Programme



Scandinavian College of NeuroPsychopharmacology

SCNP

50th Annual
Meeting of the
Scandinavian College
of NeuroPsychopharmacology

Copenhagen - 27-29 April 2009

Joint meeting with the Canadian College of NeuroPsychopharmacology

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Scientific Information

Introduction

We are happy to announce that our 50th year Anniversary Meeting will take place in Copenhagen at the Mariott Copenhagen Hotel, from April 27th – 29th, 2009.

The meeting is a joint meeting with the Canadian College of Neuro-Psychopharmacology.

The theme is: 50 years of progress - back to the future

Registration

Registration is made effective by using the registration form available on the SCNP website. Payment and/or payment advice must follow the registration form to guarantee registration. If payment is not received registration cannot be confirmed. Confirmation of registration is forwarded on receipt of the registration form and payment.

The registration form and further information is available on: www.scnp.dk

Call for Abstracts

Abstracts presented at the 50th Annual Meeting of the Scandinavian College of Neuro-Psychopharmacology will be published in the new online SCNP Journal 'Scandinavian Neuropsychopharmacology'.

Deadline for submission is March 1st 2009.

Guidelines to authors

Abstracts should be submitted on-line at the Abstract submission website: http://scnp.dk/journal.

Registration is needed before submission is possible. Remember to

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sign up as author, when registering.

The submission process have 5 steps.

Abstracts should be filled in the on-line forms (step 2) **AND** also uploaded as a file (step 3) using the Abstract Reproduction form. Abstracts for Poster Presentation at the Annual Meetings of the SCNP can be submitted by both members and non-members of the SCNP.

The abstracts submitted will be evaluated by the Scientific Committee who will decide if they are acceptable for presentation at the Annual Meeting. Abstracts may be rejected due to incomplete content or unsatisfying scientific quality.

Abstracts are open for submission by scientists independent of any relationship to the Nordic Countries in order to stimulate participation by internationally recognized scientists and secure a high scientific quality of the annual meetings as well as providing a fruitful international meeting place for young scientists.

The first authors of abstracts submitted **must** register and be present at the Meeting in order to have their abstracts accepted.

Poster presentations Guidelines for mounting of posters.

Posters are being exhibited in the Foyer area of the Conference Center at the Mariott Copenhagen Hotel where coffee is served during the breaks of the Meeting. All posters should be mounted on Monday, April 27, 2009. The posters will be exhibited during the entire meeting period and should be dismantled on Wednesday, April 29, 2009.

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Size of posters

Posters should measure as a maximum 140 cm in height and 90 cm in width to fit the size of the poster boards. Posters should be mounted by using double adhesive tape. All posters must appear in vertical format and only one poster board will be available for each poster.

Poster prizes

The Board of the SCNP is giving great emphasis to the Poster Session, which has become a very important part of the Scientific Programme. All posters will be part of the scientific competition and the participants of the Meeting are requested to cast their votes on the best poster.

Of the posters presented, the best posters will be awarded with the Janssen-Cilag Best Poster Award of EUR 2.000. The two runner-ups will each be awarded with EUR 1.000.

Janssen-Cilag Young Researchers Educational Grants

The Board of the SCNP is very pleased to announce that an Educational Grant made available by Jansen-Cilag Nordic Countries has made it possible for the SCNP to invite Young Researchers from the Nordic Countries to forward an application for participation in the 50th Annual Meeting of the SCNP by submitting an abstract for poster presentation at the Meeting (see Call for Abstracts). Deadline for submission is: March 1st 2009. Registration fee: EUR 200. Young Researchers who are not members of the SCNP must forward an application for membership (see SCNP website: www.scnp.dk)

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Application Criteria

Young Researchers can apply if the meet the following criteria: A researcher with an MD or similar academic background working with clinical or basic research within the fields of psychiatry or neuropsychopharmacology. Less than 40 years of age.

Of the abstracts submitted by Young Researchers and accepted by the Scientific Committee the first 25 Young Researchers applying will be granted the following:

- 1. Registration fee of EUR 200
- 2. Hotel accommodation for 2 nights at Cab.Inn City Hotel.
- 3. A travel refund of EUR 230 independent of travel route or form.

