32nd ECNP Congress 7-10 September 2019
Copenhagen, Denmark
The future of CNS treatments

Programme

https://2019.ecnp.eu
**Saturday 7 September**

**12:15-13:45** Satellite Symposia

**Auditorium 15** C.01 | Bipolar disorder and pregnancy | D. Dudek, W.J. Cubala, P. Thomas, A. Gonzalez-Pinto

Educational financial support provided by Sanofi

**Room C1** C.02 | Managing adult ADHD patients with psychiatric comorbidity | L. Klassen, D. Goodman, C. Cruenelle

Educational financial support provided by Takeda/Global Medical Education

**Room C4** C.03 | Patient centricity in depression: how to measure what is most important? | G. MacQueen, K. Demyttenaere, P. Chokka

Educational financial support provided by H. Lundbeck A/S

**13:45-14:30** ECNP Patient Session

**Hall A3** ES.01 | ECNP Patient session - Patient involvement in clinical trials | C. Arango, A. Bilderbeck, E. Gjørup, V. Frokjaer

**14:45-16:15** Satellite Symposia

**Auditorium 15** C.04 | Improving outcomes of schizophrenia with long-acting antipsychotic treatment: impact on patients and carers | I. Bitter, D. Taylor, S. Galderisi, R. Emsley, A. Fink-Jensen

Educational financial support provided by Janssen Pharmaceutica NV

**Room C4** C.06 | Demystifying common issues in major depressive disorder: recognise and act! | M. Vinberg, M. Opier, R. McIntyre

Educational financial support provided by Medscape Psychiatry (unrestricted grant from H. Lundbeck A/S)

**16:15-16:50** Break

**Hall C** Coffee Break

**16:50-18:30** Symposia & Educational Update Session

**Room C1** S.01 | The glymphatic system, an uncharted framework in sleep medicine and neurodegenerative diseases | H. Benveniste, J. Wells, M. Nedergaard, V. Kiviniemi

**Auditorium 15** S.02 | Repurposing of statins for the treatment of depression | F. Lammers, C. Otte, O. Köhler-Forsberg, E. Salagre

**Room C4** S.03 | Better treatments for eating disorders: targeting the interplay between brain and metabolism | N. Ramoz, G. Frank, J. Treasure, R. Hassouna

**Hall A3** S.04 | Panel Discussion – Neuroimaging in psychiatry: opportunities and challenges in large-scale collaborative efforts | L. Schmaal, O.A. Andreassen, O. van den Heuvel, J.K. Buitelaar, A. Meyer-Lindenberg, B. Franke

**Hall A2** E.01 | Diagnosis and treatment of high-functioning autism | C. Moreno, L. Tebartz van Elst

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**Welcome Reception**

20:00-21:00 | Auditorium Foyer

Following the Keynote Session, participants are invited to the Welcome Reception held at the congress centre where a drink and a small bite will be served.

Two areas have been reserved especially for early career scientists and first-time participants.
## Sunday 8 September

### 7:00-8:00

**Run with the president**  
Congress centre  
*It’s a run, not a race (5 or 10 km)*

### 7:45-8:45

**Brainstorming Sessions**

Room B1  
**BS.01**  
Improving preclinical data quality in neuropsychopharmacological research: is the glass half empty or half full?  
*T. Steckler, M. Macleod*

Room B2  
**BS.02**  
Beyond ketamine: novel 5-HT1A biased agonists as safer and rapid-acting antidepressants  
*L. Zimmer, A. Newman-Tancredi*

Room B3  
**BS.03**  
Solving the ‘riddle’ of pharmacogenomics in psychiatry  
*B.T. Baune, R. Van Westrhenen*

### 7:45-8:45

**Yoga**  
Room B4  
*Start your day in a relaxed way*

### 9:00-10:40

**Symposia & Educational Update Session**

Auditorium 15  
**S.05**  
Gene therapy for brain disorders, a pioneering approach with multifaceted methods  
*C. Ronzitti, S. Espinoza, M.G. Biferi, G. Lignani*

Hall A2  
**S.06**  
Rediscovering opioid modulators for the treatment of depression  
*C. Sanchez, B.L. Kieffer, J. Kelly, S. O’Mare*

Room C4  
**S.07**  
Big data and team science shape our understanding of ADHD  
*D. Demontis, M. Hoogman, M. Plichta, I. Wong*

