

9th Kuopio Alzheimer Symposium and 3rd Nordic Memory Clinic Conference – NMCC August 23–25, 2022

Program

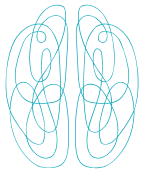
Day 1 – Tuesday 23.8.2022

Nordic Memory Clinic Conference – NMCC

Opening of the 3rd Nordic Memory Clinic Conference and Session I: Advances in Alzheimer's disease

Time slot	Presentation title
09.00–9.10	Welcome Anne Koivisto, Chairperson of the local NMCC Organising Committee and Jon Snaedal, Chair, Nordic Network in Dementia Diagnostics
09.10–9.25	Opening words Sirpa Pietikäinen, Member of the European Parliament, Member of the Board of Alzheimer Europe
09.25–9.50	New perspectives on the pathogenesis of AD Heikki Tanila, University of Eastern Finland, Kuopio, Finland
09.50–10.20	Q-EEG as novel technique in prognosis and differential diagnostic of cognitive impairment Knut Engedal, Norwegian Centre on Aging and Health, Tønsberg and Oslo, Norway
10.20–10.50	MRI and CT in dementia diagnostics-old and new methods Lars-Olof Wahlund, Karolinska Institutet, Sweden
10.50–11.20	Treatment possibilities in next five-ten years: How we have to prepare for that at the clinics? Jon Snaedal, National University Hospital of Iceland, Iceland
11.20–11.30	Discussion Anne Koivisto and Jon Snaedal
11.30–12.30	Lunch, exhibition





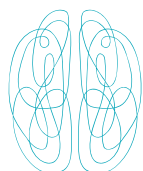
Session II: Synucleinopathies: Where are we going?

Time slot	Presentation title
12.30–13.00	Evidence for two common progression patterns of Lewy-related pathology in the population-based Vantaa85+ study Liisa Myllykangas, University of Helsinki, Finland
13.00–13.30	Parkinson's Disease related cognitive impairment Dag Årslund, King's College London, UK and University of Stavanger, Norway
13.30–14.00	Pharmacological treatment in LBD - new perspectives John O'Brien, University of Cambridge, UK
14.00–14.30	Fecal microbiota transplantation as a treatment possibility in synucleinopathies and other neurodegenerative diseases Filip Scheperjans, University of Helsinki, Finland
14.30–15.00	Coffee and tea break, exhibition

Session III: Multidisciplinary Memory disorder meeting at Clinic: Two cases with neuropsychiatric symptoms on stage

Time slot	Presentation title
15.00–15.20	Introduction of the cases with neuropsychiatric symptoms and cognitive deterioration Chairpersons: Johanna Krüger and Peter Høgh
15.20–16.15	Topics to be discussed/presented by multidisciplinary team: <ul style="list-style-type: none">• Social background, environmental factors, FBI-Mod/NPI interview results• Neurobiology behind neuropsychiatric symptoms• Fluid and structural biomarkers of neurodegenerative disorders in differential diagnostics: Good or not good?
16.15–16.25	Conclusions - Behavioral FTD, AD, VCI or something else? Which features support the diagnosis? Chairperson Johanna Krüger
16.25–16.50	Treatments of frontal symptoms in memory disorders Risto Vataja, University of Helsinki, Finland
16.50–17.00	Closing of the day Johanna Krüger, Anne Koivisto
17.15–19.15	Patient and Public Involvement (PPI) in Brain Disorders Satellite meeting
20.00–22.00	Welcome reception





Day 2 – Wednesday 24.8.2022

9th Kuopio Alzheimer Symposium

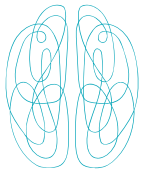
Opening of the 9th Kuopio Alzheimer Symposium and Keynote session