SCNP Young Scientist Symposium

A challenging competition for an oral presentation in Young Scientists Symposium is an attractive part of the Scientific Programme. Only Members of the SCNP can participate in this competition. Abstracts submitted by young scientists (< 40 years of age) who wish to compete for participation in the Symposium should be clearly marked 'Young Scientist' and should indicate the date of birth. Abstracts must be received no later than March 1st 2009.

Of the abstracts received, six abstracts will be selected by the board of the SCNP for oral presentation in the Young Scientists Symposium. Each of the six young scientists will get their registration fee and hotel accommodation refunded. The best presentation will be awarded with the SCNP Young Scientist Award of EUR 3000 and the winner of the award will as well get his/her travel costs refunded as well.

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Application for membership

Researchers and clinicians working within the field of neuropsychopharmacology can apply for membership of the SCNP by submitting the application form available on the SCNP-website: www.scnp.dk

Please observe that the application must be recommended and signed by a senior member of the College. Payment of DKK 600 must be forwarded with the application covering membership fee and administration. Payment should be forwarded by credit card using the payment option the website. The Registration Fee should be forwarded separately with the Registration Form.

SCNP Research Grants - sponsored by The Lundbeck Foundation

SCNP members or persons who are applying for membership are eligible to apply for research grants. Younger researchers, in particular those who are carrying out or plan to start independent projects, are encouraged to apply. Certain priority will be given to projects aiming to elucidate etiology and pathophysiology of major neuropsychiatric disorders as well as to those that are developing new pharmacological treatment strategies. Senior researchers are invited to apply if they intend to start a novel project /new area of research not supported by their regular grant support.

Eligibility

If you have received SCNP research grants twice within the immediately preceding three years you will not be eligible.

DEADLINE FOR APPLICATION: FEBRUARY 15th 2009 at 12.00 GMT+1

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Application Procedure

Prepare the form 'RESEARCH GRANT APPLICATION', available at the SCNP website (http://scnp.dk). Be carefull to follow the instructions. When you have filled the form, visit the grant applictaion sub-site, http://scnp.dk/grants2009 and follow the two step process: STEP 1: Make a Submission and STEP 2: Upload the form. Applications without form are incomplete, and will not be considered.

Language

The scientific language of the Meeting is English.

Dates to remember

January 15, 2009 Deadline for early registration fee February 15, 2009 Deadline for SCNP Research grants

March 1, 2009 Deadline for abstracts

March 1, 2009 Deadline for Janssen-Cilag educational grants

+ abstract

On-site registration open at conference days.



Scientific Information

Congress venue - Copenhagen Marriott Hotel

With its windows on the quaint harbour in Denmark's capital, the air-conditioned, fully serviced Copenhagen Marriott Hotel captures the charm of this fairytale city. Beyond the doors of this luxury hotel are Copenhagen's most beloved city sights: the Little Mermaid, the twinkling lights of Tivoli Gardens and Europe's longest pedestrian street, "Strøget", all within a 20-minute stroll.

Inside you'll find spacious accommodation offering exquisite water and city views, luxurious bedding with down comforters and rich linens, a desk and high-speed Internet access.

The Copenhagen Marriott Hotel has been recognized by World Travel Awards 2007 as "Denmark's Best Conference Hotel".

Address

Copenhagen Marriott Hotel Kalvebod Brygge 5 1560 Copenhagen Denmark

Phone: 45 88 33 99 00 Fax: 45 88 33 99 99



MONDAY, APRIL 27, 2009

12.00-12.20 General Assemblies SCNP & CCNP

12.30-12.45 Presidents' Welcome

Ole A. Andreassen (Oslo) & Harry Robertson (Halifax)

12.45-14.00 SCNP 50 Years Anniversary Symposium

Moderator: Ulrik F. Malt (Oslo) & Aleksander A. Mathé (Stockholm)

Emergence of modern psychopharmacology Arvid Carlsson (Gothenburg)

History of SCNP

Carl-Gerhard Gottfries (Sweden)

SCNP contributions: rating scales Per Bech (Copenhagen)

14.00-14.30 Coffee break

14.30-16.00 Plenary Session Neuroplasticity in psychiatry – the "shrink" and cell growth

Moderators: Gregers Wegener (Aarhus) & Chawki Benkelfat (Montreal)

Introduction: Why is neuroplasticity interesting for psychiatrists?

