

# Nordic Neuromodulation Society's 6<sup>th</sup> Annual Meeting 3-4 Oct. 2019

[Update: 5 April 2019]

*Dear colleagues and friends,*

It is our great pleasure to invite you to the 6th annual meeting of the Nordic Neuromodulation Society (NNS) in Aarhus, Denmark 3-4 Oct. 2019.

The NNS (<http://nordicneuro.org/>) is the Nordic regional chapter of the International Neuromodulation Society (INS, <https://www.neuromodulation.com/>), a non-profit organization covering the field of neuromodulation in Denmark, Finland, Iceland, Norway, and Sweden.

The society welcomes everyone working professionally with neuromodulation within the Nordic region, regardless of profession.

Neuromodulation is an expanding field, not just in number of implants, but also in indications and techniques.

This has the potential to help more patients who suffer from conditions that cannot be treated satisfactorily with other means and calls for more collaboration between different specialties and disciplines.

We have elected to let this year's meeting programme reflect this. The program is expanded from 1½ days to 2 full days, and we have included talks by experts from most neuromodulation disciplines.

In line with our mission to emphasize the multidisciplinary nature of neuromodulation, we have invited a range of experts with a deep knowledge of both their own field, and of neuromodulation in general.

We believe this will make for a programme with great value for everyone working with neuromodulation.

This year we have also increased our focus on junior researchers, with dedicated poster spaces and time set aside for flash talks.

We invite you to submit your abstracts to the congress. Abstracts will be reviewed by the scientific committee, and the best will be selected for a flash presentation. There will be prizes for the best posters and for the best flash talk.

The meeting will be preceded by a ½-day free, informal meeting at Aarhus University Hospital with two parallel sessions. One session has Nordic research collaborations and Nordic follow-up criteria for neuromodulation as its topic. The topic for the other session is Nordic nurse collaboration and network. More on both events later.

Aarhus is the 2nd largest city in Denmark, home to the largest hospital and the 2nd largest university in the country. Dating back to the 8th century, Aarhus is today a vibrant, green city marked by a large student population.

At ARoS art museum we have found a lovely, very professional venue for the meeting.

We very much hope to be able to welcome you to two days of science, clinical insights, and social interaction.



Kaare Meier, MD PhD

Chairman, NNS

Chair of the organizing committee

# Preliminary program:

(as of 2 April 2019)

## Pre-meeting (Wednesday 2/10)

*Important note: The parallel sessions take place at Aarhus University Hospital, Palle Juul-Jensens Boulevard 165, 8200 Aarhus N, Entrance J, Level 1, University Square*

<http://www.auh.dk/siteassets/patient/find-vej/auh-oversigtkort-220219.pdf>

- 1230-1330 Welcome and lunch at the hospital canteen (Café Nord)
- 1400-1700 Parallel session: Nordic Research Collaboration (Room J116-112)
- 1400-1700 Parallel session: Nordic Nurse Forum (Room J116-113)
- 1830-2000 Dinner (at own expense; place announced later)
- 2000- Welcome reception for all conference delegates (at own expense; place announced later)

## Day 1 (Thursday 3/10)

0900-0930 Registration & breakfast

0930-0945 Welcome

0945-1025 Kai Lehtimäki, MD PhD (Tampere University Hospital, FI): Psychiatric indications for DBS

1025-1055 Mikkel V. Petersen, MD PhD (Aarhus University Hospital, DK): [DBS; title TBA]

1055-1125 Coffee break, posters, networking

1125-1205 Bertil Rydenhag, MD PhD (Sahlgrenska Universitetssjukhuset, SE): [Vagus Nerve Stimulation; title TBA]

1205-1235 [topic: Nurse research; speaker/title TBA]

1235-1330 Lunch at ARoS

1330-1400 [topic: Sacral Nerve Stimulation; speaker/title TBA]

1400-1430 [topic: Sacral Nerve Stimulation; speaker/title TBA]

1430-1450 Coffee break, posters, networking

1450-1530 Flash talks (3 x 8+2 min)

1530-1600 Dirk Rasche, MD (Universitätsklinikum Schleswig-Holstein, DE): Intrathecal Drug Delivery for pain

1600-1700 Social event (all): Special guided tour of ARoS; Pain in the Art

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1830-2230 Conference dinner (all): Restaurant Det Glade Vanvid, Pakkerivej 2b 8000 Aarhus C (note: *dinner starts at 1830 sharp!*)

**Day 2 (Friday 4/10)**

0900-0930 Registration & breakfast

0930-1010 Mads Barløse, MD PhD (Rigshospitalet, DK): Neuromodulation for chronic headache

