

BOURSES 2018

La Fondation Recherche Alzheimer finance 20 projets de recherche pour un montant total de 2.450.000 eur !

Projets standard

Wim Vanden Berghe

(UAntwerpen)



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

Montant: 75.000 EUR

Koen Van Laere

(KU Leuven)



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

Montant: 100.000 EUR

Marleen Verhoye

(UAntwerpen)



Projet: 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.

Montant: 150.000 EUR

Vanessa Franssens

(KU Leuven)



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

Montant: 100.000 EUR

Peter P. De Deyn

(UAntw./Born-Bunge instituut)



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

Montant: 100.000 EUR (*)

(*) avec le soutien du Fonds 'Bonmariage de Bouyalski' géré par la Fondation Roi Baudouin

Karelle Leroy

(ULB - Bruxelles)



Projet: 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

Montant: 150.000 EUR

Wim Annaert

(VIB-KU Leuven)



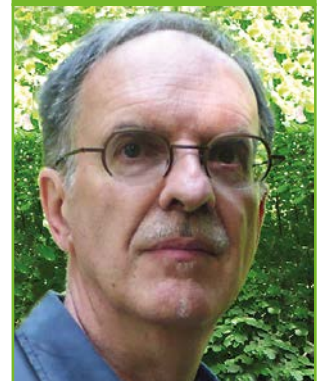
Projet: An integrated in vitro and in vivo study to unravel the function of VPS13C, the first genetic risk factor in Lewy Body disease

Montant: 150.000 EUR (*)

(*) cofinancement du Fonds 'Bonmariage de Bouyalski' géré par la Fondation Roi Baudouin

Eric Salmon

(ULiège)



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

Montant: 150.000 EUR (*)

(*) cofinancement du Fonds 'Aline' géré par la Fondation Roi Baudouin

Bernard Hanseeuw
(UCLouvain)



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

Montant: 100.000 EUR

Kristel Slegers
(UAntwerpen)



Projet: Predicting cognitive decline through gene expression signatures of functional connectivity

Montant: 150.000 EUR

Evgenia Salta
(VIB-KU Leuven)



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

Montant: 150.000 EUR

Eline Wauters
(VIB-UAntwerp)



Projet: Onset age modifier of GRN-related frontotemporal lobar degeneration

Montant: 75.000 EUR

Lucía Chávez-Gutiérrez
(VIB-KU Leuven)



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

Montant: 150.000 EUR

Ilse Dewachter
(UHasselt)



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

Montant: 150.000 EUR

Jan Gettemans
(UGent)



Projet: Application of multi-functional and high affinity nanobodies targeting Serum Amyloid P component, a generic constituent of amyloid fibres.

Montant: 150.000 EUR

Sophie Steeland
(VIB-UGent)



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

Montant: 75.000 EUR

Pascal Kienlen-Campard
(UCLouvain)



Projet: TELAD - Telomeres and Alzheimer's disease

Montant: 150.000 EUR

Valerie Uytterhoeven
(VIB-KU Leuven)



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

Montant: 150.000 EUR

Matthew Holt
(VIB-KU Leuven)



Projet: Study of the Disease Modifying Properties of an Optimized Vectored Immunoprophylaxis Approach for Alzheimer's.

Montant: 100.000 EUR

Araks Martirosyan
(VIB-KU Leuven)



Projet: Astrocyte driven recovery of neuronal loss in AD brain

Montant: 75.000 EUR (*)

(*) cofinancement du Fonds 'A.B.' géré par la Fondation Roi Baudouin