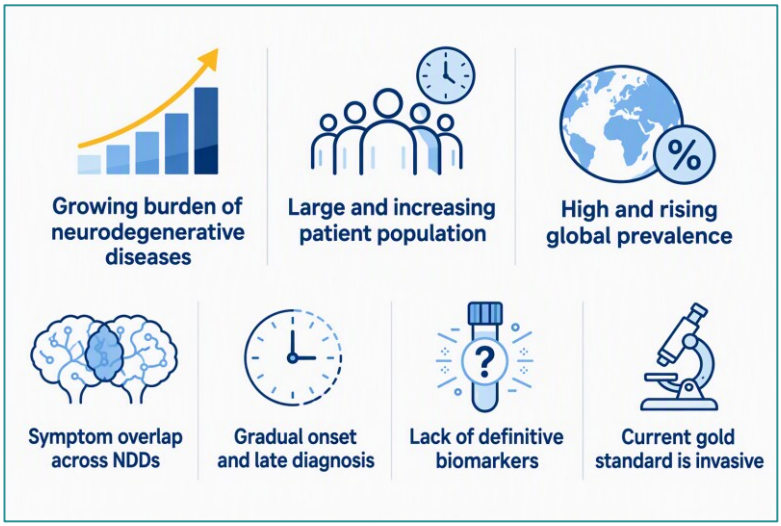
METNEDIA
PRECISION MEDICINE IN NEURODEGENERATIVE DISEASES

One Year of METNEDIA

METNEDIA At a Glance

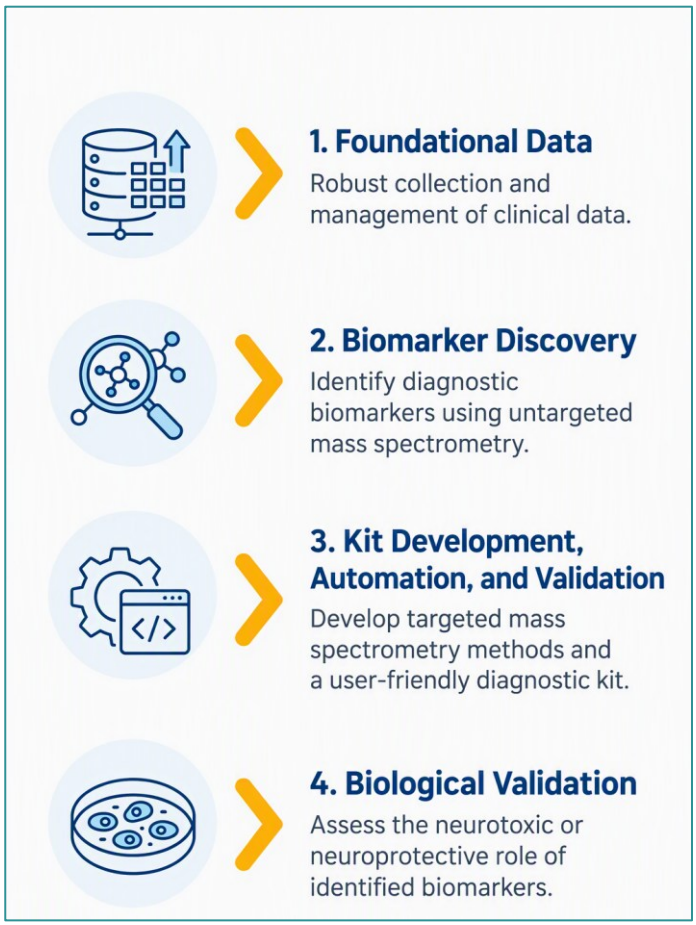
METNEDIA is a Marie Skłodowska-Curie Actions (MSCA) Staff Exchanges project that brings together researchers, clinicians, and other experts across Europe to advance innovative tools for the early diagnosis of neurodegenerative diseases.

The Challenge



Explore METNEDIA

A Four-Stage Research Pipeline



The Consortium

UPO
UNIVERSITÀ DEL PIEMONTE ORIENTALE

KING'S College LONDON

REGION Region Hovedstaden

I.R.C.C.S. Policlinico San Donato
Gruppo San Donato

THE CYPRUS INSTITUTE OF NEUROLOGY & GENETICS

NovaMechanics

SE&C
Your sustainable partner

ONE YEAR IN ACTION

METNEDIA

Bringing brain research closer to society

The Aging Brain – Myth or Truth?