1010-1040 Cecile de Vos, PhD (Erasmus MC, NL): Neuromodulation; Neuroimaging and mechanism of action

1040-1110 Coffee break, posters, networking

1110-1140 [topic: Spinal Cord Stimulation; speaker/title TBA]

1140-1210 [topic: Spinal Cord Stimulation; speaker/title TBA]

1210-1230 General Assembly of the NNS w/ prizes

1230-1330 Lunch at ARoS

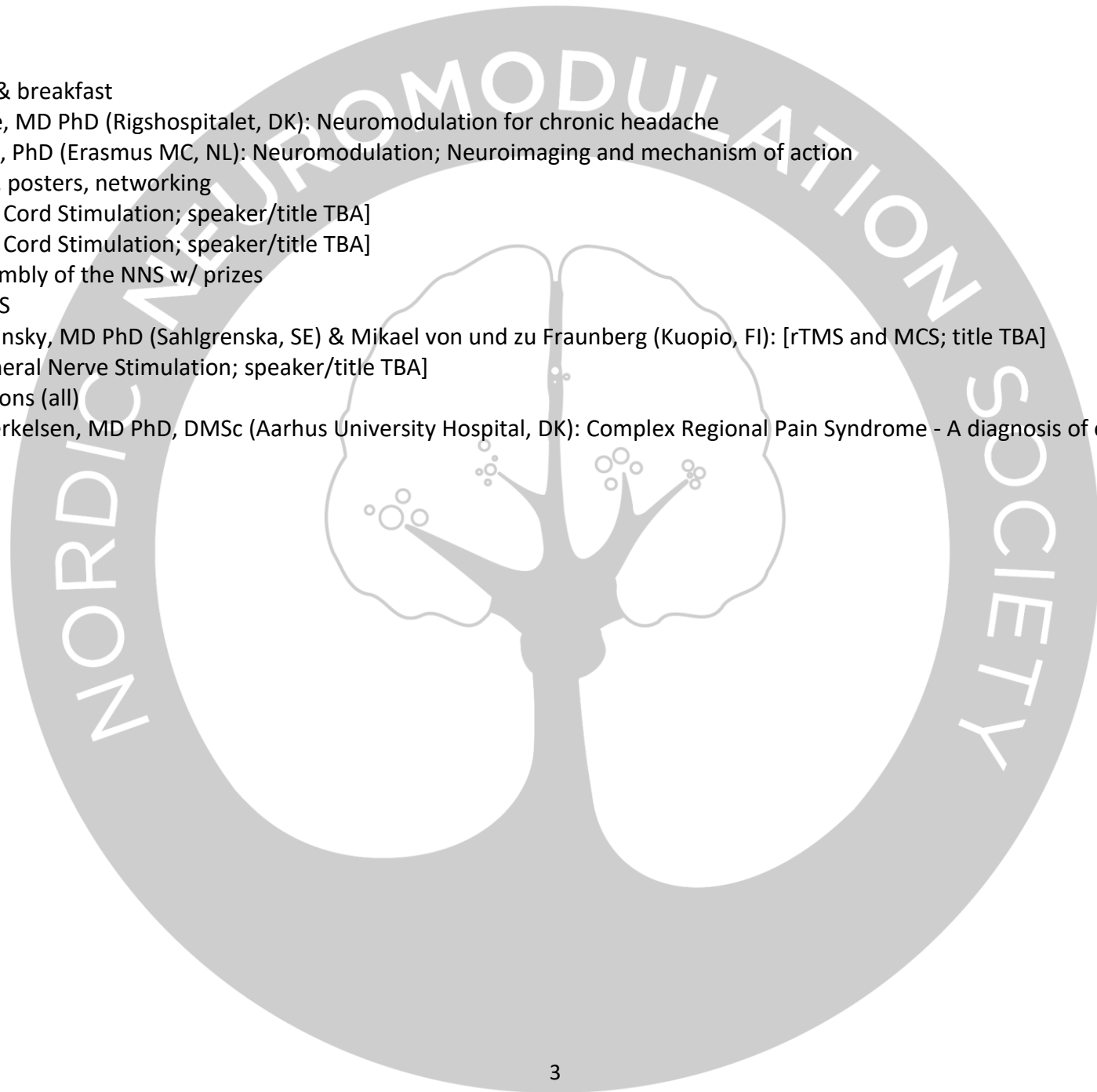
1330-1400 Kliment Gatzinsky, MD PhD (Sahlgrenska, SE) & Mikael von und zu Fraunberg (Kuopio, FI): [rTMS and MCS; title TBA]

1400-1440 [topic: Peripheral Nerve Stimulation; speaker/title TBA]

1430-1530 Case Discussions (all)

