

# PROGRAMME



*Scandinavian College  
of  
NeuroPsychopharmacology*

# SCNP

*59<sup>th</sup> Annual  
Meeting of the  
Scandinavian College  
of NeuroPsychopharmacology*

*Aarhus - 11 - 13 April 2018*

*<http://scnp.org>*

# Welcome to SCNP 2018

## Dear SCNP 2018 participant,

### **WELCOME**

Welcome to the 59<sup>th</sup> annual meeting of the SCNP. We have attempted to create an educational programme with broad appeal.

### **WE WANT YOUR EVALUATION**

As we can always improve our efforts, we kindly ask all participants to fill in the anonymous evaluation form online during the meeting. You can also make suggestions to future meetings, as well as other general comments.

### **POSTER SESSION**

During the poster session, the scientific committee will evaluate the best posters exhibited. The best clinical and best preclinical poster will be awarded each €500 during the dinner.

### **YOUNG SCIENTISTS SYMPOSIUM**

One of the main traditions in the history of SCNP is the young scientists symposium (see page 6), held in the afternoon on Thursday, 12 April.

Six young researchers will present their work in a prestigious competition of the SCNP Young Scientist Award 2018, and €2000. Come and join these impressive lectures....

**The SCNP board**

# Board members

2017-2018

**President:**

Professor Gregers Wegener  
Aarhus (DK)

**Past President:**

Professor Ole A. Andreassen  
Oslo (NO)

**Treasurer:**

Assoc. Professor Páll Matthíasson  
Reykjavik (IS)

**Secretary:**

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Tampere (FIN)

Professor Bo Söderpalm  
Gothenburg (SE)

Professor Sophie Erhardt  
Stockholm (SE)

Erik Jedenius - Janssen  
Stockholm (SE)

**PRE-MEETING EVENT**

**WEDNESDAY, 11 April 2018**

**13.00-19.00 SCNP-CINP EDUCATIONAL WORKSHOP  
CAREER WORKSHOP**

**How to protect and commercialise your research**

Workshop speakers & discussants

Jos Prickaerts (Maastricht, Netherlands)

Gregers Wegener (Aarhus, Denmark)

Simon Glerup Pedersen (Aarhus, Denmark)

Andrew Tasker (Charlottetown, Canada)

## **THURSDAY, 12 APRIL 2018**

**09.00- REGISTRATION OPENS**

**09.00-10.00 SCNP GENERAL ASSEMBLY (MEMBERS ONLY)**

**10.00-10.05 SCNP 2018 Opening**

**President's Welcome**

Gregers Wegener (Aarhus, Denmark)

**10.05-10.50 OPENING LECTURE**

**SCNP 2018 Opening Lecture**

Moderator: Gregers Wegener (Aarhus, Denmark)

**Predicting treatment response in depression**

Thomas Frodl (Magdeburg, Germany)

**10.50-11.00 STRETCHING LEGS BREAK**

**11.00-13.00 PLENARY SESSION**

**Drugs in the pipeline**

Moderators: Ole A. Andreassen (Oslo, Norway), Sophie Erhardt (Stockholm, Sweden)

**Avenues for new antidepressants**

Connie Sanchez (Massachusetts, USA)

**New Strategies in the Treatment of Psychosis and related disorders**

Martin Guscott (London, United Kingdom)

**Finding cognitive enhancers: A translational approach focusing on enhancing cyclic nucleotide signaling**

Jos Prickaerts (Maastricht, Netherlands)

## **Nasal administration of Esketamine - a promising new antidepressant**

Ole A. Andreassen (Oslo, Norway)

### **13.00-13.45 LUNCH**

### **13.45-15.15 SCNP YOUNG SCIENTIST SYMPOSIUM**

Moderators: Gregers Wegener (Aarhus, Denmark) &

Ole A. Andreassen (Oslo, Norway)

#### **An inward-facing conformation is a critical step in the folding trajectory of the human serotonin transporter**

Malene Overby (Aarhus, Denmark)

#### **Immune activation is related to reduced GABAergic and enhanced dopaminergic transmission in first episode psychosis patients**

Funda Orhan (Stockholm, Sweden)

#### **All-cause mortality in patients with schizophrenia following an acute myocardial infarction**

Rubina Attar (Aalborg, Denmark)

#### **Can unilateral lesions of the nucleus accumbens and/or medial prefrontal cortex lesions induce depressive- and anxiety-like behavior in the rat?**

Denise Happ (Aarhus, Denmark)

#### **Systematic Review & Meta-Analysis: Effects of Ketamine in Animal Models of Depression**

Alexandra Bannach-Brown (Edinburgh, United Kingdom)