Time slot	Presentation title
09.00–09.05	Opening words Mikko Hiltunen, University of Eastern Finland, Finland, Chair of the Organizing Committee
09.05–09.15	Welcome address Jussi Pihlajamäki, Dean of the Faculty of Health Sciences, University of Eastern Finland, Finland
09.15–09.30	Welcome address Philippe Amouyel, University Hospital of Lille, France
09.30–09.45	Address from the expert by experience
09.45–10.30	Keynote lecture: The Alzheimer Landscape in 2022 and beyond Philip Scheltens, Alzheimer Center Amsterdam, Amsterdam UMC Netherlands
10.30–11.00	Coffee and tea break, exhibition, and posters (odd numbers)

Oral session I: Genetics and personalized medicine in neurodegenerative diseases

Time slot	Presentation title
11.00–11.25	New insights on the genetic etiology of Alzheimer's and related dementia Jean-Charles Lambert, INSERM/Institut Pasteur Lille, France
11.25–11.50	Outcomes of the genome-wide genetic analyses in MCI Alfredo Ramirez, University of Cologne, Germany
11.50–12.15	Cholesterol and matrisome pathways dysregulated in APOE ε4 human astrocytes Julia TCW, Boston University School of Medicine, Boston, MA, USA
12.15–12.40	Mechanistic elucidation of Alzheimer's disease using iPSC derived cell models Jari Koistinaho, University of Helsinki, Finland
12.40–13.05	Learning from cognitively healthy centenarians to escape dementia ? Henne Holstege, Amsterdam UMC, Netherlands
13.05–13.30	Very large-scale biobank projects, experiences from FinnGen Aarno Palotie, University of Helsinki, Finland
13.30–14.30	Lunch, exhibition

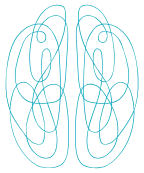




Oral session II: New developments in diagnostic and predictive biomarkers in neurodegenerative diseases

Time slot	Presentation title
14.30–14.55	Emerging biofluid markers in the diagnostics of dementia Henrik Zetterberg, University of Gothenburg, Sweden
14.55–15.20	Current and future biofluid markers in the differential diagnostics of neurodegenerative diseases Olivia Belbin, Hospital Santa Creu i Sant Pau, Barcelona, Spain
15.20–15.45	Molecular imaging in neurodegenerative diseases Juha Rinne, Turku PET Center, Turku, Finland
15.45–16.10	TMS as a neurophysiological tool in the early differential diagnostics of neurodegenerative diseases Alberto Benussi, University of Brescia, Brescia, Italy
16.10–16.35	Ethical issues related to the clinical use of biomarkers in early neurodegenerative diseases Gunhild Waldemar, University of Copenhagen, Denmark
16.35–17.15	<i>Coffee and tea break, exhibition, and posters (even numbers)</i>
17.15–19.15	FinFTD Network Satellite meeting
20.00–22.30	<i>Get-together party</i>





Nordic Memory Clinic Conference - NMCC: Parallel sessions I & II

Parallel session I

- NMCC Parallel session I is especially targeted for psychologists and congress participants who examine or use cognitive screening methods in their work

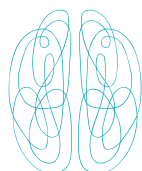
Neuropsychological screening test batteries to detect early cognitive changes in memory disorders:

Time slot	Presentation title
11.05–11.25	Cognitive assessment in ethnic minority populations Rune Nielsen, Danish Dementia Research Centre, Denmark
11.25–11.45	CERAD – the new Finnish version Ilona Hallikainen, University of Eastern Finland, Finland
11.45–12.05	IFS and FAB screening tests in the evaluation of executive functions Leena Heikkinen, Oulu University Hospital, Finland
12.05–12.30	Novel digital tests for early detection of cognitive impairment, new findings from Reykjavik and Kuopio studies Jon Snaedal, National University Hospital of Iceland, Iceland and Anne Koivisto, Sanna Hannonen, and Sami Andberg, University of Eastern Finland, Finland

