



31ST ECNP CONGRESS

6-9 OCTOBER 2018

BARCELONA

The future of CNS treatments

CONGRESS AT A GLANCE

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SATURDAY 6 OCTOBER

12.30-14.00 SATELLITE SYMPOSIA (industry sessions)

C.01 Can increased focus on patient perspectives improve outcomes in the treatment of schizophrenia? **Room 115**

S. Brissos, J.M. Kane, J.M. Olivares, S. Potkin

Educational financial support provided by Otsuka Pharmaceutical Europe Ltd. and H. Lundbeck A/S

C.02 Functional recovery in depression: are we doing the right thing for the treatment of depression? **Room 117**

B.T. Baune, Y. He, K. Demyttenaere, M. Opler

Educational financial support provided by H. Lundbeck A/S

14.00-14.45 ECNP PATIENT SESSION

ES.01 Social media and suicidal behaviour – patients, clinicians and researchers' perspectives *G. Zalsman, M. Sisask, H. Bennett* **Room 113**

15.00-16.30 SATELLITE SYMPOSIA (industry sessions)

C.03 Living with schizophrenia: how to add quality and years to patients' lives *E. Parellada, J. Tiihonen, R. Lencer* **Room 112**

Educational financial support provided by Janssen

C.04 Mechanisms underlying clinical manifestations of treatment resistance in schizophrenia *O. Howes, A.N. Samaha, O. Agid* **Room 114**

Educational financial support provided by H. Lundbeck A/S

C.05 From conventional antidepressant efficacy to real-world effectiveness *I. Grande, A. Cutler, P. Chokka* **Room 117**

Educational financial support provided by H. Lundbeck A/S

16.30-16.50 COFFEE BREAK Level P1

16.50-18.30 SCIENTIFIC SYMPOSIA

S.01 Stress-induced neuroinflammation and its role in neuropsychiatric disorders *E. Wohleb, A. Korosi, S. Laye, Y. Nolan* **Room 117**

S.02 The use of neuroimaging to improve drug development in mood disorders *M. Paulus, P. Nathan, B. Godlewska, K. Miskowiak* **Room 112**

S.03 How alcohol changes the brain: epigenetic and functional reprogramming in addiction **Room 113**

E. Barbier, C. Wahlestedt, A. Hansson, D. Ron

S.04 ECNP New Frontiers symposium – A neurodevelopmental approach to drug discovery for brain disorders **Room 114**

t.b.a., S. Jacquemont, D.G. Murphy, T. Farchione

E.01 Treatment of resistant obsessive compulsive disorder *E. Hollander, E.M. Joyce* **Room 115**

18.45-20.00 KEYNOTE SESSION

KL.01 The neuroscience of food choice and obesity *G. Leng* **Room 112**

20.00-21.00 WELCOME RECEPTION Banquet hall

Participants are invited to the welcome reception to meet and interact with colleagues. A drink and a small bite will be served.

SUNDAY 7 OCTOBER

07.45-08.45 BRAINSTORMING SESSIONS

- BS.01 The potentials and limitations of personalised induced pluripotent stem cell (iPSC) models in neuropsychiatry *E. Grünblatt, O. Schröder* **Room 122**
BS.02 Youth mental health: new opportunities for preventing mental disorders? *T. van Amelsvoort, P. Fusar-Poli* **Room 123**
BS.03 Pharmacogenetic testing in psychiatric patients: are we ready for clinical application? *R. Amiaz, E.J. Brandl* **Room 124**

09.00-17.00 EXHIBITION

09.00-10.00 EXPERT SCIENCE EXCHANGE (industry session)

- CE.01 Nonadherence with antipsychotics: a vexing problem *J.M. Kane, R. Aquila* **Room 118**
Educational financial support provided by Saladax Biomedical