Hall A1  
**S.08**  
Progress in drug development – New medications and clinical trials  
*S. Mates, K. Koblan, J.M. Kane, D. Bugarski-Kirola, L. Carmi, C. Graham, K. Kuyers, E. Vieta, C. Canuso*

Room C1  
**E.02**  
Novel psychoactive substances: from pharmacology to clinical presentation in the Emergency Room  
*M. Liechti, C. Yates*

### 9:00-17:00

**Exhibition**

### 9:00-10:00

**Expert Science Exchange**

Room C3  
**CE.01**  
Who is at risk of what? What we can learn from register data about patients with ADHD and their outcomes  
*C. Jensen*  
*Financial support provided by MEDICE Arzneimittel*

### 9:45-10:30

**Campfire Session**

The Bubble  
**CA.01**  
On writing science: what do top editors look for?  
*A. Meyer-Lindenberg, N. Boyce, D. Ongur*

### 10:00-11:00

**Expert Science Exchange**

Room C2  
**CE.02**  
Emotional functioning in major depressive disorder: unresolved symptom or side effect?  
*A. Fagiolini, R. McIntyre*  
*Financial support provided by H. Lundbeck A/S*

### 10:40-11:15

**Break**  
*Coffee Break & Exhibition*

### 10:45-11:10

**Poster Jams**

The Circle 1  
**J.01**  
Anxiety and stress related disorders

The Circle 2  
**J.02**  
Psychotic disorders

The Circle 3  
**J.03**  
Disease mechanisms

### 11:15-12:00

**ECNP Neuropsychopharmacology Award lecture**

Hall A1  
**PL.01**  
Brain oxytocin and the socio-emotional balance: from sex to chemogenetic manipulation  
*I. Neumann, Germany*

### 12:00-14:00

**Break**  
*Lunch & Exhibition*

### 12:00-12:30

**Innovation Showcase**

The Bubble  
**IN.01**  
Postpartum depression: how does it really feel?  
*L. Hammond, G. Apter*  
*Financial support provided by Sage Therapeutics, Inc.*

### 12:15-13:00

**Poster Session – odd number posters**  
(example: P.801, P.803)

**Poster Area**  
Presenting author available at the poster

### 12:15-13:45

**E-poster viewing**

### 12:30-13:30

**Women-in-Science Session**

Hall A3  
**W.01**  
Women in science  
*F. Cirulli*
12:30-13:30 Nomenclature Session
Auditorium 15 N5.01 | Towards a pharmacologically-driven prescription of psychotropic drugs: the Neuroscience-based Nomenclature (NbN)
J. Zohar, D. Nutt, P. Blier, S. Stahl

12:45-13:15 Love Your Brain Session
The Bubble L.01 | Is obesity a choice? G. Yeo

12:45-13:15 Top Paper Sessions
Room C1 TP.01 | Highlights in mHealth-based treatments (non-pharma) U. Ebner-Priemer
Room C4 TP.02 | Highlights in pharmacological treatment M. Weiser

13:00-13:45 Poster Session – even poster numbers (example: P.802, P.804)
Poster Area Presenting author available at the poster

13:15-13:45 Award Ceremony
The Circle Travel and Poster Award ceremony

14:00-14:45 Plenary Lecture
Hall A1 PL.02 | How early is too late? Possibilities for prevention and early intervention in psychosis M. Nordentoft, Denmark

14:45-15:20 Break
Poster Area Coffee Break

15:00-15:15 Career Development Session
The Bubble CD.01 | Peer-review: do’s and don’ts D. Staemmler

15:15-16:15 Expert Science Exchange
Room C3 CE.03 | What pathways are thought to play a role in depression? R. McIntyre, P. Garwood, S. Kasper
Financial support provided by Sage Therapeutics, Inc.

15:20-17:00 Symposia & Educational Update Session
Auditorium 15 S.09 | Negative symptoms in schizophrenia: a fresh take on an old problem M.O. Nielsen, S. Kaiser, C. O’Tuathaigh, M. Davidson
Hall A2 S.10 | Improved sleep for better mood: preventing depression by treating insomnia L. Bovy, T. Paunio, E.J.W. van Someren, K. Blom
Room C1 S.11 | Moderators of risk and resilience trajectories following exposure to early adversity C. Cruceanu, T. Halldorsdottir, K. O’Donell, E. Dunn
Hall A3 S.12 | Debate – Screen time, problematic use of internet and e-addictions: science or fiction? N. Fineberg, L. Carmi, M. Davie, Z. Demetrovics, M. Potenza, B. Dell’Osso
Room C4 E.03 | Pharmacogenetics for personalised medicine in psychiatry: where are we and what is next? D. Müller, R. van Schaik

