

# 8th Course on Biomarkers for Neurodegenerative Diseases

1 TO 5 JUNE, 2026 — BARCELONA

A comprehensive overview of the dynamic field of biomarkers for neurodegenerative diseases with a focus on Alzheimer's disease.

Organized by:

**barcelonaβeta**  
BRAIN RESEARCH CENTER

 UNIVERSITY OF  
GOTHENBURG

**UCL**

Diamond



Platinum



Gold

Quanterix

Silver



Bronze



	MONDAY 01 JUNE	TUESDAY 02 JUNE	WEDNESDAY 03 JUNE	THURSDAY 04 JUNE	FRIDAY 05 JUNE
08:15 — 09:15	Registration and Welcome	Ulf Andreasson Immunochemical methods	Nick Fox Introduction to MRI	William Jagust Amyloid PET imaging	
09:15 — 10:15	Sir John Hardy Genetics in neurodegenerative diseases	Ross Paterson Fluid biomarkers - SILK	Nick Fox Structural MRI	William Jagust Tau PET imaging	Kristin Wildsmith Use of AD biomarkers to enable the "rights" of drug development
10:15 — 10:45	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:45 — 11:45	Charlotte Teunissen Blood-based biomarkers I	Tammarny Lashley Pathology of neurodegenerative diseases	Martina Callaghan Functional MRI	Maura Malpetti PET imaging of synaptic integrity	Project Presentations
11:45 — 12:45	Laia Montoliu-Gaya Blood-based biomarkers II	Jonathan Schott Clinical presentation of neurodegenerative diseases	Mark Lubberink PET methodology	Michel Grothe PET imaging of glucose metabolism	
12:45 — 14:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 — 15:00	Henrik Zetterberg CSF biomarkers I	Alexandra König / David Berron Digital biomarkers	Workshops I,II,III*	Paul Edison PET imaging of inflammation	Project Presentations
15:00 — 16:00	Ann Brinkmalm CSF biomarkers II	15:30-15:45 Break		Jeffrey Cummings Current and future AD treatment strategies	Prizes, final remarks, and goodbye
16:00 — 16:30	Coffee Break	Proteomics / GNPC GNPC/Gates Ventures SomaScan	Project Preparation	Project Preparation	
16:30 — 17:00	Betty Tijms / Jacob Vogel Biomarker-defined subtyping	Olink Alamar			
17:00 — 18:00		16:45-17:00 Break			
		Carlos Cruchaga Proteomics			
SOCIAL ACTIVITIES	Welcome and networking (cheese & wine). Put together project groups	Free space at BBRC available for those willing to start preparing projects			
		Course dinner starts at 20:00	Career panel starts 18:00		

## \*WORKSHOPS

I

### DEVELOPMENT OF FLUID-BASED BIOMARKERS

Marta del Campo (*coordinator*),  
Inge Verberk, Olivia Belbin,  
Mircea Balasa

II

### THE ROLE OF BRAIN NETWORKS IN THE PROGRESSION OF ALZHEIMER'S DISEASE

Nico Franzmeier (*coordinator*),  
Raffaele Cacciaglia

III

### BIOMARKERS STATISTICS

Michael Donohue  
(*coordinator*)