



Programme Herinneringen Symposium 2019

STOP ALZHEIMER: "Stopping Alzheimer's symptoms before they start"

08:30 – 09:00: Registration and Coffee

English

09:00 – 09:10: Welcome by Erwin L Roggen (ToxGenSolutions)

Session 1: Stichting Alzheimer Onderzoek/Foundation Recherche Alzheimer [Chair: Catherine Verfaillie]

09:10 – 09:30: *Kristel Slegers (University of Antwerp)*: Predicting cognitive decline through gene expression signatures of functional connectivity

09:30 – 09:50: *Karelle Leroy (Free University Brussels)*: Implication of endogenous tau phosphorylation by GSK-3 β and CDK5 on the recruitment and propagation of tau pathology induced by PHF-tau proteins isolated from AD brains

09:50 – 10:10: *Ilse Dewachter (Universiteit Hasselt)*: Targeting A β -induced tau pathology and its secondary effects, as key pathogenesis in Alzheimer's disease

10:10 – 10:30: *Roosmarijn Vandenbroucke (Ghent University)*: Investigation of the therapeutic applicability of IL1R and TNFR1 blockage in Alzheimer's disease

10:30 – 10:50: *Marine Bretou (KU Leuven)*: Presenilin 1 functions in endosomal recycling to maintain lysosomal clearance

10:50 – 11:20: Coffee + posters

Session 2: Addressing sporadic Alzheimer's through environmental and health risk factors [Chair: Erwin L Roggen (ToxGenSolutions)]

11:20 – 11:40: *Renzo Mancuso (KU Leuven)*: **Proposed topic** - Status on our knowledge, the complexity behind AD, and how this affects diagnosis and drug development

11:40 – 12:00: *Rodrigo Furtado Madeiro Da Costa (KU Leuven)*: Results human cell experiments (incl. -omics)

Het "Herinneringen" project is mede mogelijk gemaakt met financiële steun van het INTERREG programma Vlaanderen-Nederland en onderstaande partijen:



- 12:00 – 12:20: **Jacco Briedé (Maastricht University):** Evaluation of cell-based data against data from human clinical samples
- 12:20 – 12:40: **Gerard Griffioen (reMYND):** Animal models of sporadic Alzheimer's disease
- 12:40 – 13:00: **Melissa Wittens (University of Antwerp):** Translating an *in vitro/ex vivo* consensus profile to human patients
- 13:00 – 13:20: **Bart Roucourt (reMYND):** Industry perspective of Alzheimer's disease drug discovery
- 13:30 – 14:30: Lunch + posters

Nederlands

Chair: Jacco Briede

- 14:30 – 14:50: **Kim Plasman (Stichting Alzheimer Onderzoek):** Tussen nu en morgen
- 14:50 – 15:10: **Frans Verhey (Universiteit Maastricht):** Is de ziekte van Alzheimer's wel een ziekte?
- 15:10 – 15:30: **Sebastiaan Engelborghs (Universiteit Antwerpen):** Diagnose van Alzheimer's: De uitdagingen
- 15:30 – 16:00: **Erwin L Roggen (ToxGenSolutions):** 'Herinneringen': Zoeken naar mogelijkheden om Alzheimer's te voorkomen
- 16:00 – 16:30: **Hugo Borst:** Ach moedertje
- 16:30 – 16:45: Conclusion by Erwin L Roggen (ToxGenSolutions)
- 16:45 - 18:00: Reception + networking + posters

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