**Antidepressant treatment effects and side effects of anti-inflammatory agents: A systematic review and meta-analysis of randomized clinical trials**

Ole Köhler-Forsberg (Aarhus, Denmark)

**15.15-15.35 COFFEE BREAK**

**15.35-16.20 SCNP LECTURE**

Moderator: Páll Matthíasson (Reykjavik, Iceland)

**What - if anything - can we learn from pre-clinical trials without replication?**

Malcolm Macleod (Edinburgh, United Kingdom)

**16.20-17.05 SCNP LECTURE**

Moderator: Olli Kampman (Tampere, Finland)

**Efficacy of SSRIs in depression revisited**

Fredrik Hieronymus/Elias Eriksson (Gothenburg, Sweden)

**17.05-18.00 POSTER SESSION**

Refreshments

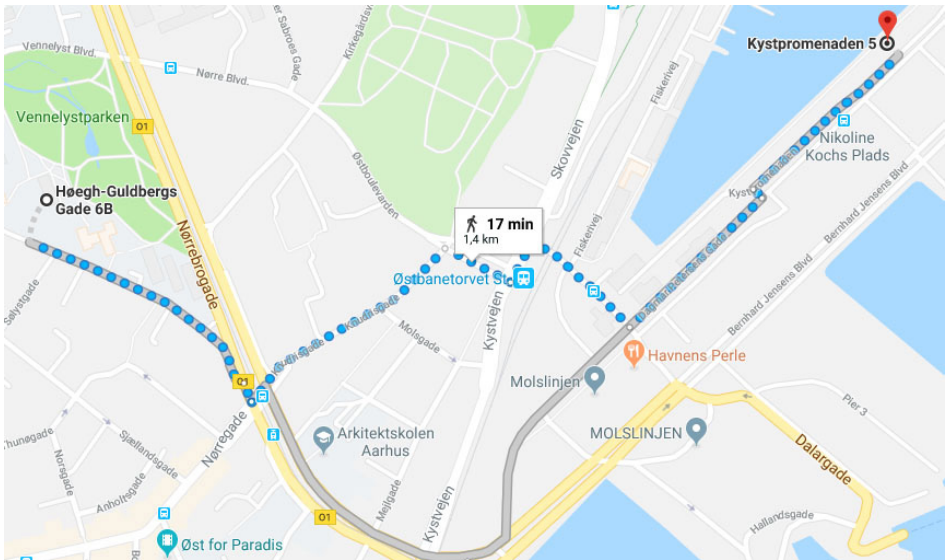
**18.30-21.30 SCNP 2018 Dinner**

Restaurant Det Glade Vanvid, Aarhus  
Kystpromenaden 5  
8000 Aarhus C

# Practical information

## WALKING DIRECTIONS

How to get to the restaurant from the meeting venue.





## **FRIDAY, 13 APRIL 2018**

### **09.00-09.45 SCNP LECTURE**

Moderator: Sophie Erhardt (Stockholm, Sweden)

#### **The mechanisms behind Glutamatergic antidepressants in depression**

Gregers Wegener (Aarhus, Denmark)

### **09.45-10.15 COFFEE BREAK**

### **10.15-11.45 PLENARY SESSION**

#### **Psychosis, implications for diagnosis and intervention**

Moderators: Olli Kampman (Tampere, Finland) &  
Bo Söderpalm (Gothenburg, Sweden)

#### **PANSS-6: A new brief rating scale for both research and clinical care in schizophrenia**

Søren Dinesen Østergaard (Aarhus, Denmark)

#### **Effectiveness of antipsychotic treatments in schizophrenia**

Erik Johnsen (Bergen, Norway)

#### **Psychosis genetics in the clinical setting, from here on out**

Markku Lähteenvuo (Helsinki, Finland)

## **11.45-12.00 LEG STRETCHING BREAK**

## **12.00-13.00 MINI SYMPOSIUM**

### **Psychopharmacology in child and adolescence**

Moderators: Olli Kampman (Tampere, Finland) & Bo Söderpalm (Gothenburg, Sweden),

### **Optimal management of ADHD in older adults**

Michael B. Lensing (Oslo, Norway)

### **Identification of novel treatment targets in ADHD and its comorbid conditions**

Jan Haavik

## **13.00 -13.45 LUNCH**

## **13.45-14.30 SCNP LECTURE**

Moderator: Sophie Erhardt (Stockholm, Sweden)

### **Inflammation and negative affective states: mechanisms and circuits**

David Engblom (Linköping, Sweden)

