

The aging brain conference, 12-14 June 2024

Union hotel, Geiranger

Hosted by Trondheim fMRI group, the National Norwegian Research Center [MiDT](#), St Olavs hospital, and Department of Neuromedicine and Movement Science, NTNU

PROGRAM:

Day 1, 12. June 2024				
	Time	Lecture title/ Activity	Speaker name	Affiliations
11:30	60 min	<i>Lunch</i>		
12:15	15 min	Welcome and Introduction	Asta Håberg	
12:30	40 min	The importance of synapse health to cognitive aging	Carol Barnes	UA, US
13:10	30 min	White matter in aging	Asta Håberg	NTNU/St. Olav/FHI
13:40	30 min	<i>Break</i>		
14:10	30 min	Neurotransmitters and brain energy	Jon Strom-Mathisen	UiO
14:40	30 min	Ageing, autophagy, artificial Intelligence, and compound A.	Edvandro Fei Fang	Ahus/UiO
15:10	30 min	Visualizing the aging brain in vivo with PET	Live Eikenes	NTNU
15:40		<i>Outdoor activities</i>		
17:45	60 min	<i>Blitz presentations</i>		
total	160 min			
19:00		<i>Dinner</i>		
Day 2, 13. June 2024				
09:00	5 min	Intro to day 2	Asta Håberg	
09:05	30 min	The cerebrovascular system and health in aging	Torgil Vangberg	UNN/UiT
09:35	40 min	Genetics of brain aging	Matt Huentelmann	TGen/ASU/UA, US
10:15	30 min	<i>Break</i>		
10:45	40 min	Cognition in aging: health and sociocultural considerations	Lee Ryan	UA, US
11:30	60 min	<i>Lunch</i>		
		<i>Outdoor activities</i>		

15:00	40 min	Novel perspectives on Vascular Cognitive Impairment: beyond counting lesions on MRI	Geert Jan Biessels, Professor of Neurology	UMC Utrecht, the Netherlands
15:40	30 min	Successful episodic memory function in aging - cognitive reserve, brain reserve and -maintenance	Anders Fjell	UiO
16:10	80 min	Poster session		
total	490 min			
17:30	Outdoor activities			
19:00		Dinner		
Day 3, 14. June 2024				
08:45	5 min	Intro to day 3	Asta Håberg	
08:50	10 min	Introduction; Cognitive aging: preventable, reversible, or irrevocable	Geir Selbæk	Aging and Health
09:00	40 min	Impacting modifiable factors for better brain aging	Gill Livingston	UCL, UK
09:40	40 min	Timing of lifespan influences on brain and cognition	Kristine Walhovd	UiO
10:20	80 min	Debate: Can brain health be preserved to 100+ years?	Geir Selbæk leads	Aging and Health
total	170 min			
11:30	60 min	Lunch		
End conference				