15:45-16:30 Campfire Session
The Bubble CA.02 | The future of brain research: a conversation with Karl Deisseroth K. Deisseroth

17:30-19:00 Satellite Symposia
Educational financial support provided by H. Lundbeck A/S
Room C1 C.09 | Patient functioning in schizophrenia: can we change the burden? G. Gründer, C.U. Correll, T. Wykes, S. Pallanti
Educational financial support provided by Gedeon Richter Plc & RECORDATI S.p.A
Room C4 C.12 | Major depressive disorder (MDD) treatment: from biological basis to patient reality C.A. Denny, S. Kasper, D. Souery, G.M. Knudsen
Educational financial support provided by Janssen Pharmaceutica NV

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Monday 9 September

7:45-8:45  Brainstorming Sessions
Room B1  B5.04 | Too strict or too loose: should we reconsider the eligibility criteria in clinical trials?  J. Verster, G. Bruce
Room B2  B5.05 | Anorexia nervosa calls for new treatment options: state-of-the-art and future landscapes  J. Hebebrand, C. Kan
Room B3  B5.06 | Psychedelics in psychotrauma: is it time for a revival?  E. Vermetten, R. Gross

7:45-8:45  Yoga
Room B4  Start your day in a relaxed way

9:00-10:40  Symposia & Educational Update Session
Hall A2  S.13 | Exploring the dual role of microglia in vulnerability and recovery from depression  V. Mondelli, M. Tremblay, C. Sellgren, I. Branchi
Auditorium 15  S.14 | Alterations in the adolescent brain are precursors of mood disorders: a critical window for course alteration  E. Tzavara, N. Mechawar, M. Paillere Martinot, M. Ernst
Room C1  S.15 | Coma and chronic disorders of consciousness: the journey from synaptic transmission and brain networks to therapy  D. Kondziella, B. Rohaut, P. Fisher, G. Martin
Hall A3  S.16 | ECNP’s Got Talent  P. Cieslik, M. Klein, L. Knous, L. Linders, J. Morandell, B. Portal, Y. Yamamori, M. Weidner
Room C4  E.04 | Influence of sex differences on the response to psychopharmacological treatment  T. Wohlfarth, J. Zantoord, J. Rabinowitz

9:00-10:00  Expert Science Exchange
Room C3  CE.04 | How do you approach the treatment of depressive episodes today?  What pathways are thought to play a role in depression?  R. McIntyre, P. Gorwood, S. Kasper
Financial support provided by Sage Therapeutics, Inc.

9:45-10:30  Campfire Sessions
The Bubble  CA.03 | Designing clinical trials in kids with psychiatric disorders  C. Moreno, A. Zuddas, B. Vitiello
The Bubble  CA.04 | From researcher to entrepreneur: creating your own spin-off  G.R. Dawson

10:00-11:00  Expert Science Exchange
Room C2  CE.05 | Targeting mental health disorders to reduce the burden of noncommunicable chronic diseases  S. Stahl, R. McIntyre
Financial support provided by Upjohn, A Pfizer Division

10:40-11:15  Break
Poster Area  Coffee Break
& Exhibition

10:45-11:10  Poster Jams
The Circle 1  J.04 | Mood disorders
The Circle 2  J.05 | Breakthroughs in preclinical research
The Circle 3  J.06 | Dementia and neurodegeneration

11:15-12:00  Plenary Lecture
Hall A1  PL.03 | Applications and interpretations of genomics in schizophrenia  M. O’Donovan, United Kingdom

12:00-14:00  Break
Poster Area  Lunch
& Exhibition

12:00-12:30  Innovation Showcase
The Bubble  IN.02 | What can we expect from an antidepressant with a multimodal activity in the treatment of major depressive disorder?  R. McIntyre
Financial support provided by H. Lundbeck A/S

12:15-13:00  Poster session – odd number posters (example: P.801, P.803)
Poster Area  Presenting author available at the poster

12:15-13:45  E-poster viewing
Poster Area

12:30-13:30  General Assembly of ECNP members
Hall A3

12:45-13:15  Love Your Brain Session
The Bubble  L.02 | Being in the brain: the neuroscience behind meditation, through theory and practice  C. Jensen

12:45-13:15  Top Paper Sessions
Room C1  TP.03 | Highlights in basic research  A. Holmes
Room C4  TP.04 | Highlights in psychotherapy  E. Holmes
Monday 9 September