Eero Castren (Helsinki)

New vessels in hippocampus *Anders Tingström (Lund).*

Synapse morphology in depression and recovery Fenghua Chen (Aarhus)

Conditioned and sensitized dopamine responses in humans

Marco Leyton (Montreal)

16.15-16.45 SCNP Honorary Lecture

Moderator: Elias Eriksson What's new in autism Christopher Gillberg (Gothenburg)

17.00-18.30 Janssen-Cilag Educational Symposium – Update in ADHD

Moderator: Christopher Gillberg (Gothenburg)

The etiology of ADHD: Genes or environment Henrik Larsson (Stockholm)

Treatment of ADHD in children and adults Speaker to be announced

ADHD in girls
Christopher Gillberg (Gothenburg)

19.15 Welcome reception Copenhagen Town Hall



TUESDAY, APRIL 28, 2009

07.30-09.00 CCNP Educational Workshop Research methods in schizophrenia, bipolar disorders and women's health

Bill Honer (Vancouver, Canada) Glenda MacQueen (Calgary, Canada) Meir Steiner (Hamilton, Canada)

09.00-9.30 CCNP Young Scientist Award Lecture 2009

Moderator: Harold Robertson (Halifax)

9.30-11.00 SCNP Young Scientist Symposium

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

11.00-11.30 Coffee break

11.30-13.00 PARALLEL SESSIONS

I. New targets for the treatment of alcohol abuse/addiction

Moderators: Harry Robertson (Halifax) & Bjørn Appelberg (Helsinki)

The glycine transporter as a possible target for drugs against alcoholism

Bo Söderpalm (Stockholm)

Topiramate in treatment of binge drinking Bankole Johnson (Charlottesville, Virginia, USA)

Ghrelin signaling as a possible target for drugs against alcoholism

Jörgen Engel (Gothenburg)

Naltrexone as treatment for amphetaminism *Johan Franck (Stockholm)*

II. Circadian Rhythms and Psychopathology

Moderators: Sid Kennedy (Toronto) & Thordur Sigmundsson (Reykjavik)

Sleep disturbances and ADHD Reut Gruber (Montreal)

Agomelatine treatment of depression Sid Kennedy (Toronto)

Seasonal Affective Disorder: An update Andres Magnusson (Reykjavik)

Circadian clock genes in neuropsychiatric disorders *Diane Boivin (Montreal)*

The role of melatonin in autism spectrum disorders Jonas Melke (Paris)

13.00-14.00 Lunch

14.00-15.00 Debate Pro-Contra

Does neuroneogenesis occur in the adult human brain? An update.

Moderators: Elias Eriksson (Gothenburg) & Eero Castren (Helsinki) Jonas Frisén (Stockholm) Arvid Carlson (Gothenburg)

15.00-15.30 SCNP 2009 - Lecture

Moderator: Torgny H. Svensson (Stockholm)

Antidepressant drugs – a Scandinavian history Ingrid Carlberg (Stockholm)

15.30-16.00 Coffee break

16.00-17.30 Satellite Symposium

Second-generation antipsychotic drugs for both psychotic and affective disorders - neurobiological rationales

Moderators: Lars Farde (Stockholm) & Hans Ågren (Gothenburg)

Neurobiology - NET inhibition and the effects of antipsychotic drugs Torgny H. Svensson (Stockholm)

A translational perspective on quetiapine - beyond an atypical Svante Nyberg (Stockholm)

The role of dopamine and norepinephrine in the pathophysiology of mood disorders Hans Ågren (Gothenburg)

The concept of atypicality - neuropharmacological underpinnings as revealed by molecular imaging Lars Farde (Stockholm)

