



LUNDBECK
**SCIENCE
FORUM
NEUROLOGY**
2022 19 – 20 MAY
COPENHAGEN

Welcome to a two-day face-to-face neurology symposium in Copenhagen, organized and funded by Lundbeck.

We have an program of international speakers in neurology covering different topics relevant for both researchers and clinicians in neurology. The symposium will cover findings from pre-clinical and clinical research as well as perspectives from clinical practice. Lundbeck invites clinical neurologists to join our scientific symposium.

When Thursday 19th and Friday 20th May 2022

Where H. Lundbeck A/S, Ottiliavej 9, 2500 Valby, Denmark.

The symposium is to be held at Lundbeck's C2-auditorium in Copenhagen (4.6 km from Copenhagen Central Station and 12 km from Kastrup Copenhagen Airport).

This invitation is for healthcare professionals only.



AGENDA

DAY ONE – THURSDAY 19TH MAY

11.00 - 12.30 **Arrival and Registration**
Lunch will be available in the lobby by the auditorium

12.30 - 13.15 **Welcome address and introductory lecture**
Chair: Lundbeck Medical BA North

Progress in Neurology: Where have we come from in 50 years and where are we going in the next 10 years

Professor Claudio Bassetti, Department of Neurology, University of Bern, Switzerland

13.15 - 14.45 **SESSION 1**
Biomarkers and Genes in Neurological Diseases
Chair: Dr Marja-Liisa Sumelahti
Co-chair: Dr Henrik Winter Schytz

The search for biomarkers of disease heterogeneity in amyotrophic lateral sclerosis

Professor Orla Hardiman, Academic Unit of Neurology, School of Medicine, Trinity Biomedical Sciences Institute, Dublin, Ireland

Biomarkers for Dementia Today and Tomorrow

Dr Eino Solje, Institute of Clinical Medicine Neurology, University of Eastern Finland, Kuopio, Finland

Genetic mutations in familial forms of sporadic Parkinson disease

Dr Shohreh Issazadeh-Navikas, University of Copenhagen and Department of Neurology, Rigshospitalet, Copenhagen, Denmark

14.45 - 16.15 **POSTER SESSION**
Chair: Dr Mark Braschinsky
Co-chair: Professor Alexandra Sinclair

Poster at-a-glance presentation

2 min per presenter (depending on the number of posters)
Poster mingle in the C2-auditorium lobby with coffee, tea and snacks

16.15 - 18.15 **SESSION 2**
Imaging neurological disorders
Chair: Dr Henrik Winther Schytz
Co-chair: Dr Anna Sundholm

Silicon-based photon counting technique and tissue access by endovascular technique: two inventions with relevance for the neurology field.

Professor Staffan Holmin, Head of Imaging and Physiology at Karolinska Institutet, Department of Neuroradiology, Karolinska University Hospital, Sweden



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DAY ONE – THURSDAY 19TH MAY

16.15 - 18.15

Molecular neuroimaging in neurological disorders (SPECT and PET techniques)

Professor Gitte Moos Knudsen, DMSc, consultant, Neurobiology Research Unit, Rigshospitalet and Institute for Clinical Medicine, University of Copenhagen, Denmark

Mild traumatic brain injury impairs the dynamic neurophysiological repertoire of brain activity (EEG and MEG techniques)

Assistant professor Benjamin T Dunkley, Hospital for Sick Children, University of Toronto, Canada

Precision medicine of brain circuit dysfunction using Transcranial brain stimulation

Professor, Hartwig Roman Siebner, DMSc, Consultant, Danish Research Centre for Magnetic Resonance (DRCMR), Copenhagen University Hospital Amager and Hvidovre and Institute for Clinical Medicine, University of Copenhagen, Denmark

DAY TWO – FRIDAY 20TH MAY

08.30 - 10.30

SESSION 3

New Advances in Neurological treatments

Chair: Dr Anna Sundholm

Co-chair: Dr Marja-Liisa Sumelahti

Mechanistic similarities across neuropathic, musculoskeletal and visceral chronic pain conditions: Implications for management

