

# Grant application awarded 2017

## 9 awarded standard grant applications :

### **Christine Bastin – U Liege**

€150 000

Testing the cognitive function affected by pathology in the perirhinal cortex in in preclinical Alzheimer's disease.

### **Laurence Ris – U Mons**

€150 000

Trace amine associate receptor 1 (TAAR1) as a new target for the treatment of cognitive dysfunction in Alzheimer disease.

Met steun van KBS/FRB + uitstel : aanvang project 01/07/2018 – 30/06/2020.

### **Steven Verhelst – KU Leuven**

€150 000

Elucidation of the binding sites of gamma-secretase modulators.

Uitstel : aanvang project 01/04/2018

### **Philip Van Damme – KU Leuven-VIB**

€150 000

The role of lysosomal dysfunction in frontotemporal dementia caused by progranulin mutations.

### **Roosmarijn Vandenbroucke – U Gent-VIB**

€150 000

Choroid plexus-derived extracellular vesicles in Alzheimer's disease.

### **Rik Vandenberghe – KU Leuven**

€125 000

PreclinAD\_2.0: The primary research objective is to determine how longitudinal change in amyloid load over a 4-6 years period relates to changes in gene expression profiles and in inflammatory profiles in blood.

### **Winnok De Vos – U Antwerpen**

€125 000

Madmaps. Multimodal whole-brain staging in tauopathy mouse models.

### **Nathalie Pierrot – UV Louvain**

€125 000

How pharmacological activation of RXR nuclear receptors can modulate neuronal activity ?

### **Debby Van Dam – U Antwerpen/Institute Born-Bunge**

€135 000

GPCR dimerization in AD : From brain expression to therapeutic potential.

## **3 awarded pilot grant applications :**

### **Marine Bretou – KU Leuven-VIB**

€75 000

Role of ARF6 in PSEN1 mediated endo-lysosomal defects.

### **Sara Calafate – KU Leuven-VIB**

€75 000

Dissecting a pathological framework for Alzheimer's disease at the circuit-level.

### **Melvin Yesid Rincon Acelas – KU Leuven-VIB**

€75 000

Tailored AAV delivery systems that boost production of anti-BACE1 nanobodies for effective treatment of Alzheimer's disease.

**De 3 Pilot Projects worden gefinancierd met de steun van de Vlaamse Regering.**