

# BEURZEN 2018

## Stichting Alzheimer Onderzoek financiert 20 onderzoeksprojecten voor een totaal bedrag van 2.450.000 EUR

### Standard projecten

**Wim Vanden Berghe**  
(UAntwerpen)



**Project:** Phosphopeptidome specific kinase inhibitor profiling of 2 Alzheimer's disease modifying compounds Withaferin A and Saracatinib AZD0530

**Bedrag:** 75.000 EUR

**Koen Van Laere**  
(KU Leuven)



**Project:** Synaptic density, tau and multiparametric PET-MR for quantitative functional assessment and prognosis in mild cognitive and mild behavioural impairment

**Bedrag:** 100.000 EUR

**Marleen Verhoye**  
(UAntwerpen)



**Project:** Improved classification of Alzheimer's disease: differentiation of slow propagating waves of BOLD intensity of dynamic rsfMRI in AD mice models in pre-plaque and post-plaque stages.

**Bedrag:** 150.000 EUR

**Vanessa Franssens**  
(KU Leuven)



**Project:** Development of humanized yeast models to validate vesicular trafficking associated processes and vacuolar/lysosomal function in Alzheimer's disease

**Bedrag:** 100.000 EUR

**Peter P. De Deyn**  
(UAntw./Born-Bunge instituut)



**Project:** Monoaminergic and neuroinflammatory markers in Lewy body disease to improve differential dementia diagnosis

**Bedrag:** 100.000 EUR (\*)

(\*) met de steun van Fonds 'Bonmariage de Bouyalski' beheerd door de Koning Boudewijnstichting

**Karelle Leroy**  
(ULB - Bruxelles)



**Project:** Implication of endogenous tau phosphorylation by GSK-3beta and CDK5 on the recruitment and propagation of tau pathology induced by PHF-tau proteins isolated from AD brains

**Bedrag:** 150.000 EUR

**Wim Annaert**  
(VIB-KU Leuven)



**Project:** An integrated in vitro and in vivo study to unravel the function of VPS13C, the first genetic risk factor in Lewy Body disease

**Bedrag:** 150.000 EUR (\*)

(\*) cofinanciering door Fonds 'Bonmariage de Bouyalski' beheerd door de Koning Boudewijnstichting

**Eric Salmon**  
(ULiège)



**Project:** Basal forebrain disconnection as an early stage of Alzheimer's disease

**Bedrag:** 150.000 EUR (\*)

(\*) cofinanciering door Fonds 'Aline' beheerd door de Koning Boudewijnstichting

**Bernard Hanseeuw**  
(UCLouvain)



**Project:** Can we detect preclinical Alzheimer's disease using blood tests and smartphone data?

**Bedrag:** 100.000 EUR

**Kristel Slegers**  
(UAntwerpen)



**Project:** Predicting cognitive decline through gene expression signatures of functional connectivity

**Bedrag:** 150.000 EUR

**Evgenia Salta**  
(VIB-KU Leuven)



**Project:** Systematic preclinical evaluation of microRNA-132 as a therapeutic target in Alzheimer's disease

**Bedrag:** 150.000 EUR

**Eline Wauters**  
(VIB-UAntwerp)



**Project:** Onset age modifier of GRN-related frontotemporal lobar degeneration

**Bedrag:** 75.000 EUR

**Lucía Chávez-Gutiérrez**  
(VIB-KU Leuven)



**Project:** Molecular chaperones to decipher GSEC-APP interactions and provide mechanistic underpinnings for Alzheimer's disease therapy

**Bedrag:** 150.000 EUR

**Ilse Dewachter**  
(UHasselt)



**Project:** Targeting ABeta-induced tau pathology and its secondary effects, as key pathogenetic process in AD

**Bedrag:** 150.000 EUR

**Jan Gettemans**  
(UGent)



**Project:** Application of multifunctional and high affinity nanobodies targeting Serum Amyloid P component, a generic constituent of amyloid fibres.

**Bedrag:** 150.000 EUR

**Sophie Steeland**  
(VIB-UGent)



**Project:** Investigation of the therapeutic applicability of IL1R and TNFR1 blockage in Alzheimer's disease

**Bedrag:** 75.000 EUR

**Pascal Kienlen-Campard**  
(UCLouvain)



**Project:** TELAD - Telomeres and Alzheimer's disease

**Bedrag:** 150.000 EUR

**Valerie Uytterhoeven**  
(VIB-KU Leuven)



**Project:** Molecular mechanisms of Tau-associated presynaptic defects in Alzheimer's

**Bedrag:** 150.000 EUR

**Matthew Holt**  
(VIB-KU Leuven)



**Project:** Study of the Disease Modifying Properties of an Optimized Vectors Immunoprophylaxis Approach for Alzheimer's.

**Bedrag:** 100.000 EUR

**Araks Martirosyan**  
(VIB-KU Leuven)



**Project:** Astrocyte driven recovery of neuronal loss in AD brain

**Bedrag:** 75.000 EUR (\*)

(\*) cofinanciering door Fonds 'A.B.' beheerd door de Koning Boudewijnstichting