## bPRIDE

research

## blood PRotein Identification to Discriminate dEmentias

EU Joint Programme - Neurodegenerative Disease Research

Dementia is a group of disorders characterized by severe memory loss ultimately impairing daily life activities. Major forms are Alzheimer's disease, Lewy body dementia, and frontotemporal dementia. Each dementia type is caused by different biological factors and therefore requires a specific treatment targeting these factors. To develop effective treatment, it is required to precisely diagnose each dementia type in the earliest possible stage.
bPRIDE will generate and validate blood tests for early and specific diagnosis of the major dementia types. Blood analysis is widely accepted for repetitive monitoring. To successfully achieve these aims, bPRIDE will analyze >1000 blood proteins in $>1000$ patients in different stages of these different dementias. This will be done using novel, extremely sensitive technologies. Specific and early diagnosis will empower patients by being timely informed. Moreover, it will allow to assign the most suitable novel treatments to the right patients, strongly improving the successful development of such potential therapies.


Total Funding : $1.8 \mathrm{M} €$

Duration: 3 years
Coordinator : Prof. Dr. Charlotte Teunissen
沓: +31-20-4443680
: c.teunissen@vumc.nl


Co- Dr. Marta del Campo
Coordinator: 突: +34913724700 Ext: 14992

## Consortium Members

Prof. Dr. Charlotte Teunissen

Dr. N. Mattsson, MD

Neurochemistry Laboratory, Department of Clinical Chemistry, Amsterdam University
Medical Centers, Amsterdam, the Netherlands
Lund University, Sweden


Prof. Dr. C. Masters, MD

