

11TH

11TH GERMAN-SCANDINAVIAN MEETING
ON MOVEMENT DISORDERS
7 – 9 NOVEMBER 2019

GOTHENBURG

KIEL

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Dear Colleagues

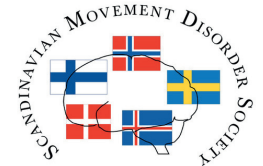
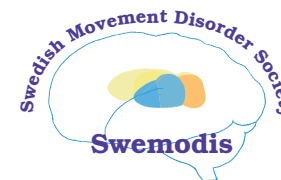
We wish You warmly welcome to the 11th German-Scandinavian Meeting on Movement Disorders. The meeting usual take place at the Gothenburg and Kiel universities and will offer a broad high-quality coverage of basic and clinical research in the movement disorder area. There will be plenty of possibilities to interact with scientists and clinical doctors from the participating countries.

We do look much forward to meeting You in Gothenburg/Kiel and wish You most welcome.

The organizing committee

A cooperative event between:

DANMODIS, FinMODIS, Kompetenznetz-Parkinson, NorMODIS, Swedish Movement Disorder Society SWEMODIS, Scandinavian Movement Disorder Society ScandMODIS, Klinikum-Bremerhaven



Sponsored by:



Themes

Movement disorder research, basic and clinical themes

Venues

Arvid Carlsson Lecture hall, Akademikum, Medicinaregatan 3

Department of Neurology
Rosalind-Frankin-Straße 10
Kiel (Hörsaal)

Lodging and transportation

Stena Line
Kiel - Gothenburg - Kiel

www.stenaline.com
(booking by Organizer)

Language

The official language of the symposium will be English

Registration

Registration to the meeting should be done on www.bookmymeeting.se/11gsm, use the the key 11gsm, or scan the code below.



Participation fee

The costs for boat travel and hotel including meals will be covered by the sponsors. The participants have to finance and plan the trip from home to Kiel/Gothenburg harbour themselves.

Lectures

Each lecture should be 15 minutes long. Thereafter 5 minutes discussion

Meeting Time Schedule

Thursday, 7 Nov

- 17.30 The participants leaving from Germany meet at the ticket office of Stena Line, Kiel
- 18.45 Departure for Gothenburg and dinner on board (20:30)

Friday, 8 Nov

- 09.15 Arrival in Gothenburg and bus to Lecture hall
- 09.40 The group starting in Sweden joins
- 10.00- Meeting
17.40
- 17.40 Bus to Stena Line
- 18.45 Departure for Kiel and dinner on board (20:30)

Saturday, 9 Nov

- 09.15 Arrival in Kiel and transportation to lecture hall
- 10.00- Meeting
16.00
- 16.20 End of the meeting for the group starting in Germany
- 17.45 Others: Departure for Gothenburg and dinner on board (20:00)

Sunday, 10 Nov

- 09.15 Arrival in Gothenburg for the group that started in Sweden
- 09.15 End of the meeting for the group that started in Sweden

Scientific Program

Friday, 8 Nov 2019, Gothenburg

10.00 - 10.05 Welcome address

10.05 - 10.40 Opening session

Chair: Kjell Fuxe, Stockholm

Honorary lecture: Non-motor issues in PD
Ray Chaudhuri, London

10.40 - 11.00 Coffee

11.00 - 12.00 News from the laboratory I

Chair: Thomas Carlsson, Gothenburg
Jan Aasly, Trondheim

Robust gut-to-brainstem and gut-to-heart propagation of pathological alpha-synuclein in the transgenic BAC rat model of Parkinson's disease.
Nathalie van den Berge, Århus

DNA methylation of postmortem brain in Lewy body disorders
Lasse Pihlstrøm, Oslo

DNA methylation of immune cells in Parkinson's disease
Maren Stolp Andersen, Oslo

12.00 - 13.00 Lunch

13.00 - 13.40 News from the laboratory II

Chair: Espen Dietrichs, Oslo
Mathias Toft, Oslo

Trophic factors for Parkinson's disease: Where are we and where do we go from here?
Gesine Paul-Visse, Lund

