PROGRAMME

Scandinavian College of NeuroPsychopharmacology

59th Annual Meeting of the Scandinavian College of NeuroPsychopharmacology

Aarhus - 11 - 13 April 2018

http://scnp.org
Dear SCNP 2018 participant,

WELCOME
Welcome to the 59th 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
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2017-2018

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Professor Gregers Wegener
Aarhus (DK)

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Oslo (NO)

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Professor Sophie Erhardt
Stockholm (SE)

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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
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
  Manimozhiyan 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
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.
Acknowledgements

At the 59th 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