27 March 2026 | Novara, Italy



METNEDIA helped bring research on neurodegenerative diseases, biomarkers and early diagnosis closer to citizens. Designed as an informal and interactive discussion, the event encouraged dialogue between researchers and the public on brain aging, disease mechanisms and emerging diagnostic approaches.

Read more

Engaging with young researchers

13th Mass Spectrometry Junior Day

19-20 May 2026 | Novara, Italy

METNEDIA actively participated in the MS J-Day, an international event bringing together more than 70 early-career researchers working across mass spectrometry and its applications. The project was presented alongside scientific contributions on Parkinson's disease biomarkers and automated machine-learning approaches for omics-based precision medicine.

Read more

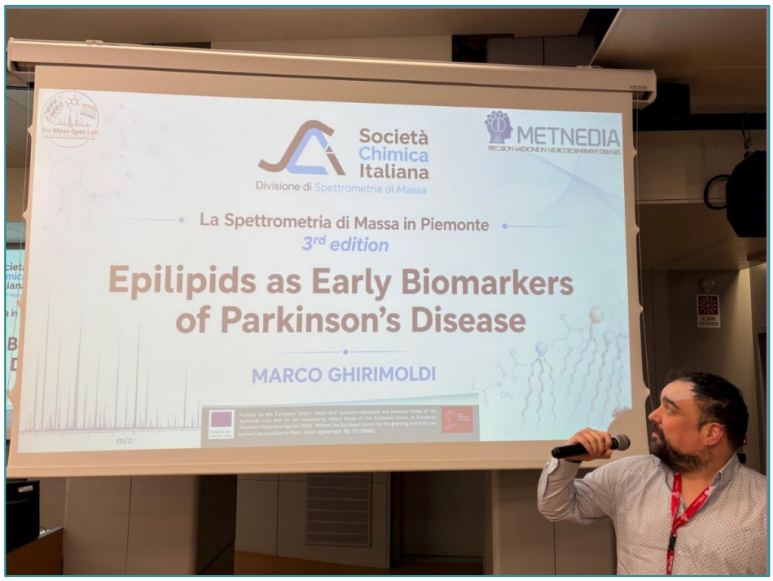
Reaching out to research communities

3rd Mass Spectrometry Piedmont Meeting

18 May 2026 | Novara, Italy

METNEDIA contributed to this multidisciplinary meeting through scientific presentations highlighting ongoing research in mass spectrometry, lipidomics and biomarker discovery for neurodegenerative diseases. The event also provided an opportunity to exchange knowledge and strengthen connections across academic, clinical and industrial research communities.





TRAINING AND KNOWLEDGE EXCHANGE

METNEDIA

BUILDING SKILLS

METNEDIA SUMMER SCHOOL

2 DAYS | LECTURES + HANDS-ON TRAINING | MULTI-OMICS & BIOMARKERS

24–25 June 2026 | University of Piemonte Orientale, Italy

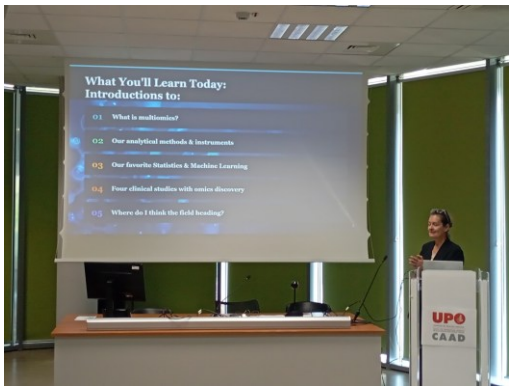




The METNEDIA Summer School brought together METNEDIA partners and researchers for two days of training in biomarker discovery, metabolomics, lipidomics and multi-omics approaches. Combining expert lectures with laboratory rotations, participants explored analytical workflows ranging from sample preparation and mass spectrometry to data processing and clinical interpretation.







CONNECTING EXPERTISE ACROSS EUROPE

STAFF EXCHANGES

6 Secondments so far

Secondments are an important part of METNEDIA, supporting knowledge exchange and collaboration across the consortium. So far, researchers have undertaken 6 secondments between Region Hovedstaden, University of Piemonte Orientale, SE&C, King's College London, Policlinico San Donato, and the Cyprus Institute of Neurology and Genetics focusing on metabolomics, personalised medicine, mass spectrometry and neurological disorders. Through these placements, secondees contribute their own expertise while learning from colleagues at the host institution and building stronger links across the consortium.