with mood disorders?

Chair: **David Bond and Min-Soo Lee**

Felice Jacka/Diet and nutrition: new opportunities for the prevention and treatment of mood and anxiety disorders across the lifecourse

Mohammad Alsuwaidan/Exercise treatment for mood disorders: a neurobiological rationale
David Bond/The impact of obesity on clinical and neurobiological disease progression in bipolar disorder

IMAGING TRACK: Crossing borders in cognitive assessment of bipolar disorders

Chair: **Carlo Altamura and Terence Ketter**

Paolo Brambilla/Neuroimaging and cognitive impairment in bipolar disorders

Scarpini Elio/Differential diagnosis and comorbidity between frontotemporal dementia and bipolar disorder

T. Sumiyoshi/How pharmacological treatment can improve cognition in major psychoses

17:00–18:30

POSTER SESSION I

18:00–19:00

ISBD GENERAL MEMBERSHIP MEETING (only for members)

THURSDAY, MARCH 20, 2014

07:00–08:30

BRAINSTORMING SESSIONS

SESSION III: New psychosocial treatments for bipolar disorder

Chair: **Thilo Deckersbach**

Amy Peters/Cognitive remediation and mindfulness-based cognitive therapy for bipolar disorder

Michael Berk/A randomized controlled trial of the efficacy of moodswings.net.au: an internet based self-help program for bipolar disorder

SESSION IV: How to manage bipolar disorder in pregnancy and postpartum disorder

Chair: **Bart Geerling**

Anja Stevens/Weighing the risks

William Bobo/Medication during pregnancy and breastfeeding

SESSION V: Staging and profiling bipolar disorder: conceptual and clinical approaches

Chair: **Ralph Kupka**

Flavio Kapczinski/Staging and profiling: Complementary approaches to improve treatment

Ralph Kupka/Clinical profiling and staging

08:30–10:00

PARALLEL SYMPOSIA

TREATMENT TRACK: Challenge of designing clinical trials: an ISBD task force report

Chair: **Andrew Nierenberg and Chan-Hyung Kim**

Willem Nolen/Long-term treatment of mood disorders: follow-up of acute treatment phase studies versus continuation and maintenance phase studies, and enriched versus non-enriched designs

Michael Berk/Qualitative analyses of patient experiences in clinical trials: a nail biting adventure

Andrew Nierenberg/Comparative effectiveness designs for bipolar disorder: signal or noise?

CLINICAL MANIFESTATION TRACK: Neuroendocrine challenges and gender differences in bipolar disorder: an ISBD task force report

Chair: **Aysegul Ozerdem and Gin Malhi**

Natalie Rasgon Neuroendocrine and metabolic contributions to sex-specific presentations of bipolar disorder

Aysegul Ozerdem/Gender vulnerability for adverse lipid profile in bipolar disorder
Michael Bauer/Gender differences in thyroid system function: relevance to mood disorder and its treatment

NEUROBIOLOGY TRACK: Investigations of bipolar disorders with the forefront neurophysiological methods

Chair: **Shigenobu Kanba and Seung Hwan Lee**

Jae Seung Chang/Integrative assessment of neural oscillation and cardiac autonomic regulation in bipolar patients

Vin Ryu/Altered reward-related neurophysiological processing in patients with bipolar I disorder

Toshiaki Onitsuka/Auditory steady state response and gamma oscillation measured by meg in bipolar disorders

IMAGING TRACK: Structural, functional and neuroreceptor imaging in affective disorders

Chair: **Tung-Ping Su and Ki-Yan Mak**

Tae-Hyon Ha/Similarities and differences in brain imaging findings between bipolar I and II disorder

Cheng-Ta Li/Abnormal fronto-amygdala circuitry in bipolar I disorders and their unaffected siblings: a combined resting-state functional MRI and PET study

Yen Kuang Yang/Molecular neuroimaging studies with dopaminergic and serotonergic systems in mood disorder