1530-1600 Astrid Juhl Terkelsen, MD PhD, DMSc (Aarhus University Hospital, DK): Complex Regional Pain Syndrome - A diagnosis of exclusion

1600- Adjourn



## Remarks to the program:

### Topics:

The NNS is an organization for everyone working with neuromodulation. This year's scientific and clinical programme features presentations on

- Spinal Cord Stimulation (SCS)
- Peripheral Nerve Stimulation (PNS)
- Intrathecal Drug Delivery (ITDD)
- Deep Brain Stimulation (DBS)
- Sacral Nerve Stimulation (SNS)
- Vagus Nerve Stimulation (VNS)
- SphenoPalatine Ganglion and Occipital Nerve Stimulation (SPG and ONS)
- repetitive Transcranial Magnetic Stimulation (rTMS) and Motor Cortex Stimulation (MCS)

### Abstracts, Posters & Flash Talks:

Abstract deadline is 1<sup>st</sup> July 2019. Abstracts must be sent by email to [neuro@kaare.org](mailto:neuro@kaare.org) (no set format).

All abstracts will be reviewed by members of the scientific committee, and 3 abstracts will be selected for flash talks (8 minutes + 2 minutes for Q&A).

Authors will be advised of the decision by 1<sup>st</sup> September. All authors with accepted abstracts must participate in the meeting.

There is dedicated space for poster viewing in the exhibition area.

There is a €500 cash prize for the best talk and the same for best poster!

### General Assembly:

Current bylaws can be found on the NNS website, [www.nordicneuro.org](http://www.nordicneuro.org). Suggestions for changes should be sent to the Chairman at [neuro@kaare.org](mailto:neuro@kaare.org) at least 4 weeks before the meeting.

Please bring any suggestions forth to the assembly. It's your organization!

Note: The current board is not up for election before the 2020 meeting.

## Committees:

### Local organizing committee:

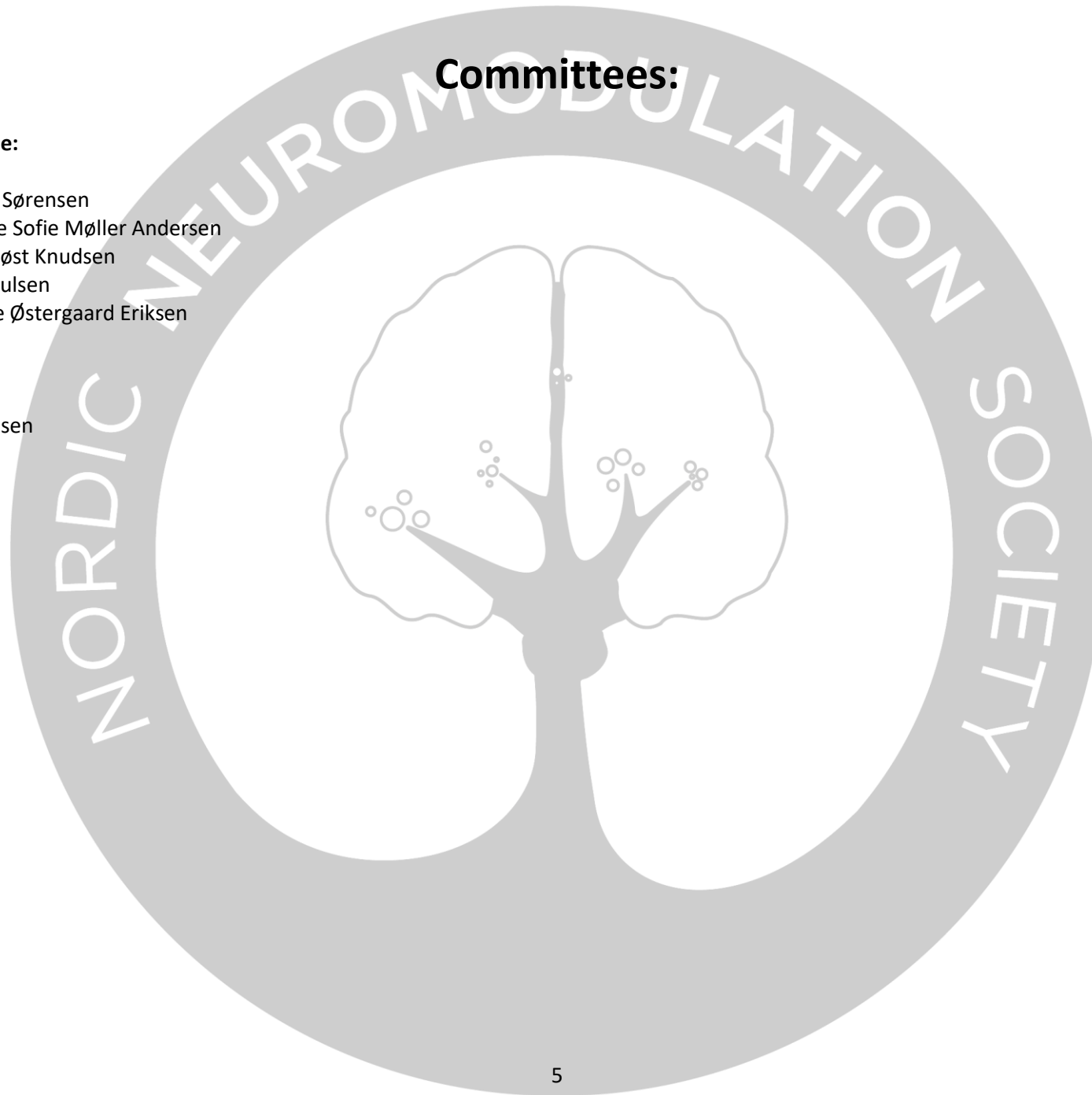
Kaare Meier  
Professor Jens Christian H. Sørensen  
Research Coordinator Anne Sofie Møller Andersen  
Project Nurse Anne Lene Høst Knudsen  
Medical student Dennis Poulsen  
Medical student Linda Elise Østergaard Eriksen