Smooth muscle dysfunction in the urinary bladder and gastrointestinal tract in the 6-OHDA model of Parkinson's Disease
Maria Del Pilar Murillo Angarita, Gothenburg

13.40 - 14.40 Non-PD Movement Disorders

Chair: Espen Dietrichs, Oslo
Mathias Toft, Oslo

Working ability in focal dystonia
Rebekka Ortiz, Helsinki

4R-tauopathies – spectrum, evolution, therapies
Gunter Hoeglinger, Munchen

Monogenetic forms of Movement Disorders
Andreas Puschmann, Lund

- 14.40 - 15.00** **Coffee**
- 15.00 - 16.00** **Biomarkers, risk factors and early disease I**
 Chair: Sven Pålhagen, Stockholm
 Ultra-sonography of the cervical vagus - a novel, objective biomarker of parasympathetic denervation in Parkinson's disease.
Tatyana Fedorova, Aarhus
 Biofinder 2
Ruben Smith, Lund
 Fluid biomarkers in PD-how far did we get?
Brit Mollenhauer, Göttingen
- 16.00 - 17.20** **Pathophysiology I**
 Chair: Mika Martikainen, Turku
 Alexander Storch, Rostock
 On the role of GBA and Saposin C in Parkinson's disease
Per Svenningsson, Stockholm
 Microbiota-gut-brain connection
Filip Scheperjans, Helsinki
 The microbiom in the TREND cohort
Sebastian Heinzl, Kiel
 Antibiotics, the gut brain axis, and Parkinson's disease – are there links?
Tuomas Mertsalmi, Helsinki

Saturday, 9 Nov 2019 Kiel

- 10.00 - 10.40** **Pathophysiology I**
 Chair: Markus Wiksten
 Christian Winkler, Hannover
 Alpha-synuclein toxicity mechanisms and translational therapy strategies
Mathias Baehr, Göttingen
 Autoimmunity in Parkinson's disease
Richard Dodel, Essen
- 10.40 - 11.20** **Symptoms and signs**
 Chair: Markus Wiksten
 Christian Winkler, Hannover
 Total burden on non-motor symptoms in Parkinson's disease versus non-dopaminergic parkinsonism
Elina Jaakkola, Turku
 Parkinson and Pain – Update and Results of an UKE study
Carsten Buhmann, Hamburg
- 11.20 - 11.35** **Coffee**
- 11.35 - 12.55** **Symptoms and signs (cont.)**
 Parkinson disease: Can there be order from chaos?
Charalampos Tzoulis, Bergen
 Delirium in Parkinson's disease
Stefan Lorenzl, Munchen
 Work and Parkinson's disease
Jonathan Timpka, Lund
 PKG in the management of PD - a randomized controlled trial
Filip Bergqvist, Göteborg
- 12.55 - 13.25** **Lunch**
- 13.25 - 14.55** **Imaging**
 Chair: Daniela Berg, Kiel
 Per Odin, Lund
 Brain-first vs Body-first, Parkinson's disease is determined by RBD status - results of a multi-modality imaging study.
Per Borghammer, Århus
 Measuring cortical synaptic loss in vivo in Parkinson's disease - results of an 11C-UCB-J PET study in PD, DLB and healthy controls
Katrine Andersen, Århus
 Imaging tremor disorders
Jos Becktepe, Kiel

Neural correlates of hypophonia and the Lee Silverman Voice treatment in Parkinson`s Disease: a fMRI study

Alexander Baumann, Kiel

Parkinsonian motor signs in relation to striatal dopamine transporter binding in patients with clinically uncertain Parkinsonism - A clinical and imaging study with [^{123I}]FP-CIT SPECT

Eliina Mäkinen, Turku

15.05 - 15.20

Coffee

15.20 - 17.00

Treatment

Chair: Daniela Berg, Kiel

Per Odin, Lund

The Oslo STN-DBS NorStim study: 5 year data

Silje Bjercknes, Oslo

Lesion network localization of movement disorders

Juho Joutsa, Harvard Medical School & Turku

From pathophysiological knowledge to treatment concepts in task specific dystonia

Kirsten Zeuner, Kiel

Novel small molecules for the treatment of unmet needs in PD

Joakim Tedroff, Stockholm

Pump-based PD therapies: recent results

Per Odin, Lund

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