



January 29<sup>th</sup>, 2026

O|2 building/Auditorium  
VU campus/Amsterdam

## The 3<sup>rd</sup> Dutch Protein Aggregation Network Meeting

### Program:

09:30-10:15 Registration and coffee

10:15-10:30 Opening remarks

**Session 1: Molecular mechanisms regulating protein aggregation**

10:30-11:00 Mario Mauthe (UMC Groningen) – “Autophagy in neurodegenerative disorders”  
11:00-11:15 Thijmen Ligthart (AmsterdamUMC/VU) – “GVB positive neurones are resilient to tau-induced disruption of protein synthesis”  
11:15-11:30 Samantha Hughes (WUR) – “A whole organism systems approach to investigating pesticide-induced Parkinson’s Disease”

**Session 2: Structure of protein aggregates**

11:30-12:00 Mireille Claessens (UT) – “Alpha-synuclein and the random-coil conundrum: exploring the role of an IDP in membrane remodeling and disease”  
12:00-12:15 Giacomo Nisini (WUR) – “Structural investigation of FUS fibrils co-existing with liquid droplets”  
12:15-12:30 Evgeniya Osipova (LUMC) – “The missing link: end-stage CADASIL with minimal NOTCH3 aggregation”

12:30-14:15 Lunch break and posters

14:15-15:00 **Keynote Frederic Rousseau / Joost Schymkowitz** (Leuven University) – “Mapping the structural landscape and interactome of amyloids”

15:00-15:20 Coffee break

**Session 3: Therapeutic strategies targeting protein aggregation**

15:20-15:50 Giulia de Sabbata (Vector Y) – “AAV-mediated delivery of vectorised antibodies to target protein aggregation in neurodegenerative disease”  
15:50-16:05 Sólveig Hlín Brynjólfssdóttir (Danish Cancer Institute) – “Identifying key promoters of cellular protein aggregation”  
16:05-16:20 Aditya Iyer (Amyl Therapeutics) – “Crossing therapeutic boundaries: An immuno-therapeutic simultaneously targeting amyloid  $\beta$ , tau and  $\alpha$ -synuclein amyloid aggregates”

**Session 4: Towards measuring protein aggregates in patients**

16:20-16:50 Charlotte Teunissen (VU) – “Clinical value of measuring protein aggregates in patients with dementia”  
16:50-17:05 Francoise Dekker (NeuroTidal Dx/Utrecht University) – “FibrilRuler: fluid-based amyloid detection for precise fibril sizing and disease detection”

17:05-17:15 Concluding remarks

17:15-21:00 Conference dinner & Drinks at the Grand Cafe Living

### Sponsors:



### Organizers:

Vered Raz, Leiden UMC  
Ronald Buijsen, Leiden UMC,  
Patrick van der Wel, University of Groningen  
Steven Roeters, Amsterdam UMC  
Samantha Hughes, WUR  
Monique Mulder, Leiden UMC  
Anne Wentink, Leiden University