

# *PROGRAMME*



*Scandinavian College  
of  
NeuroPsychopharmacology*

# *SCNP*

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

*Aarhus - 27-29 April 2016*

*<http://scnp.org>*

## Dear SCNP 2016 participant..!

### WELCOME

Welcome to the 57<sup>th</sup> annual meeting of the SCNP. We have in 2016 attempted to create an educational program with broad appeal. The structure of the program and the session differs slightly from the previous meetings, now giving more room for the scientific sessions and less for the social events.

### WE WANT YOUR EVALUATION

As we always can improve our efforts, we ask all participants to fill the anonymoys evaluation form during the meeting, and hand it in upon conclusion. Here you can also make suggestions to future meetings, as well as other general comments. Hand in your evaluations in the box at the registration desk.

### POSTER SESSION

During the poster session, the scientific committe will evaluate the best posters exhibited. The three best posters will be awarded €500/250/250 during the gala dinner.

### YOUNG SCIENTISTS SYMPOSIUM

One of the main traditions in the history of SCNP is the young scientists symposium (see page 6), held on the afternoon on Thursday April 28<sup>th</sup>.

Six young researchers will present their work in a prestigious competition of the SCNP Young Scientist Award 2016, and €2000. Come and join these impressive lectures....

**The SCNP board**

# Board members

## 2015-2016

### **President:**

Professor Gregers Wegener  
Aarhus (DK)

### **Past President:**

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Stockholm (SE)

**PRE-MEETING EVENT**

**WEDNESDAY, April 27<sup>th</sup>, 2016**

**13.00-19.00 CINP EDUCATIONAL WORKSHOP  
UPDATE ON NEUROPSYCHOPHARMACOLOGY**

Brian Leonard (Galway, Ireland)

Gregers Wegener (Aarhus, Denmark)

Halldóra Jonsdottir (Reykjavik, Iceland)

## **THURSDAY, APRIL 28<sup>th</sup>, 2016**

**09.00- REGISTRATION OPENS**

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

**10.00-10.05 SCNP 2016 Opening**

**President's Welcome**

Gregers Wegener (Aarhus, Denmark)

**10.05-10.50 OPENING LECTURE**

**SCNP 2016 Opening Lecture**

Moderator: Gregers Wegener (Aarhus, Denmark)

**On the efficacy of the SSRIs**

Elias Eriksson (Gothenburg, Sweden)

**10.50-11.00 STRETCHING LEGS BREAK**

**11.00-13.00 PLENARY SESSION**

**Update on new drugs**

Moderators: Ole A. Andreassen (Oslo, Norway), Anders  
Tingström (Lund, Sweden)

**Brexipiprazole: a new treatment option in  
schizophrenia**

Anna-Greta Nylander (Copenhagen, Denmark)

**NMDA receptor modulators as possible  
treatments for CNS disorders**

Torsten Meldgaard Madsen (Evanston, USA)

**Lurasidone – a new drug for the treatment of  
psychosis**

Logos Curtis (Geneva, Switzerland)

## 13.00-13.45 LUNCH

## 13.45-15.15 SCN P YOUNG SCIENTIST SYMPOSIUM

Moderators: Gregers Wegener (Aarhus, Denmark) &  
Ole A. Andreassen (Oslo, Norway)

### **Morphological Alteration of Hippocampal Astrocytes One Day after a Single Dose of Ketamine**

Maryam Ardalan (Aarhus, Denmark)

### **Side-effects breaking the blind does not explain the antidepressant effects of the selective serotonin reuptake inhibitors**

Fredrik Hieronymus (Gothenburg, Sweden)

### **Serum concentrations of antipsychotics, mood stabilizers and antidepressants in relation to cognitive function in psychosis spectrum disorders**

Nils Eiel Steen (Oslo, Norway)

### **Antidepressant-like effects of Cannabidiol on a genetic animal model of depression**

Vitor Silva Pereira (Aarhus, Denmark)

### **Genetic overlap between schizophrenia and brain structural volumes indicates shared molecular genetic mechanisms with potential relevance for antipsychotics**

Olav B. Smeland (Oslo, Norway)

### **Endogenous 5-HT receptor stimulation is critical for the antidepressant-like effect of ketamine but not vortioxetine**

Kristian Gaarn du Jardin (Aarhus, Denmark)

# Congress Programme

## **15.15-15.45 COFFEE BREAK**

## **15.45-16.30 SCNP LECTURE**

Moderator: Páll Matthíasson (Reykjavik, Iceland)

### **Magic mushrooms for depression**

David Nutt (London, United Kingdom)

## **16.30-17.15 SCNP LECTURE**

Moderator: Páll Matthíasson (Reykjavik, Iceland)

### **The translational potential of brain imaging in psychiatry: helping clinicians to predict clinical outcomes**

Philip McGuire (London, United Kingdom)

## **17.15-18.45 POSTER SESSION**

Refreshments

## **19.30- SCNP 2016 Dinner**

Dinner at Smedien, Aarhus

[www.centralvaerkstedet.dk](http://www.centralvaerkstedet.dk)

Bus transport from Moesgaard Museum at 19.00

# **FRIDAY, APRIL 29<sup>th</sup>, 2016**

## **09.00-09.45 SCNP LECTURE**

Moderator: Anders Tingström (Lund, Sweden)

### **Rewiring Faulty Circuits – The Role of Deep Brain Stimulation**

Thomas E. Schlaepfer (Bonn, Germany)