Professor Lars-Arendt Nielsen, Department of Health Science and Technology at Aalborg University, Denmark

Potassium channel activators as novel treatment options for epilepsy

Professor Fredrik Elinder, Department of Biomedical and Clinical Sciences at Linköping University, Sweden

New advances in therapy for Alzheimer's disease

Dr Kristian Steen Frederiksen, Danish Dementia Research Centre at Rigshospitalet, University of Copenhagen, Denmark

Cannabinoids in neurology

Dr Mark Weatherall, Consultant Neurologist at Stoke Mandeville Hospital in the Buckinghamshire Healthcare NHS Trust, United Kingdom

10.30 - 11.00

Coffee and tea break

In the lobby by the auditorium



AGENDA

DAY TWO – FRIDAY 20TH MAY

11.00 - 12.15

SESSION 4

COVID-19 in neurology

Chair: Professor Alexandra Sinclair

Co-chair: Dr Mark Braschinsky

Long-term post-COVID pain symptoms

Professor Lars Arendt-Nielsen, Department of Health Science and Technology at Aalborg University, Denmark

COVID-19 and headache: What have we learned?

Dr Patricia Pozo-Rosich, Headache and Craniofacial Pain Clinical Unit, University Hospital Vall d'Hebron in Barcelona, Spain

12.15 - 12.45

Closing remarks and announcement of poster award

Dr Mark Braschinsky

12.45 - 13.45

Lunch and departure

We are grateful to the members of the Scientific Steering Committee for their support in planning the meeting.

Prof Alexandra Sinclair, University of Birmingham, United Kingdom

Dr Anna Sundholm, ME Neurologi, Tema HKN, Karolinska University Hospital, Sweden

Dr Anne Hege Aamodt, Oslo University Hospital, Rikshospitalet, Norway

Dr Henrik Winther Schytz, Headache Clinic Glostrup, Denmark

Dr Marja-Liisa Sumelahti, Suomen Terveystalo Tampere, Finland

Dr Mark Braschinsky, Tartu University Hospital, Tartumaa, Estonia

The symposium is open for attendance to neurology clinicians from Denmark, Estonia, Finland, Ireland, Latvia, Lithuania, Norway, Sweden and the United Kingdom.



Registration

To register please click on the link to reach the registration portal:

<https://cwt nordicevents.com/sf22>

Deadline for registration is 19th April.

Information to poster presenters

If you are a clinician conducting research, especially early career researchers doing post-graduate or post-doc studies, please join our poster session! To join the poster session submit your poster in pdf-format to SOSN@lundbeck.com **deadline 1st of April**. After submission all posters will be reviewed by the poster committee, and we will be in contact with presenters. Please have a look at the instruction for posters below.

Brief poster instructions

- The posters should primarily be focused on general, not medicinal product specific research, within the field of neurology. This includes, for example, preclinical, clinical research, registry-based studies and health economy.
- As this is a non-commercial scientific symposium, no research on Lundbeck drug agents or drug agents from other manufacturers which are in the same class as Lundbeck agents will be allowed on any posters.
- Posters on migraine or headache as a topic will unfortunately not be allowed.
- Lastly, the posters must be written in English. The poster can be in either landscape or portrait orientation but should not be bigger than A0 format (841 x 1188 mm). More practical instructions about posters can be found on the registration page.

Information about travel and accommodation

For attendees traveling from Denmark, Finland, Estonia, Latvia, Lithuania, United Kingdom and Ireland, Lundbeck can support with travel and accommodation (one night 19-20th May). Once you have registered a travel agency will make all travel arrangements. Accommodation will be at [Copenhagen Island Hotel](#), Kalvebod Brygge 53, 1560 Copenhagen W, Denmark.

Meals (lunch on 19-20th May and dinner in the evening of 19th May) will be included for all symposia attendees. Dinner in the evening of 19th May will be hosted at the Copenhagen Island Hotel.

We look forward to seeing you in Copenhagen!

If you have any questions about this meeting please contact the planning committee, we would be happy to respond to your queries

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Placeholder approval number



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