17.45-19.30 Poster Session Refreshments

20.00 50th Anniversary Congress Dinner

WEDNESDAY, APRIL 29th, 2009

9.00-9.30 SCNP Scientific Frontiers Lecture

Moderator: Ole A. Andreassen (Oslo)

Serotonergic regulation of amygdala responsiveness Ahmad R. Hariri (Pittsburgh, USA)

9.30-10.15 CCNP Heinz Lehmann Award Lecture

10.15-10.45 Coffee Break

10.45-12.30 PARALLEL SESSIONS

I. Recent updates in psychiatric genetics

Moderator: Vidar M. Steen (Bergen) & Gustavo Turecki (Montreal)

Vasopressin and pair bonding: from voles to man Lars Westberg (Gothenburg)

Recent genetic findings in schizophrenia - implications for future drug discovery?
Thomas Werge (Roskilde)

Role of MicroRNA in Suicide Carl Ernst (Montreal)

Genes involved in cognition *Vidar M. Steen (Bergen)*

II. Neuroimaging in mood disorders

Moderators: Albert Gjedde (Aarhus) & Doris Doudet (Vancouver)

Opportunities for improving antidepressants: Lessons from PET ligand imaging

Jeff Meyer (Toronto, Canada)

Hippocampus and depression. Data from the Danish PET/depression project with 8 years follow-up *Poul Videbech (Aarhus)*

Can we predict clinical response in depressed patients using structural and functional magnetic resonance imaging?

Glenda MacQueen (Calgary, Canada)

Emotional impact in the inferomedial prefrontal cortex

Albert Gjedde (Aarhus)

Animal models and imaging in mood disorders Doris Doudet (Vancouver)

12.30-13.30 Lunch

13.30-14.00 The Lundbeck Foundation Research Award

Moderator: Ole A. Andreassen (Oslo)

14.00-14.30 CCNP Innovations Award Lecture

Moderator: Harry Robertson (Halifax)

14.30-16.00 Plenary Session

ECNP scientific symposium: New treatments

- Possible breakthroughs in recent clinical research

Moderators: Elias Eriksson (Gothenburg, Sweden)

Ketamine as a potential immediate-onset treatment for depression Speaker to be announced

Scopolamine as a potential immediate-onset treatment for depression

Speaker to be announced

Significance of group II metabotropic glutamate receptors for the treatment of schizophrenia Speaker to be announced

Protein kinase C inhibitor tamoxifen new concept in the treatment of mania Aysegl Yildiz (Izmir, Turkey)

Is lithium effective in ALS? Francesco Fornai (Pisa, Italy)

16.00 Conclusion of Meeting

Ole A. Andreassen (Oslo) & Harry Robertson (Halifax)

Practical Information

ATMs/cash machines

ATMs offer a convenient way of withdrawing Danish money on a credit or debit card. Most banks have ATMs outside that are open 24 hours. All major cards are accepted.

Banks

Banks are open from 09:30 to 16:00 on weekdays with late hours until 18:00 on Thursdays (closed Saturdays and Sundays). There are numerous cash machines throughout the city and the plentiful bureaux de change are open during weekends.

Checks

Personal cheques made out by foreign visitors are normally not accepted, but banks cash Euro cheques and recognised traveller's cheques at a fee. Most shops accept Euro cheques drawn in Danish Kroner as well as traveller's cheques and international credit cards.

Climate

Our climate follows the four seasons of the northern hemisphere, but temperatures can vary considerably during the year, particularly during the winter period.

Currency

The Danish currency is the krone (DKK) which is divided into 100 oere.

There is no limit on the amount of foreign or Danish currency you can bring into Denmark.



Practical Information

Electricity

Denmark, like most other European countries, has 220-volt AC, 50Hz current and uses two-pin continental plugs.

Visitors from the UK will need an adaptor for electric appliances, whereas North Americans need a transformer in order to use their 110/125V appliances.

Health insurance

As a citizen of an EU country visiting Denmark, you are covered by public health insurance within the limits agreed upon between your own country and the Danish authorities.

Also, as a temporary foreign visitor, you are entitled to free medical treatment in hospitals and emergency wards if you are taken ill or have an accident, provided that you have not travelled to Denmark with the intention of obtaining treatment and are physically unable to return to your own country.