Differential diagnostics of cognitive impairment in working age:

Time slot	Presentation title
12.30–12.50	Neuropsychological assessment in burnout and stress-related illness Hanna Malmberg-Gavelin, Umeå University, Sweden
12.50–13.10	Cognitive symptoms in working-age – diversity of etiologies Teemu Paajanen, Finnish Institute of Occupational Health Helsinki, Finland
13.10–13.30	Cognitive aging and retirement Linn Elena Zulka, University of Gothenburg, Sweden





Parallel session II

- NMCC Parallel session II is especially targeted for nurses and other professionals working at memory polyclinics

Time slot	Presentation title
14.35–15.15	Technological solutions in dementia care Laila Oksnebjerg, Danish Dementia Research Centre
15.15–15.30	Family caregivers evaluation in memory polyclinics - should we evaluate them? Tarja Välimäki, University of Eastern Finland, Finland
15.45–16.30	Teamwork in memory polyclinics – added value for care. Experiences from Finland and Iceland Hanna-Maria Roitto, HUS/University of Helsinki, Elli Uusikoski, Geriatric Outpatient Clinic, Helsinki City Hospital, and Jon Snaedal and a memory nurse, National University Hospital of Iceland, Iceland

Day 3 – Thursday 25.8.2022

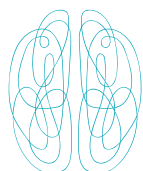
9th Kuopio Alzheimer Symposium

09.00–10.30	<i>Coffee and tea, exhibition</i>
09.50–10.30	<i>Posters (odd numbers)</i>

Oral session III: Co-morbidities of neurodegenerative diseases

Time slot	Presentation title
10.30–10.55	In vivo human studies of molecular clearance from brain and cerebrospinal fluid in neurodegenerative disease Per Kristian Eide, Oslo University Hospital, Oslo, Norway
10.55–11.20	Targeting Intramural Periarterial Drainage (IPAD) for the treatment of Alzheimer's disease Roxana O. Carare, University of Southampton, UK
11.20–11.45	Epilepsy in neurodegenerative disorders Anita Kamondi, Semmelweis University, Budapest, Hungary
11.45–12.10	Potential involvement of varicella zoster virus in Alzheimer's disease (AD)/dementia via reactivation of quiescent herpes simplex virus type 1 Ruth Itzhaki, University of Oxford, UK





12.10–12.35	Sars-Cov-2 and Alzheimer's disease Katja Kanninen, University of Eastern Finland, Kuopio, Finland
12.35–13.35	Lunch, exhibition

Oral session IV: New advancements in prevention and therapies of neurodegenerative diseases

Time slot	Presentation title
13.35–14.00	WW-FINGERS updates: towards personalized prevention and global strategies Miia Kivipelto, Karolinska Institutet, Stockholm, Sweden and University of Eastern Finland, Kuopio, Finland
14.00–14.25	Impact of COVID-19 on prevention strategies Francesca Mangialasche, Karolinska Institutet, Stockholm, Sweden
14.25–14.50	Harmonization and data sharing in prevention studies Markku Peltonen, THL, Helsinki, Finland
14.50–15.15	Multidomain interventions and their novel mechanisms Tobias Hartmann, Saarland University, Homburg, Germany
15.15–15.40	The active role of citizens and patients in dementia prevention Ana Diaz, Alzheimer Europe
15.40–16.05	FINGER-NL: New strategies in multidomain interventions Wiesje van der Flier, Alzheimer Center Amsterdam, Amsterdam UMC Netherlands
16.05–16.30	Coffee and tea break, exhibition, and posters (even numbers)

Closing and award session

Time slot	Presentation title
16.30–16.45	Best poster presentation awards Alzheimer Research Society Finland, TBA
16.45–17.00	Closing words Mikko Hiltunen, Miia Kivipelto
19.00–23.00	Speakers' dinner