TRANSCULTURAL TRACK: Socio-cultural challenges in the management of bipolar disorder

Chair: **Michael Berk and Tae-Yeon Hwang**

Eric Youngstrom/Cultural influences on assessment, diagnosis, and treatment of bipolar disorder in the USA

Ketil Oedegaard/Comparing clinical characteristics and outcome measures in a naturalistic cohort study of immigrant and non-immigrant bipolar patients in Norway

Christine H. Oedegaard/Socio-cultural challenges in the management of bipolar disorder: a trans-cultural study by the International Society for Bipolar Disorders

10:00–10:30 **COFFEE BREAK**

10:30–12:00 **KEYNOTE SESSION III**

Chair: **Sophia Frangou and Seung-Hyun Kim**

Michael Berk/Novel therapies: translation, validation and implementation

Flavio Kapczinski/Clinical staging in bipolar disorder

12:00–13:00 **INDUSTRY SATELLITE SYMPOSIUM**

12:00–13:30 **LUNCH BREAK**

13:30–15:00 **PARALLEL SYMPOSIA**

TREATMENT TRACK: New medical treatments targeting cognitive dysfunction in bipolar disorder

Chair: **Maj Vinberg and Kang Seob Oh**

Kathrine Burdick/Methodological challenges for cognitive trials in bipolar disorder: lessons learned

Miskowiak Kamilla/Recombinant human erythropoietin to target cognitive dysfunction in bipolar disorder: a double-blind, randomized, placebo-controlled phase 2 trial
Michael Berk/A RCT of lithium compared to quetiapine in the progression of cognition after first episode mania

NEUROBIOLOGY TRACK: Metabolic syndrome and bipolar disorder

Chair: **Yong Sik Kim and Yee Ming Mok**

Po See Chen/The prevalence of metabolic syndrome in drug-naïve bipolar II disorder patients
Ya Mei Bai/Metabolic syndrome, inflammatory cytokines, cognitive function and clinical outcomes in bipolar disorder
Eun Young Kim/Association between circadian rhythm genes and metabolic syndrome in patients with bipolar disorder

IMAGING TRACK: Bipolar disorder and neuroinflammation: what can we see?

Chair: **Willem Nolen and Yuan-Hwa Chou**

Jonathan Savitz/Neuroprotective and neurotoxic kynurenine pathway metabolites are associated with hippocampal and amygdalar volumes in depression
Yuan-Hwa Chou/Interaction of cytokines and serotonin transporter in bipolar I disorder
Bartholomeus C.M. (Benno) Haarman/Neuroinflammation in bipolar disorder? An [11C] PK11195 PET study in euthymic patients

TRANSCULTURAL TRACK: Identifying mood disorder and correlates in youth from different cultures

Chair: **Eric Youngstrom and Soo-Churl Cho**

Hyo-Won Kim/Adolescents-parents agreement on mood symptoms in Korean adolescents
Anna Van Meter/Temperament and BIS-BAS: cross-cultural indicators of suicidality and self-injury in young adults
Eric Youngstrom/Benchmarking Korean data against a meta-analysis of the discriminative validity of caregiver, teacher, and youth checklists for assessing pediatric bipolar disorder

15:00–15:30

COFFEE BREAK

15:30–17:00

PARALLEL SYMPOSIA

TREATMENT TRACK: Predictors and moderators of psychosocial treatment outcome for bipolar depression

Chair: **Thilo Deckersbach and Yong Chon Park**

Andrew Nierenberg/Co-morbid anxiety moderates psychosocial treatment outcome for bipolar depression
Amy Peters/Age of onset, course of illness, and response to psychotherapy for bipolar depression
Michael Berk/Extreme attributions predict the course of bipolar disorder following psychotherapy treatment for depression

CLINICAL MANIFESTATION TRACK: Suicide in bipolar disorder: an ISBD task force report

