

ALZHEIMER'S DISEASE TRANSLATIONAL CONFERENCE

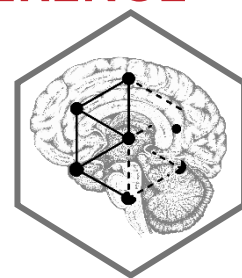
September 10th-12th, 2025

Kunnskapssenteret

Olav Kyrres gate 17, Trondheim, Norway

More information on adtc.no

Contact us at contact@adtc.no



Program

Day 1: 10.09.2025

Organization, function, and dysfunction of the memory system in connection with AD

Moderated by Heikki Tanila

Time	Event	Speaker
13:55-14:00	Welcoming address	
14:00-14:30	Anatomical units of space, time and memory	Menno Witter
14:30-14:40	Questions and discussion	
14:40-15:10	Functional units of space, time and memory	Edvard Moser
15:10-15:20	Questions and discussion	
15:20-15:50	Imaging the anatomical and structural units of memory	Christian Döller
15:50-16:00	Questions and discussion	
16:00-16:20	Break with refreshments	
16:20-16:50	Neuron-selective vulnerability in prodromal AD	Asgeir Kibro-Flatmoen
16:50-17:00	Questions and discussion	
17:00-18:30	Poster session 1	
18:30-19:00	The clinical presentation and diagnosis of AD	Gøril Rolfseng Grøntvedt
19:00-19:10	Questions and discussion	
19:10-19:40	The Norwegian Health Association: User engagement in research	Anne Rita Øksengård
19:40-19:50	Questions and discussion	

Day 2, Part 1: 11.09.2025

Central aspects of AD: proteinopathy

Moderated by Asgeir Kibro-Flatmoen

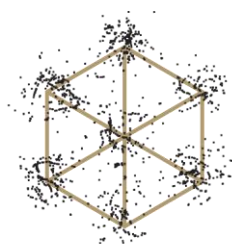
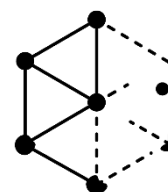
Time	Event	Speaker
09:00-09:40	Cryo-EM structures of tau filaments and their impact on AD	Michel Goedert
09:40-09:50	Questions and discussion	
09:50-10:20	Sequence of protein changes in AD	Dietmar Thal
10:20-10:30	Questions and discussion	
10:30-11:00	Certain subtypes of entorhinal neurons are particularly prone to the development of pathological tau species	Cliff Kentros
11:00-11:10	Questions and discussion	
11:10-11:30	Break with refreshments	
11:30-12:00	Early/initiating pathological interactions, A β , p-tau and ApoE	Gunnar Gouras
12:00-12:10	Questions and discussion	
12:10-12:40	Endosomal dysfunction triggers intraneuronal A β in late-onset AD	Claudia Almeida
12:40-12:50	Questions and discussion	
12:50-14:00	Lunch Break	

Day 2, Part 2: 11.09.2025**Central aspects of AD: Early cellular changes, behavior and cognition***Moderated by Tora Bonnevie*

Time	Event	Speaker
14:00-14:30	Microglial changes in early stages of AD	Kristine Freude
14:30-14:40	Questions and discussion	
14:40-15:10	Lifestyle and Dementia Risk: Does It Apply to Alzheimer's?	Geir Selbæk
15:10-15:20	Questions and discussion	
15:20-16:30	Poster session 2	
16:30-17:00	The vicious circle between neuronal hyperexcitability and AD	Heikki Tanila
17:00-17:10	Questions and discussion	
17:10-17:40	Exercised Plasma to Treat Alzheimer's Disease – The ExPlas Study	Atefe Tari
17:40-17:50	Questions and discussion	
17:50-18:10	Break with refreshments	
18:10-18:40	Roles of inflammation in Alzheimer's disease and dementia	Paul Edison
18:40-18:50	Questions and discussion	
18:50-19:20	Ethologically relevant phenotyping of cognitive impairments in AD model mice	Julija Krupic
19:20-19:30	Questions and discussion	
19:30-20:00	Fine-tuning the NAD ⁺ -mitophagy axis in healthy brain ageing	Evandro Fang

Day 3: 12.09.2025**Translational research on AD***Moderated by Gøril Rolfseng Grøntvedt*

Time	Event	Speaker
09:00-09:40	Insights from new models for tauopathy research and translation	Karen Duff
09:40-09:50	Questions and discussion	
09:50-10:20	Alzheimer's disease non-core brain pathologies and pathomechanisms	Tormod Fladby
10:20-10:40	Questions and discussion	
10:40-11:00	Break with refreshments	
11:00-11:30	The Trønderbrain project – Next-generation translational medicine	Katja Scheffler
11:30-11:40	Questions and discussion	
11:40-12:10	Memory, time and space in the human brain – impact of early AD	Tora Bonnevie
12:10-12:20	Questions and discussion	
12:20-12:30	Closing remarks	

Kavli Institute
for Systems NeuroscienceK. G. Jebsen Centre
for Alzheimer's Disease