If you are a citizen of a non-EU country, you should ensure that you have adequate health insurance. Check with your travel agency or your insurance company.

Language

The language of Denmark is Danish. It is the sole language for official purposes. However, most Danes speak and understand English well.

Passport and Visa information

The most common credit card in Copenhagen is Visa, but you should have no problem finding ATMs/cash machines that accept

Practical Information

Mastercard or American Express as well. Major credit cards are widely accepted at hotels, stores, cafes and restaurants. Some places might charge a fee when accepting foreign credit cards as payment. Be sure to have your PIN code and a picture ID when using a credit card in Denmark.

Smoking

On 15 August 2007 a smoking ban in all public indoor areas was introduced.

Along with most other western European countries, Denmark has now imposed a blanket ban on smoking in public places. Smoking is

forbidden in public buildings and private business - including restaurants, pubs, shops, public transport, entertainment venues and workplaces - throughout the country.

The only exception from the ban is for establishments with an area less than 40 sq.mtrs., which don't serve fresh food - so you can still enjoy a cigarette in some smaller pubs if you're lucky - some places have installed special smoking rooms but most refer smokers to the streets.

Taxes

The current Value Added Tax (VAT) rate is 25 per cent. VAT is included in hotel and restaurant bills, entrance fees, etc. and cannot be refunded on these services.

Tax Free shopping is possible in many major shops and department stores for visitors from non-EU and non-Scandinavian countries.

Practical Information

The VAT is refunded at the airport upon presenting a completed VAT refund form. To achieve the VAT refund, a minimum purchase of DKK 300 per shop is required.

Time zone

Denmark follows Central European Time (CET) which is one hour ahead of Greenwich Mean Time (GMT) and six hours ahead of Eastern Standard Time (EST).

Tipping

Service is normally included in restaurant, hotel and taxi bills, so any further tip should only be given for exceptionally good service.



It is not uncommon, however, to round up the bill.

Visas and passports

If you are an EU citizen, you must either present a passport or an ID card valid for the duration of your stay in order to enter Denmark for tourist visits of up to three months.



Citizens of other countries must have a valid passport. Some non-EU citizens are required to produce a visa. Please contact your travel agent or the nearest Danish diplomatic post for further information.



About Denmark

Denmark consists of the peninsula of Jutland and approx. 407 islands, of which c. 79 are inhabited (2007). Of these, the largest and most densely populated are Zealand on which the capital of Copenhagen is situated, Funen and the north Jutland island. In addition to Denmark itself, the kingdom also includes the Faroe Islands and Greenland.

Kingdom

Towards the end of the 10th century, Denmark was united into a single kingdom. It has been an independent country ever since, and is thus one of the oldest states in Europe.

Government

The form of government is a parliamentary democracy with a royal head of state. The system of production is capitalist (economic liberalism) with private ownership of businesses and production. The state and other public authorities, however, exercise a considerable regulatory control and provide comprehensive services for the citizens.

Standard of living

Denmark is a developed industrialised country. By international standards, the standard of living is high, and the differences between rich and poor are smaller than in many of the countries with which Denmark is traditionally compared.

European Union

Denmark is a member of the European Union. The proximity of Germany has traditionally orientated the country south in an economic and political sense, but close co-operation with Sweden,

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Denmark

Norway, Finland and Iceland, with which Denmark enjoys a passport union, also ties Denmark to the North.

Population

The population stands at c. 5,482 million, and the population density is c. 126.4 per square kilometre. Foreign immigrants and their descendants amount to c. 478,000.

Language

The language is everywhere Danish, and the vast majority of the population has been baptised into the established protestant church. Denmark is therefore nationally and culturally very homogeneous.

Agriculture and industrial production

Danish agriculture is highly developed, producing a considerable surplus of manufactured foods which are exported to other countries.

Industrial production is very varied in relation to the size of the country. Among the commodities that have made Denmark known abroad are, in addition to agricultural produce, beer, medicines, furniture, shipping, wind turbines and products of the advanced metal industries.