Chair: **Ayal Schaffer and Yongmoon Lee**

Doris Moreno/Prevalence and characteristics of suicide in bipolar disorder
Ayal Schaffer/Factors that influence the risk of suicide attempts or suicide in bipolar disorder
Lakshmi Yatham/Clinical interventions for suicide prevention in bipolar disorder

NEUROBIOLOGY TRACK: Glutamatergic system in bipolar disorders: from etiology to treatment

Chair: **Janusz Rybakowski and Kursat Altinbas**

Dost Ongur/Neuroimaging studies of glutamate abnormalities in bipolar disorder

Kursat Altinbas/Genetics of glutamatergic system in bipolar disorders

Martin Alda/Glutamate and treatment of bipolar disorder

SAMUEL GERSHON AWARD WINNERS: oral presentations

Chair: **Gin Malhi**

Fernando Goes/Exome sequencing in bipolar disorder: family and case-control results implicate a set of ten interacting genes

Manpreet Kaur Singh/Early signs of anomalous neural functional connectivity in healthy offspring of parents with bipolar disorder

Gislaine Z. Reus/Ketamine modulates behavioral and neurochemical alterations induced by stress: novel evidence for treatment of mood disorders

Cecilia Berlanga/Late-onset mania: white matter integrity and cognitive implications

TRANSCULTURAL TRACK: Cultural Issues and bipolar disorder in China

Chair: **Yiru Fang and Se Joo Kim**

Zhao Jingping/Bipolar diagnosis and management in Chinese context

Xin Yu/Bipolarity index as an assessment instrument in the diagnosis and one year outcome of bipolar disorders

Han Rong/Microarray-based analysis of micro-ribonucleic acid expression in an animal model of mania

Gang Wang/characteristics of unrecognized bipolar disorder in patients treated for major depressive disorder in China: general vs. psychiatric hospitals

17:00–18:30 POSTER SESSION II

FRIDAY, MARCH 21, 2014

07:00–08:30 BRAINSTORMING SESSIONS

SESSION VI: Transcranial magnetic stimulation biomarker and therapeutic studies in bipolar disorder

Chair: **Paul Croarkin**

Jeong-Ho Chae/Repetitive transcranial magnetic stimulation treatment studies in depression and anxiety disorders

Zafiris J Daskalakis/Transcranial magnetic stimulation as a neurophysiologic and therapeutic tool in bipolar disorders

SESSION VII: Stigma as perceived by patients with bipolar disorder: cultural differences between the Netherlands and Japan

Chair: **Anja Stevens**

Peter Goossens/How do patients with bipolar disorder in the Netherlands perceive stigmatization

Yoshimi Omori/How attitudes of the general population and a cultural perspective affect lives of the people with bipolar disorder in Japan

08:30–10:00 PARALLEL SYMPOSIA

ADVOCACY TRACK: The future care of bipolar disorder: triological approaches

Chair: **Georg Juckel and Lars Vedel Kessing**

Michael Bauer The triological German association for bipolar disorder and its development of national treatment guidelines

Martin Kolbe/Living triologue as a patient's speaker

Muffy Walker/Advocacy as part of the treatment plan

Marylou Selo/Invited Discussant

CLINICAL MANIFESTATION TRACK: Bipolar depression: phenomenology, brain imaging and predictors of treatment response

Chair: **Philip Mitchell and Joseph Calabrese**

Philip Mitchell/phenomenology of bipolar I and II depression compared to unipolar depression, and predictors of response to treatment.