## **09.45-10.15 COFFEE BREAK**

## **10.15-11.45 PLENARY SESSION**

### **Cardiovascular comorbidity in mental illness and treatment, relationship to psychopharmacology**

Moderators: Ole Andreassen (Oslo, Norway) &  
Ingrid Dieset (Oslo, Norway)

#### **Impairments in the kynurenine pathway as a shared vulnerability factor for schizophrenia and atherosclerosis**

Sophie Erhardt (Stockholm, Sweden)

#### **Update on metabolic side effects of antipsychotics, and evidence-based management**

Erik Johnsen (Bergen, Norway)

#### **YKL-40 is a predictive marker for type 2 diabetes mellitus in patients with psychotic disorders**

Ingrid Dieset (Oslo, Norway)

## **11.45-13.15 PLENARY SESSION**

### **Recent new updates on ADHD**

Moderators: Per Hove Thomsen (Aarhus, Denmark) & Bo  
Söderpalm (Gothenburg, Sweden),

#### **Scandinavian registerbased studies: What do they tell us about the course of ADHD, and the role of medication?**

Per Hove Thomsen (Aarhus, Denmark)



**When ADHD and Substance Use Disorders  
Coexist - Etiology and Pharmacological  
Treatment**

Charlotte Skoglund (Stockholm, Sweden)

**Long-term outcome in pharmacological treated  
versus non-treated adults with ADHD and  
substance use disorder: a naturalistic study**

Berit Bihlar (Stockholm, Sweden)

**13.15-14.00 LUNCH**

**14.00-14.45 SCNP LECTURE**

Moderator: Gregers Wegener (Aarhus, Denmark)

**Some novel research tools in psychiatric  
neuroscience**

Anders Tingström (Lund, Sweden)

**14.45-15.15 LEG STRETCHING BREAK**

**15.15-16.45 PLENARY SESSION**

**New treatment options in affective disorders**

Moderators: Anders Tingström (Lund, Sweden) & Gregers Wegener (Aarhus, Denmark)

**Using smartphones in the treatment and  
monitoring of Bipolar Disorder**

Maria Faurholt-Jepsen (Copenhagen, Denmark)

# Congress Programme

## **Targeting the endocannabinoid system in depression – a new option for intervention**

Sâmia Joca (São Paulo, Brazil)

## **Bio-behavioral characterisation of a selective $\alpha 2C$ -receptor antagonist in animal models of schizophrenia and depression**

Brian Harvey (Potchefstroom, South Africa)

**16.45**

## **CONCLUSION OF MEETING**

**For notes**

**For notes**

# Practical Information

The meeting will be held at **Moesgaard Museum**  
Moesgård Allé 15, 8270 Højbjerg, [www.moesgaardmuseum.dk](http://www.moesgaardmuseum.dk)

## **How to get to Moesgaard Museum (venue)**

### **Go by the bus**

City bus 18 Mejlbj/Elev – Moesgård leaves Downtown Aarhus (Park Allé) three- four times per hour on week days. The trip takes appr. 24 minutes and you need a ticket for two zones (cash only on bus - adult: DKK 20)

For time table see this link: <https://www.midttrafik.dk/koereplaner/bybusser/aarhus/bybusser-aarhus/18-mejlbyelev-park-all%C3%A9-skaade-moesgaard/koereplan>

### **Go by car**

Moesgaard Museum is located south of Aarhus in the suburb of Højbjerg. You'll easily find the museum by taking Oddervej and then Moesgård Allé about 1 km south of Aarhus city limit.

### **Parking**

Parking at Moesgaard Museum is unrestricted. 420 parking spaces are available in front of the museum and at the old car park.

### **Bustransport for the conference dinner**

There is a bus taking you from Moesgaard Museum to Smedien after the Poster Session.

### **Venue**

The CINP workshop on Wednesday 27th April will be held in room 301 (3rd floor) at Moesgaard Museum. Use the Conference entrance on the north side of the building. (where the building is tallest). Take the elevator to the 3rd floor.

On 28th -29th April the meeting is in the Auditorium by the main entrance. Exhibition area, poster session and meals are on the 2nd floor. Use the stairs opposite the Auditorium.

### **Wifi**

Choose free wifi Aura Energi. You need to enter your email address. Follow the guidelines.

## **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 it 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 2016 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

## Neuropsychiatrica 'The journal of SCNP'

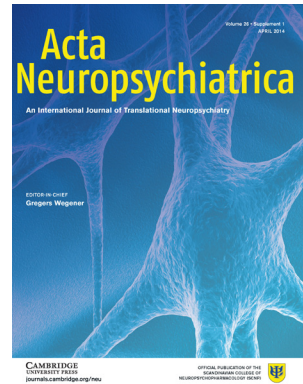
Acta Neuropsychiatrica is an international journal that publishes translational high-quality research papers in neuropharmacology, neuropsychiatry and neuroscience.

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 Neuropsychiatrica 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 Neuropsychiatrica 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 Neuropsychiatrica undergo peer review.

Acta Neuropsychiatrica 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 57<sup>th</sup> Annual Meeting of the SCNP, the Board wishes to acknowledge the unrestricted grants from **Lundbeck, Janssen, Shire, HB Pharma 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 Young Scientists Symposium, where the winner of the competition will receive 'The SCNP Award to Young Scientists'.*

*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**, 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