13:00-13:45 Poster session – even poster numbers (example: P.802, P.804)
Poster Area
Presenting author available at the poster

13:15-13:45 Award Ceremony
The Circle
Travel and Poster Award ceremony

13:30-13:50 Award Ceremony
The Bubble
Most Cited Research Paper Award ceremony Winner: C. Bachmann

14:00-14:45 Plenary Lecture
Hall A1
PL.04 | Novel therapeutic principles against CNS disorders S. Tabrizi, United Kingdom

14:45-15:20 Break
Poster Area & Exhibition
Coffee Break

14:55-15:15 Career Development Session
The Bubble
CD.02 | How to be successful in your research grant applications E. Vaudano

15:15-16:15 Expert Science Exchange
Room C3
CE.06 | Discovering ADHD in adults A. Rostain, L. Klassen, A. Philipsen
Financial support provided by Takeda

15:20-17:00 Symposia & Educational Update Session
Room C4
S.17 | Exploring the potential of psychedelics to treat psychiatric disorders K. Preller, D. De Gregorio, M.K. Madsen, R. Carhart-Harris
Auditorium 15
S.18 | Multidisciplinary approaches for targeted therapies for neurodevelopmental disorders F. Laumannier, M.L. Montesinos, D. Tropea, M. Hernandez
Room C1
Hall A1
Hall A2
E.05 | Cognitive remediation in bipolar disorders C. Roig, M. Landén

15:45-16:30 Campfire Sessions
The Bubble
CA.05 | On biomarker discovery in autism: the AIMS-2-TRIALS project J. Buitelaar

16:15-17:15 Expert Science Exchange
Room C3
CE.07 | Discovering ADHD in adults A. Rostain, L. Klassen, A. Philipsen
Financial support provided by Takeda

17:30-19:00 Satellite Symposia
Hall A2
C.10 | Patient perspectives on treatment outcomes and goals in schizophrenia S. Brissos, R. Tandon, D. McIntosh, L. Citrome, P. Gionfriddo
Educational financial support provided by H. Lundbeck A/S

Auditorium 15
C.11 | Transition in schizophrenia: symptoms, treatments and diagnosis-challenges from adolescence to adulthood R. Murray, S. Stahl, C. Arango, S. Gaideri
Educational financial support provided by Sunovion Pharmaceuticals Inc., Sumitomo Dainippon Pharma Co. Ltd. and Angelini

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**Tuesday 10 September**

7:45-8:45 | **Brainstorming Sessions**
Room B1 | BS.07 | Early life stress and metabolic adversities pave the way toward comorbid metabolic and mental health problems: how to predict, prevent and treat? F. Cirulli, A. Korosi
Room B2 | BS.08 | The clinician-researcher: an endangered species? L. De Picker, A. Szczegielniak
Room B3 | BS.09 | Biomarkers in autism spectrum disorders: insights from monogenetic synaptopathies L. Gallagher, E. Loth

7:45-8:45 | **Yoga**
Room B4 | Start your day in a relaxed way

9:00-10:40 | **Symposia & Educational Update Session**
Hall A2 | S.21 | Revealing the brain’s molecular architecture: a hands-on on PsychENCODE M.J. Gandal, D. Posthuma, S. Akbarian
Auditorium 15 | S.22 | A blue light hits the circadian system: impact of the circadian system and light/dark therapy in the progression of mood disorders K. Martiny, L. Lyall, P. Ritter, T. Henriksen
Room C1 | S.23 | Ribonucleoprotein particles and granules, key hotspots for the biology and disease of the brain B. Wolozin, I. Sotiropoulos, M. Polymenidou, S. Alberti
Room C4 | E.06 | Treat the untreatable: how to deal with resistant ADHD I. Manor, A. Philipsen

9:00-10:40 | **Exhibition**

9:45-10:30 | **Campfire Sessions**
The Bubble | CA.07 | Facing burnout in healthcare professionals E. Demerouti
CA.08 | The co-morbidity costs of mental disorders D. Mcdaid

10:40-11:15 | **Poster Area & Exhibition**

10:45-11:10 | **Poster Jams**
The Circle 1 | J.07 | Novel interventions
The Circle 2 | J.08 | Neurodevelopmental disorders
The Circle 3 | J.09 | Addiction

11:15-12:00 | **Plenary Lecture**
Hall A1 | PL.05 | Brain Prize Lecture Genomic clues to neurodegenerative disease mechanisms J. Hardy, United Kingdom