## **14.30-14.45 LEG STRETCHING BREAK**

## **14.45-16.15 PLENARY SESSION**

### **Microbiome: Clinical pharmacology and pharmacological relevance**

Moderators: Sophie Erhardt (Stockholm, Sweden) & Gregers Wegener (Aarhus, Denmark)

### **The microbiome in health and disease**

Manimozhayan Arumugam (Copenhagen, Denmark)

## **Probiotics – a novel antidepressant? Lessons from preclinical studies**

Anders Abildgaard (Aarhus, Denmark)

## **The Gut Microbiome and Stress-related Psychiatric Disorders: From Prebiotics and Probiotics to Psychobiotics**

Gerard Clarke (Cork, Ireland)

### **16.15 CONCLUSION OF THE MEETING**

# Practical information

The meeting will be held at

## **AARHUS INSTITUTE OF ADVANCED STUDIES (AIAS)**

Høegh-Guldborgs Gade 6B, DK-8000 Aarhus C, Denmark





## **ABOUT SCNP**

SCNP (Scandinavian College of Neuropsychopharmacology) is the leading psychopharmacology organisation in the Nordic countries, Sweden, Norway, Denmark, Iceland and Finland.

Its mission is to promote research and education in neuropsychopharmacology. It also provides advice on all aspects of neuro-psychiatric drugs. Through these activities, SCNP seeks to advance research thus leading to improved patient care.

The SCNP journal, 'Acta Neuropsychiatrica' is becoming an essential journal and grows in importance.

SCNP welcomes membership applications from all who are dedicated to the highest quality research in neuropsychopharmacology.

### **Benefits of Membership**

- Being part of the leading Nordic organisation focused on neuropsychopharmacology.
- Your own personal subscription including on-line access to 'Acta Neuropsychiatrica', as well as a heavily discounted delegate fee for all meetings organised by SCNP.
- Access to the members-only area on the website, from where selected presentations from the annual meetings can be streamed
- Regular SCNP member letters.

The regular annual membership fee is very low, in 2018, only DKK 400. We invite you to send in your application...!

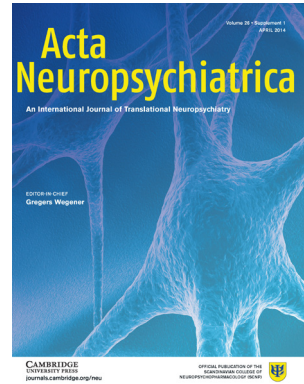
Join us in the bar-code below or here: <http://scnp.org/index.php?id=47>

**Join  
SCNP  
here**



# Acta

## Neuropsychiatria 'The journal of SCNP'



Acta Neuropsychiatria is an international journal that publishes translational high-quality research papers in neuropharmacology, neuropsychiatry and neuroscience.

The journal provides a forum for original basic and clinical research from disciplines and research areas relevant to the pathophysiology, neurobiology, and treatment of neuropsychiatric disorders.

Acta Neuropsychiatria provides its readership with the latest perspectives from current and emerging fields of psychiatry, neurology, pharmacology, genetics and neuroimaging. Such research may derive from the full spectrum of biological and psychological fields of inquiry encompassing classical and novel techniques/strategies. Emphasis will be given to translational original research that is of wide interest and clearly advances the field.

Acta Neuropsychiatria welcomes Full-length Original Research Articles, Short Communications, Perspectives, as well as Review Articles. Debate is encouraged in the form of Letters to the Editor. All articles published in Acta Neuropsychiatria undergo peer review.

Acta Neuropsychiatria is published bi-monthly by Cambridge University Press on behalf of SCNP, and freely available to all members of SCNP.



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## Acknowledgements

*At the 59<sup>th</sup> Annual Meeting of the SCNP, the Board wishes to acknowledge the unrestricted grants from **Janssen, Shire and Sunovion** enabling SCNP to invite speakers of highest international standards to our meeting.*

*In particular, the Board of the SCNP wish to acknowledge that **Acta Neuropsychiatrica** has made it possible for the SCNP to invite young scientists to participate in a competition for an oral presentation in the Young Scientists Symposium. The winner of the competition will receive 'The SCNP Award to Young Scientists' which is sponsored by Sunovion.*

*This initiative has developed into a most valuable tradition of the SCNP Annual meetings and has added very much to stimulating young scientists in their performance when participating in scientific meetings.*

*We would also like to acknowledge **Aarhus University** for supporting our meeting with the meeting facilities.*

*Without these sponsorships, we would not have reached the high standard of the meeting.*

*On behalf of the Board of the SCNP*

*Yours sincerely*

**Gregers Wegener**, *President*

