

3rd Swedish Meeting for Alzheimer Research

10th April 2025

8.00 – 9.15 – Registration

9.30 – 9.45

Welcome words:

9.30 Dean KI North Carl Johan Sundberg

9.35 H.M. Drottning Silvia

9.42 Director of Center for Alzheimer Research (CAR) Daniel Ferreira

9.45 – 10.15

Session I – Epidemiology and risk factors of Alzheimer’s Disease

Chairs: Lars Lannfelt (UU) and Sara Hägg (KI)

Speakers:

Giulia Grande (KI-ARC)

“Blood biomarkers of Alzheimer’s disease and dementia in the community”

Karolina Kauppi (UmU)

“Influence of pathway-based polygenic risk scores for Alzheimer’s Disease on dementia risk and age-related cognitive decline”

Sara Hägg (KI)

“Biological aging and the risk for Alzheimer’s disease and related dementias”

Nicholas Levak (GOLD SPONSOR – NUTRICIA):

“Latest research on medical nutrition interventions in early AD”

10.15 – 11.00

Session II – Amyloid proteinopathy

Chairs: Anna Månberg (KTH) and Hugo Lövheim (UmU)

Speakers:

Axel Abelein (KI)

“Identification of potential aggregation hotspots on $\alpha\beta$ 42 fibrils blocked by the anti-amyloid chaperone-like brichos domain”

Sofie Nyström (LiU)

“Virus amyloid – a link between virus infection and Alzheimer’s disease?”

Dag Sehlin (UU)

“Structural features of $A\beta$ aggregates with the Uppsala deletion”

Daniel Jaraj (GOLD SPONSOR – ELI LILLY):

“Eli Lilly’s commitment to Alzheimer’s research: Advancing progress through innovation and care”

11.00 – 11.45

Speed presentations from abstract submission – 14 Speakers

Chair: Per Nilsson (KI)

11.45 – 12.45 POSTERS and LUNCH

12.35 – 12.45 LUNCH PRESENTATION FROM SILVER SPONSORS.

Chair: Daniel Ferreira

Canan Ugur Yilmaz (SILVER SPONSOR – QUANTERIX):

“Simoa® technology: Unlocking new insights in Alzheimer's disease through ultrasensitive biomarker detection”

12.45 – 13.30

Session III – Alzheimer's disease biomarkers and artificial intelligence

Chairs: Jakob Vogel (LU) and Sara Pudas (UmU)

Speakers:

Laia Montoliu-Gaya (GU)

“Next challenges in blood biomarkers for Alzheimer's disease”

Ruben Smith (LU)

“Clinical value of tau PET imaging and tau PET/tau pathology correlations”

Rodrigo Moreno (KTH)

“Synthetic MRI aging”

Anne-Li Lind (GOLD SPONSOR – OLINK):

“Advancing neurodegeneration research through proteomics”

13.30 – 14.15 POSTERS and COFFEE BREAK

14.15 – 14.45

A session with ALZHEIMERFONDEN

Liselotte Jansson (Alzheimerfonden, Secretary General)

“A presentation of the Swedish Alzheimerfoundation”

Sophia Du Rietz (Alzheimerfonden, Marketing Manager)

“A conversation with an Alzheimer's patient and a relative”

14.45 – 15.30

Session IV – Neuroinflammation, retina and APOE

Chairs: Maria Lindskog (UU) and Tomas Deierborg (LU)

Speakers:

Anna Erlandsson (UU)

“Astrocytes: A potential target to reduce cell-to-cell spreading in Alzheimer's disease”

Henrietta Nielsen (SU)

“APOE and systemic processes”

Malin Wennström (LU)

“The retina-brain nexus: Implications in Alzheimer's disease”

Petronella Kettunen (GU)

“Neuroinflammatory markers differ from controls and correlate with vascular pathologies and cognition in patients with manifest dementia”

15.30 – 16.15 POSTERS and COFFEE BREAK

16.15 – 16.55

Session V – Treatment of Alzheimer 's disease

Chairs: Helena Karlström (KI) and Dorota Religa (KI)

Speakers:

Linus Jönsson (KI-NG)

“How much should we be prepared to pay for disease-modifying treatments in Alzheimer's disease?”

Dorota Religa (KI-CG)

“Swedish registry for cognitive/dementia disorders, SveDem - development of Drug module for real life data”

Greta Hultqvist (UU)

for “Enhanced endogenous degradation of amyloid beta as a treatment strategy for Alzheimer's disease: utilizing gene and protein therapy”

Per-Ola Freskgård (GOLD SPONSOR – BIOARCTIC):

“Brain delivery in Alzheimer's disease”

16.55 – 17.00

Closing remarks:

CAR Steering group: Chengxuan Qiu, Dorota Religa, Per Nilsson, Daniel Ferreira