12:00-13:00 | **Poster Session – odd number posters** (example: P.801, P.803)
Poster Area Presenting author available at the poster

12:15-13:00 | **E-poster viewing**

12:15-13:45 | **Poster Session – even poster numbers** (example: P.802, P.804)
Poster Area Presenting author available at the poster

12:45-13:15 | **Top Paper Sessions**
Room C4 | TP.05 | Diagnostics and biomarkers / Biomarkers and guidelines E. Binder
Room C1 | TP.06 | Highlights in dementias L. Froelich

13:00-13:45 | **Poster Session – odd number posters** (example: P.801, P.803)
Poster Area Presenting author available at the poster

13:15-13:45 | **Award Ceremony**
The Circle | Travel and Poster Award ceremony

13:30-13:50 | **Award Ceremony**
The Bubble | ECNP Negative Results Prize in Clinical Neuroscience Winner: M. Sand

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Tuesday 10 September

14:00-14:45  Plenary Lecture
Hall A1
PL.06 | Bridging different approaches to depression  C. Harmer, United Kingdom

14:45-15:20  Break
Poster Area & Exhibition

14:55-15:15  Career Development Session
The Bubble
CD.03 | A family-friendly science career: just a dream?  E. Binder

15:20-17:00  Symposia & Educational Update Session
Auditorium 15

Room C1
S.25 | Auto-immune psychosis: from bench to bedside  M. Benros, R. Volken, R. Sankowski, M. Leboyer

Hall A2
S.26 | Computational brain models enhance our understanding of mental illnesses  G. Einevoll, J. Kotaslis, T. Muki-Marttunen, S. van Albada

Hall A3
S.27 | Epigenetics of anxiety disorders, depression, and suicidal behaviour: from biomarkers to intervention  C. Turecki, B. Rutten, A. Erhardt, F. Chimienti

Room C4
E.07 | EPA Educational Session – Sport and mental disorders: the best enemies  T. Kurimay, P. Falkai

15:45-16:30  Campfire Session
The Bubble
CA.09 | A trans-diagnostic and quantitative biology classification system in clinical practice: a future outlook  M. Kas, H. Marston

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Poster information

Sunday, Monday and Tuesday

Posters and e-posters can be viewed at three different locations:

Poster boards (poster area)
Display of paper posters:
- Sunday  P.001-P.300
- Monday  P.301-P.600
- Tuesday  P.601-P.900

- 12:15-13:00 – odd number posters (example: P.801, P.803) – presenting author available at the poster
- 13:00-13:45 – even number posters (example: P.802, P.804) – presenting author available at the poster

E-poster corner (poster area)
All posters and e-posters are on display here by means of mini iPads. Poster numbers starting with a ‘P’ have a corresponding paper poster. Poster numbers starting with ‘EP’ are only available as e-poster.

The Circle (poster area)
All posters and e-posters are on display here by means of terminals. If you would like to meet a poster presenter in person to discuss an e-poster, you can contact the presenter online via the e-poster service on the terminals.

For programme updates:
- https://2019.ecnp.eu
- Congress info terminals
- ECNP app

All posters and (e–)posters are grouped by the topics below:
- Addiction – Disorder
- ADHD – Disorder
- Animal models – Method
- Anxiety – Disorder
- Autism / ASD – Disorder
- Biochemistry – Method
- Biostatistics and computational method
- Dementia / neuro degeneration – Disorder
- Eating disorder
- E-health – Intervention
- Epidemiology and big data – Method
- Epilepsy – Disorder
- Genetic and molecular approaches – Method
- Healthy brain
- History/philosophy/ethics – Method
- Immunology – Method
- Impulsive and compulsive disorder
- Intellectual disability disorder
- Lifestyle and nutrition – Intervention
- Mood and bipolar disorder
- Movement disorder
- Neuroimaging – Method
- Neuro–inflammatory disorder
- Neuromodulation – Intervention
- Neurophysiology/EEG – Method
- Neuropsychology – Method
- Pain and headache
- Personality disorder
- Pharmacology – Method
- Pharmacology – Intervention
- Post-mortem / pathology – Method
- Prevention / course alteration – Intervention
- Psychotherapy – Intervention
- Psychotic disorder
- Sexual disorder
- Sleep disorder
- Stress related disorder
- Stroke
- Systems biology – Method

A complete list of posters and e-posters, sorted by number, is also available on the app and on the congress website.