09.00-10.40 SCIENTIFIC SYMPOSIA

- S.05 The role of molecular co-modulators in psychiatric, neurodegenerative and metabolic diseases *H. Soreq, A. Chen, A. Lerner, M. Prado* **Room 113**
S.06 The gut-brain connection in psychiatry *J.F. Cryan, M. Leboyer, E. Jerlhag, U. Lang* **Room 112**
S.07 Deep brain stimulation for neuropsychiatric and neurological disorders *S. Kohl, J.C. Baldermann, J. Luigjes, J. Kuhn* **Room 114**
S.08 Progress in drug development – new medications and clinical trials *C. Clemson, E. Daly, R. Luthringer, R. Anand, A. Barabassy, M. Mithoefer* **Room 117**
E.02 EPA educational session – Skating on thin ice: management of clozapine-intolerant and refractory schizophrenia patients *I. Corripio, I. Bitter* **Room 115**

09.00-09.45 CAMPFIRE SESSIONS

- CA.01 How to transform my idea into a H2020 proposal *A. Schwalber* **The Bubble**
CA.02 Scientific basis of mindfulness and meditation *t.b.a.* **The Bubble**

10.00-11.00 EXPERT SCIENCE EXCHANGE (industry session)

- CE.02 Glutamate and major depression *E. Vieta, P. Blier* **Room 120**
Educational financial support provided by Allergan plc

10.40-11.15 COFFEE BREAK & AND POSTER VIEWING Poster area and exhibition

10.45-11.10 POSTER JAM

- J.01 Mood and bipolar disorders **The Circle 1**
J.02 Animal models **The Circle 2**
J.03 Anxiety and stress related disorders **The Circle 3**

11.15-12.00 PLENARY LECTURE

- PL.01 **ECNP Neuropsychopharmacology Award lecture - On the road to precision medicine in psychiatry** *M. Leboyer* **Room 112**

12.00 -14.00 LUNCH Poster area and exhibition

12.00-14.00 POSTER SESSION Poster area

12.00-14.00 NOMENCLATURE SESSION

- NS.01 E-based naming of psychotropics – second edition of Neuroscience based Nomenclature (NbN) and first edition of Child and Adolescent NbN (NbN-ca) *C. Arango, S.M. Stahl, D. Nutt, S. Wilson, J. Zohar, P. Blier* **Room 115**

12.10-12.40 CAREER DEVELOPMENT SESSION

- CD.01 Improve your chances of manuscript acceptance and publication *C. Wayman* **The Bubble**

13.20-13.50 AWARD CEREMONY Prize for the best publication of negative results in preclinical neuroscience The Bubble

13.20-13.50 TOP PAPER SESSIONS

- TP.01 Highlights in addiction *R. Spanagel* **Room 113**
TP.02 Highlights in dementia *P.J. Lucassen* **Room 114**

13.50-14.00 POSTER AWARD CEREMONY The Circle

14.00-14.45 PLENARY LECTURE

- PL.02 **Brain Prize lecture – Computational psychiatry** *P. Dayan* **Room 112**

14.45-15.00 COFFEE BREAK Poster area and exhibition

14.50-15.00 TRAVEL AWARD CEREMONY The Circle

15.00-16.00 EXPERT SCIENCE EXCHANGE (industry session)

- CE.06 When is the right time to change to another antidepressant treatment? *B.T. Baune, P. Falkai* **Room 118**
Educational financial support provided by H. Lundbeck A/S

15.00-16.40 SCIENTIFIC SYMPOSIA

- S.09 Innovative approaches towards a better and personalised therapy of depression *M. Browning, H.G. Ruhé, J. Simon, G.J. Siegle* **Room 112**
S.10 Understanding the biology of aggression: what can we learn from the brain of young people? *R.J.R. Blair, J. Kaprio, C. Freitag, S. Macri* **Room 113**
S.11 Abnormal thalamo-cortical circuits in schizophrenia: a central core for perception, cognitive, and sleep deficits **Room 114**
J. Pratt, D. Manoach, C. Gutierrez Herrera, P. Steullet
S.12 INTERACTIVE DISCUSSION – How can both patients and research benefit from digital technology? **Room 117**
M. Kas, K. Saunders, U. Ebner-Priemer, V. Narayan, L. Carmi
E.03 PTSD in an age of mass migration and asylum *M. Bajbouj, J. Carlsson Lohmann* **Room 115**