Tian-mei Si/On the features of bipolar compared to unipolar depression in China

Mark Frye/MR Spectroscopy to study drug mechanism of action in bipolar disorder

NEUROBIOLOGY TRACK: Inflammatory markers and new therapeutic challenge in bipolar disorder

Chair: **Andrew Nierenberg and Flavio Kapczinski**

Shangying Tsai/The difference in altered inflammatory markers throughout acute episode between bipolar mania and depression

Ji Hyun Baek/One carbon metabolism and bipolar disorder

Boseok Cha/Vitamin D deficiency in bipolar disorder

RAPID ORAL COMMUNICATIONS SESSION III (Asian presentations)

Chair: **Yuan-Hwa Chou and MS Reddy**

Biswadip Chatterjee/Correlation of serum BDNF level with clinical symptom domains in bipolar disorder-I

Tae Hyon Ha/Similarities and differences in brain imaging findings between bipolar I and II disorders

Tasuku Hashimoto/Survey of the psychotropic drugs in outpatients with bipolar disorder in Japan: preliminary cross-sectional study

Shih-Ku Lin/ Diagnostic stability and interchange of schizophrenic and bipolar disorders

Delphine Raucher-Chéné/Thought disorder in manic patients: where's the impairment?

10:00–10:30 **COFFEE BREAK**

10:30–12:00 **KEYNOTE SESSION IV**

Chair: **Manuel Sanchez de Carmona and Kyooseob Ha**

Francesc Colom/Psychoeducation and other psychological interventions: class effect or specific treatment modalities?

Muffy Walker/Grassroots advocacy: hope, resources, support

12:00–13:30 **INDUSTRY SATELLITE SYMPOSIUM**

12:00–13:30 **LUNCH BREAK**

13:30–15:00 **PARALLEL SYMPOSIA**

ADVOCACY TRACK: Self-management in bipolar disorder

Chair: **Peter Goossens and Muffy Walker**

Silvio Van den Heuvel/Triangulating perspectives on self-management of bipolar disorder: a phenomenological study of patients, caregivers and professionals.

Anja Stevens/Self-management in pregnancy and postpartum period
Bart Geerling/Careindicator, a self-management e-tool for early signaling and intervention in bipolar disorder

CLINICAL MANIFESTATION TRACK: Different aspects of mixed depression

Chair: **Mark Frye and Kursat Altinbas**

Kursat Altinbas/Unipolar versus bipolar mixed depression: interpretations for the clinical practice

Quiroz Danilo/Dopamine dysregulation as a neurobiological hypothesis for mixed depression

Aysegul Ozerdem/Female gender and the co-occurring manic symptoms in depression

NEUROBIOLOGY TRACK: Genetic studies on bipolar disorders

Chair: **Yiru Fang and Christian Simhandl**

Seunghyong Ryu Association study of 43 candidate genes with bipolar I and II disorder in the Korean population

Chen Zhang/Brain-derived neurotrophic factor levels predict bipolar disorders in their first depressive episode: result of a longitudinal study

Po-Hsiu Kuo/Genetic profiles in distinguishing bipolar subtype I and II disorder

RAPID ORAL COMMUNICATIONS SESSION IV (Asian presentations)

Chair: **Pichet Udomratn and Xin Yu**

Kanguang Lin/Neuropsychological performance in patients with soft bipolar spectrum during a major depressive episode

Yantao Ma/Bipolarity index as an assessment instrument in the diagnosis and one year outcome of bipolar disorders

Mei-Chun Shen/The different presentations of cognitive function in older people with bipolar and major depressive disorder in euthymic states

BR Sushma/Mania predominant course of bipolar disorder type 1 in a hospitalized sample from India

Yutao Xiang/Socio-demographic and clinical features of bipolar patients misdiagnosed as major depressive disorder in China

Guiyun Xu/Comparing cognitive deficits in patient with soft bipolar disorder with those with bipolar I disorder

13:30–16:30

KOREAN ADVOCACY MEETING (in Korean)

Moderator: **Kyooseob Ha**

Patient 1 & 2: Living with bipolar disorder

Patients and Caregivers: Chorus

Yeon Ho Joo/Bipolar disorder: an overview

Hyun-Sang Cho/Management of bipolar disorder: update

Heon-Jung Lee/Management of everyday life of bipolar patients

Sunghye Oh/Caregivers' understanding and caring for bipolar patients

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