

12TH

12TH GERMAN-SCANDINAVIAN MEETING
ON MOVEMENT DISORDERS
9 – 12 MARCH 2023

KIEL

GOTHENBURG

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2023-01-09

Dear Colleagues

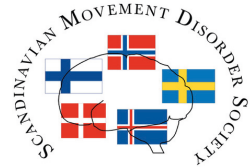
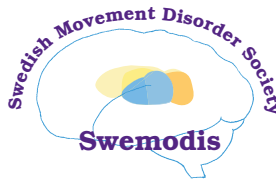
We wish You warmly welcome to the 12th German-Scandinavian Meeting on Movement Disorders. The meeting usual take place at the Gothenburg and Kiel universities and will offer a broad high-quality coverage of basic and clinical research in the movement disorder area. There will be plenty of possibilities 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

Kunsthalle
Düsternbrooker Weg 1
Kiel

Arvid Carlsson Lecture hall,
Akademicum, Medicinaregatan 3

Lodging and transportation

Stena Line
Kiel - Gothenburg – Kiel

Language

The official language of the symposium will be English

Registration

Registration to the meeting should be done on www.bookmymeeting.se/12gsm, use the the key **12gsm**, 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 Gothenburg/Kiel harbour themselves.

Lectures

We aim for double-lectures: A senior colleague is asked to present together with a younger colleague and they divide the talk as follows:

- Introduction of research area and younger colleague by senior 5 min
- Presentation of research project by junior colleague 15 min
- Discussion 5 min

Meeting Time Schedule

Thursday, March 9

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

Friday, March 10

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

Saturday, March 11

- 09.15 Arrival in Gothenburg and transportation to lecture hall
- 10.00-16.00 Meeting
- 16.00 End of the meeting for the group starting in Sweden
- 16.45 Others: Bus to Stena Line
- 17.45 Departure for Kiel and dinner on board

Sunday, March 12

- 09.15 Arrival in Kiel for the group that started in Germany
- 09.15 End of the meeting for the group that started in Germany

Scientific Program

Friday, March 10 2023, Kiel

- 10.00 - 10.30 Industry Symposium**
Chair: Daniela Berg
New methods for L-dopa infusion
Alexander Storch
- 10.30 - 10.45 Break**
- 10.45 - 12.00 Biomarkers**
Chair: Thomas Carlsson, Gothenburg
Exosomal Biomarkers in the early and differential diagnosis of neurodegenerative diseases.
Senior: Gunter Höglinger, Junior: Mojtaba Nemati
Genetics of neuropathology and imaging biomarkers in PD
Senior: Lasse Pihlstrøm, Junior: Jon-Anders Tunold
Alpha-Synuclein biomarkers in Parkinson's disease
Senior: Eva Schaeffer, Junior: Annika Kluge
- 12.00 - 13.00 Lunch**
- 13.00 - 13.30 Honorary Lecture from Gunther Deuschl**
Chair: Espen Dietrichs,
Evidence base for invasive Parkinson therapies
Gunther Deuschl
- 13.30 - 14.45 Pathophysiology I**
Chair: Gunther Deuschl
What is vascular parkinsonism?
Senior: Vidar Gundersen, Junior: Hedda Holm
Neural correlates of the handwriting network: A comparative fMRI study of imagined versus executed handwriting and drawing movements
Senior: Kirsten Zeuner, Junior: Alex Baumann
Alterations of the microbiota-gut-brain axis in early Parkinson's disease and essential tremor
Senior: Filip Scheperjans, Junior: Kirsi Murtomäki
- 14.45 - 15.00 Break**
- 15.00 - 16.15 Pathophysiology II**
Chair: Tove Henriksen
Brain networks in cervical dystonia
Senior: Juho Joutsa, Junior: Emma Honkanen
Vagus nerve atrophy and correlation with autonomic functions in PD
Senior: Uwe Walter, Junior: Michael Batchakaschvili
Animal models of brain-first and body-first Parkinson's disease
Senior: Poul Henning Jensen, Junior: Nathalie Van Den Berge
- 16.15 - 16.25 Industry Symposium**
Chair: Mika Martikainen
Stada
Speaker

Saturday, 11 March 2023, Gothenburg

- 09.55 - 10.10 Industry Symposium**
Chair: Norbert Bruggeman
Zambon: Abnormal pain processing in patients with Parkinson´s disease.
Philipp Hullemann
- 10.10 - 10.35 News from the laboratory**
Chair: Steffen Paschen
Ropinirole as an adjuvant treatment to L-DOPA: behavioural and molecular profiling in the rat
Senior: Angela Cenci-Nilsson, Junior: Mirjam Wolfschlag
- 10.35 - 10.50 Break**
- 10.50 - 11.40 Symptoms and signs**
Chair: Sven Pålhagen
Automated mining of electronic health records in Parkinson´s disease.
Senior: Valtteri Kaasinen, Junior: Tomi Kuusimäki
Validation of the PD home diary for assessment of motor fluctuations in advanced PD
Senior: Matthias Löhle, Junior: Jonathan Timpka
- 11.40 - 12.30 Imaging**
Chair: Alexander Storch
Microstructural mapping of Substantia nigra and Locus coeruleus in Parkinson disease with ultra-high field MRI
Senior: Hartwig Siebner, Junior: Christopher Fugl Madlung
Cholinergic degeneration in PD and DLB as measured with [18F]FEOBV PET
Senior: Jacob Horsager, Junior: Niels Okkels
- 12.30 - 13.15 Lunch**
- 13.15 - 14.30 Treatment I**
Chair: Christian Winkler
IPAPS: Impulse control disorders and dopamine agonist therapy
Senior: Espen Dietrichs, Junior: Sara Staubo
MR-guided focused ultrasound for tremor and Parkinson´s disease – effects and side effects
Senior: Steffen Paschen, Junior: Greta Himmelskamp
Care of Late stage Parkinson and PD_pal
Senior: Per Odin, Junior: Monica Scharfenort
- 14.30 - 14.45 Break**
- 14.45 - 15.35 Treatment II**
Chair: Kathrin Brockman
L-dopa effect as predictor of DBS-effect
Senior: Gunther Deuschl, Junior: Robin Wolke
Intraoperative target optimization for subthalamic nucleus deep brain stimulation in PD
Senior: René Reese, Junior: Maxi Kersten

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