16.00-17.00 EXPERT SCIENCE EXCHANGE (industry session)

- CE.07 What are the clinical and functional benefits of early use of long acting injectable antipsychotics in severe mental disorders? **Room 120**
I. Grande, C. Emborg
Educational financial support provided by Otsuka Pharmaceutical Development & Commercialization, Inc. and H. Lundbeck A/S

17.15-18.45 SATELLITE SYMPOSIA (industry sessions)

- C.06 Current and future management of major depressive disorder: challenges and perspectives *A. Gonzalez-Pinto, E. Vieta, J. Krystal, P. Courtet* **Room 112**
Educational financial support provided by Janssen
C.07 Integrating patients' expectations into the management of their depression *E. Frank, D. Castle, E. Cindik-Herbruggen* **Room 113**
Educational financial support provided by SERVIER
C.08 Comorbid adult ADHD in psychiatric patients: are we missing it? *S. Kooij, J.A. Ramos-Quiroga, A. Rostain* **Room 114**
Educational financial support provided by Shire/Global Medical Education
C.09 Schizophrenia in 2018: symptoms, treatments, metabolics and cognition across lifespan *C. Moreno, J. Newcomer, P. Harvey* **Room 115**
Educational financial support provided by Sunovion, Angelini and Sumitomo Dainippon

MONDAY 8 OCTOBER

07.45-08.45 BRAINSTORMING SESSIONS

- BS.04 Improving translation of preclinical research to the treatment of substance use disorders *L. Vanderschuren, A.Y. Bespalov* **Room 122**
BS.05 Do we have biomarkers available for schizophrenia? *D. Rujescu, F. Thibaut* **Room 123**
BS.06 Why, when and how should clinicians assess cognition in their patients with mood disorders? *K. Miskowiak, E. Vieta* **Room 124**

09.00-17.00 EXHIBITION

09.00-10.00 EXPERT SCIENCE EXCHANGE (industry session)

- CE.03 Pathways to recovery: matching symptoms with brain circuits for personalised treatment of major depressive disorder **Room 118**
S.M. Stahl, M. Alsuwaidan
Educational financial support provided by Pfizer Inc.

09.00-10.40 SCIENTIFIC SYMPOSIA

- S.13 Thinking mental health outside of the brain box: the interplay between mind, body and environment **Room 112**
C. Sandi, I. Branchi, B. Penninx, A. Meyer-Lindenberg
S.14 New findings in applied neuroscience *M. Tarrés-Gatius, J. Van Dessel, A. Tyborowska, M. Reichert, F. Winkel, C. Fülling, J. Pöpplau, L. Han* **Room 113**
S.15 Towards personalised treatment of bipolar disorder: searching for predictors of lithium-response and suicidality in patients **Room 114**
J. Scott, F. Bellivier, B. Arias, T.G. Schulze
S.16 PANEL DISCUSSION – More same than different? The state of evidence for shared etiologies across psychiatric disorders **Room 117**
M. Weiser, M.J. Owen, A. Reichenberg, H. Hulshoff Pol
E.04 Transcranial Magnetic Stimulation (TMS): from benchmark to bedside *J. Camprodon, M. Figuee* **Room 115**

09.00-09.45 CAMPFIRE SESSIONS

- CA.03 The PRISM project: precision medicine comes to neurosymptomatics *M. Kas, H. Marston* **The Bubble**
CA.04 Mental health promotion *S. Borgwardt* **The Bubble**

