

8th Workshop 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



*WORKSHOPS

I

DEVELOPMENT OF FLUID-BASED BIOMARKERS
Marta del Campo (coordinator), BBRC
Inge Verberk, Amsterdam UMC
Olivia Belbin, Hospital Sant Pau Barcelona
Mircea Balasa, Hospital Clinic Barcelona

II

THE ROLE OF BRAIN NETWORKS IN THE PROGRESSION OF ALZHEIMER'S DISEASE
Nico Franzmeier, (coordinator) LMU
Raffaele Cacciaglia, BBRC

III

BIOMARKERS STATISTICS
Michael Donohue, (coordinator) USC

	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	Tammaryn 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* Project Preparation	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 SomaScan (15min), Olink (15 min), Alamar (15 min), GNPC/Gates Ventures (15 min)		Project Preparation	
16:30 — 17:00	Betty Tijms / Jacob Vogel Biomarker-defined subtyping	16:45-17:00 Break			
17:00 — 18:00		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 project			
		Course Dinner starts at 20:00	Career panel starts 18:00		