Economy and trade

Denmark has an open economy, and trade with the rest of the world is of great importance. Imports and exports of goods and services thus represent, respectively, c. 37% and 43% of the country's GDP (2003). Around 2/3 of foreign trade is with the other countries in the EU; the remainder is divided among a very large number of trading partners, of which Norway and the USA are the most important.

About Copenhagen

Copenhagen - the capital of Denmark - has attractions and sights to suit every taste and interest. We have picked a few must-see spots.

The Little Mermaid



Hans Christian Andersen wrote a fairy tale about her, Disney produced the movie, and Copenhagen maintains a statue in her honour. The Little Mermaid continues to be the most popular tourist attraction in Denmark and one of the most photographed statues in the world.

Based on Hans Christian Andersen's fairy tale In 1909 the founder of Carlsberg, Brewer Carl Jacobsen attended Hans Beck's and Fini Henriques' ballet 'The Little Mermaid' based on Hans Christian Andersen's fairy tale by the same name.

Deeply impressed by this performance the brewer asked sculptor Edvard Eriksen (1876-1958) to create a sculpture. The bronze statue was unveiled at Langelinie on 23 August 1913 as a donation from Brewer Jacobsen to the City of Copenhagen.

Tivoli

Tivoli, the highly popular amusement park, was founded in 1843 and is a beautiful, romantic park with la unique atmosphere.

Tivoli Gardens are situated only few minutes walk from the City Hall Square in the centre of Copenhagen and offers everything a tourist may desire from a fairytale garden: 32 restaurants, 26 amusements, 400.000 flowers, 110.000 lamps, concerts, artiste shows and the Tivoli Boys Guard.

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Copenhagen

Amalienborg Palace

Amalienborg Palace, the royal couple's winter residence, is a major architectural work and probably the most outstanding piece of Rococo architecture in Denmark.

Amalienborg comprises four palaces and was originally conceived as town mansions for families of the nobility at the beginning of the 1750's. In 1794, after the fire at Christiansborg Castle, the



mansions came into the possession of the Royal Family.

At Amalienborg Palace the Royal Guard is on duty for 24 hours. The relief takes place every day at 12 o'clock noon.

The National Museum

The National Museum is Denmark's largest museum of cultural history. The museum's main domicile is a classical 18th century mansion just a stone's throw from 'Strøget' at the center of Copenhagen. The National Museum is the museum for all Denmark, where you can follow the history of the Danes right down to the present day. And you can get around the world from Greenland to South America.

The museum's do-it-yourself guides only take an hour, and make it easy to get an overview of the 10,000 square metre exhibition area.

The National Gallery

Statens Museum for Kunst, the Danish national gallery, is the only place in Denmark which features 700 years of Western art and cultural history under one roof. The museum houses a

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large collection of Danish and international paintings, sculptures, drawings, and installations. The museum is located in central Copenhagen near the Nørreport and Østerport stations.

Strøget

Copenhagen's largest shopping area is centred on Europe's longest pedestrian shopping street, Strøget, and the streets that surround it.

Strøget is Denmark's premier shopping street. International titans like Prada, Max Mara, Louis Vuitton, Cerutti, Mulberry, Chanel, Marlboro, Karen Millen, Hermès and Boss are represented at the Kgs. Nytorv end of Strøget, but if you are shopping on a budget, head further down the pedestrian street, where you will find excellent value clothes in shops like Hennes & Mauritz.

Strøget is also a popular venue for street performers.

Canal tours

A tour on the old canals is one of the biggest tourist attractions and an experience you should not miss. The boats take you through all parts of the old city and pass many of the most famous sights.



Round Tower

The Round Tower was built on the initiative of King Christian IV (1588-1648). The tower was the first stage of the Trinitatis complex, which was to gather three important facilities for the scholars of the seventeenth century: an astronomical observatory, a student's church and a university library. The tower was completed in 1642.

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The Tower is built in the old Latin Quarter and right in the heart of Copenhagen.

A 209-metre-long winding passage leads to the platform and the Observatory at the top of the tower from here you have a magnificent view over the old town, house roofs and church towers.