10.40-11.15 COFFEE BREAK & POSTER VIEWING Poster area and exhibition

10.45-11.10 POSTER JAM

- J.04 Psychotic disorders **The Circle 1**
J.05 Addiction **The Circle 2**
J.06 Pharmacology **The Circle 3**

11.15-12.00 PLENARY LECTURE

- PL.03 **Anna Monika Award lecture** – Neurotrophic factors and neuronal plasticity in antidepressant drug responses *E. Castrén* **Room 112**

12.00-13.30 LUNCH Poster area and exhibition

12.10-12.40 CAREER DEVELOPMENT SESSION

- CD.02 Research and mass media in a 'post-truth' world: future challenges and career opportunities *T. Parkhill* **The Bubble**

12.10-12.40 TOP PAPER SESSIONS

- TP.03 Highlights in psychotic disorders *F. Thibaut* **Room 113**
TP.04 Highlights in child and adolescent disorders *J. Castro-Fornieles* **Room 114**

12.15-13.15 GENERAL ASSEMBLY OF ECNP MEMBERS Room 115

13.30-14.15 PLENARY LECTURE

- PL.04 **Brain Prize lecture** – Pathogenesis of autoimmune disease and the role of autoimmunity in psychiatric disease *J. Dalmau* **Room 112**

14.15-14.45 COFFEE BREAK Poster area and exhibition

14.20-14.40 TRAVEL AWARD CEREMONY The Circle

14.45-15.45 EXPERT SCIENCE EXCHANGE (industry session)

- CE.04 Discovering ADHD in adults *J.A. Ramos-Quiroga, A.L. Rostain, S.J. Young* **Room 118**
Educational financial support provided by Shire

14.45-16.25 SCIENTIFIC SYMPOSIA

- S.17 The effects of cannabis on mental health: who is vulnerable and who is resilient? *V. Curran, P. van der Pol, D. Cyril D'Souza, J. Jacobus* **Room 113**
S.18 Big data and machine learning in psychiatry: technological breakthroughs for the clinic of the future **Room 112**
C. Beckmann, J. Mourao-Miranda, S. Whitfield-Gabrieli, T. Hahn
S.19 Targeting brain energy metabolism to understand and treat mood psychopathologies *P.J. Magistretti, A. Colasanti, F. Jeanneteau, C.R. Pryce* **Room 114**
S.20 ECNP INSPIRED – From psychedelics to fish on bikes: learning from the unusual **Room 117**
Short inspirational talks D. Denys, D. Nutt, B.J. Sahakian, E.J.W. van Someren, S. Ripke
E.05 Which diagnosis, which treatments in infant psychiatry *M. Keren, K. Puura* **Room 115**

15.45-16.45 EXPERT SCIENCE EXCHANGE (industry session)

- CE.05 Discovering ADHD in adults *J.A. Ramos-Quiroga, A.L. Rostain, S.J. Young* **Room 118**
Educational financial support provided by Shire

16.30-18.30 POSTER SESSION & DRINKS Poster area

17.15-18.45 SATELLITE SYMPOSIA (industry sessions)

- C.10 New trends in schizophrenia research and therapeutic practices *P.M. Llorca, S. Galderisi, S.M. Stahl* **Room 112**
Educational financial support provided by Recordati and Gedeon Richter Plc.
C.11 Mild cognitive impairment (MCI): age-associated burden or treatable disease? *J. Hort, A. Eckert, L. Froelich* **Room 113**
Educational financial support provided by Schwabe Group
C.12 Functional recovery in major depressive disorder in the age of personalised medicine *F. Artigas, S. Kasper, E. Ceskova* **Room 114**
Educational financial support provided by Angelini
C.13 Dopamine D2 partial agonists in the treatment of schizophrenia – finding the right balance **Room 115**
D. McIntosh, R. Tandon, D. Taylor, G. Mattingly, C.U. Correll
Educational financial support provided by Otsuka Pharmaceutical Development & Commercialization, Inc. and H. Lundbeck A/S