### Scientific committee:

Kaare Meier  
Jens Chr. Hedemann Sørensen  
Lilli Lundby  
Michael Sørensen  
Helga Gulisano  
Bo Bergholt  
Thomas Fichtner Bentsen  
Lone Nikolajsen  
Ala Ouraiby  
Audun Stubhaug  
Mikael Fraunberg  
Kliment Gatzinsky

### NNS Board:

Kaare Meier (DK)  
Ala Ouraiby (SE)  
Audun Stubhaug (NO)  
Mikael Fraunberg (FI)



## Practical information:

### Registration information:

An online registration system will be set up soon.

Registration costs for *members for the INS/NNS* are

Early bird (before 1 July 2019) €100

Regular registration (before 25 September 2019) €150

Late/On-site registration €200

The rates for *non-members* are €150 extra (€50 students/nurses), which is converted to 1 year's membership of the INS.

If you are in doubt whether you are a member of the NNS/INS, send a mail to Maria Punsalan ([pudy@neuromodulation.com](mailto:pudy@neuromodulation.com)) from the INS and ask whether you are registered as active member.

The registration fee includes breakfast, lunch, and coffee Thursday+Friday at the venue, and conference dinner and social event Thursday.

### Venue:

Meeting venue is the renowned art museum ARoS located at the center of Aarhus, Aros Allé 2, DK-8000 Aarhus C, Denmark.

<http://en.aros.dk/>

Most of the 3rd floor of the museum will be accessible only for meeting delegates; the floor includes a modern auditorium, a furnished lounge for informal meetings, poster space, and room for exhibitor booths.



### Hotels:

There is a large selection of good hotels in the center of Aarhus. You may consider:

SAS Radisson <https://www.radissonblu.com/en/hotel-aarhus>

The SAS Radisson is located very close to the venue.

Scandic Aarhus City <https://www.scandichotels.com/hotels/denmark/aarhus/scandic-aarhus-city>

Scandic is very centrally located in Aarhus.

Comwell Aarhus <https://comwell.com/en/hoteller/comwell-hotel-aarhus>

Comwell is a large business hotel in the center of Aarhus.

Wake Up Aarhus <https://www.wakeupcopenhagen.com/the-hotels/aarhus/mp-bruuns-gade#/>

Wake Up Aarhus is an inexpensive alternative, very conveniently located right next to the train station.

### Conference dinner:

Det Glade Vanvid (<https://detgladevanvid.dk/>) serves excellent food in lovely surroundings. Included in the 3-course dinner is a selection of good wines and beer.

### Travel

Aarhus can be reached by plane to Aarhus Airport (approx. 40 minutes by car/bus), Billund Airport (approx. 80 minutes by car/bus), and Copenhagen Airport (approx. 3½ hours by train), by train from Western Sweden, and by ferry+car from Norway. A detailed overview of travel opportunities will follow shortly.

### Exhibitors

Currently confirmed exhibitors include:

Boston Scientific, Nuvectra, Abbott, Stimwave, Nevro, Medtronic.

We thank you for your support!

### MedTech

The event has been pre-assessed by MedTech Europe (<http://www.ethicalmedtech.eu/>). Event ID EMT16166 Nordic Neuromodulation Society's 6th annual meeting is provisionally compliant.