18.00-18.10 POSTER AWARD CEREMONY The Circle

20.30-23.00 SCIENCE-ON-THE-ROCKS

TUESDAY 9 OCTOBER

09.00-16.00 EXHIBITION

09.00-10.40 SCIENTIFIC SYMPOSIA

- S.21 Brain vulnerability to Alzheimer's disease: why does it vary among individuals? *S. Knafo, J. Graff, H. Kessels, H. Krugers* **Room 113**
- S.22 Positive psychiatry: the psychoneurobiology of resilience *B. Rutten, N.J.A. van der Wee, M.V. Schmidt* **Room 112**
- S.23 From the lab to the clinic: chemogenetics as an innovative tool to develop new therapies for brain disease **Room 114**
S. Sternson, D. Kullmann, L. Heisler, R. Adan
- S.24 DEBATE – Evidence based findings in the diagnosis of paediatric mood disorders *J. Biederman, J. Wozniak, M. Hillegers, A. Duffy* **Room 117**
- E.06 Update on the management of self-harm in psychiatric patients *G. Zalsman, M. Bar-Halpern* **Room 115**

09.00-09.45 CAMPFIRE SESSIONS

- CA.05 CRISPR-CAS9 technology *t.b.a.* **The Bubble**
- CA.06 Starting your own research group *G. Knudsen, V. Frøkjaer* **The Bubble**

10.40-11.00 COFFEE BREAK Poster area and exhibition

11.00-11.45 PLENARY LECTURE

- PL.05 Paternal stress epigenetic germ cell programming of offspring neurodevelopment *T.L. Bale* **Room 112**

11.45-13.15 LUNCH Poster area and exhibition

11.55-12.25 CAREER DEVELOPMENT SESSION

- CD.03 How to be a successful clinical scientist *A. Reif* **The Bubble**

11.55-12.25 TOP PAPER SESSIONS

- TP.05 Highlights in mood disorders *I. Grande* **Room 113**
- TP.06 Highlights in OCD and related disorders *S. Pallanti* **Room 114**

12.00-13.00 BRAINSTORMING SESSIONS

- BS.07 Problematic gaming and compulsive sexual behaviours: real disorders or are we just pathologising? *M. Potenza, A. Weinstein* **Room 122**
- BS.08 Risk and prognostic imaging biomarkers for psychiatric disorders: potential and actual utility in the clinical practice **Room 123**
C. Soriano-Mas, L. Pina-Camacho
- BS.09 How to tackle biological heterogeneity in autism in the perspective of the Research Domain Criteria Initiative (RDoC)? **Room 124**
J.K. Buitelaar, E. Loth

13.15-14.00 PLENARY LECTURE

- PL.06 New approaches to alcohol and drug prevention targeting neuropsychological risk profiles for addiction *P. Conrod* **Room 112**

14.00-14.15 COFFEE BREAK Poster area and exhibition

14.15-15.55 SCIENTIFIC SYMPOSIA

- S.25 The 'golden hours' of personalised intervention in post-traumatic stress disorder *E. Vermetten, M. Soeter, J. Bisson, I. Frankova* **Room 113**
- S.26 From the mother to the child: how psychopathology during pregnancy can affect mental health in the offspring **Room 114**
J. Richetto, D. Grayson, A. Cattaneo, P. Brambilla
- S.27 Translating neuroimaging findings from research to clinical practice to improve outcomes in psychosis **Room 112**
T.D. Cannon, G. Pearlson, P. Dazzan, N. Koutsouleris
- S.28 Regulatory spotlight session – Development of medicines in child and adolescent psychiatry *M. Riegl, C. Moreno, P. Auby* **Room 117**
- E.07 New advances in the therapy of Huntington's and Parkinson's disease *A. Rosser, W. Pirker* **Room 115**