

NEUROATLANTIC - An Atlantic innovation platform on diagnosis and treatment of neurological diseases and aging

Lead Partner: Fundación Instituto de Investigación Sanitaria de Santiago de Compostela (ES)

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Summary

Neurological diseases are disorders that affect the central nervous system and can impair the brain, spinal cord, peripheral nerve or neuromuscular function. Most of these diseases are directly related to ageing, with Alzheimer's Disease (AD) and stroke being especially relevant due to their incidence and the economic burden they carry. More than 7.5 million European citizens aged between 30 and 99 years suffer from different types of dementia.

NEUROATLANTIC aims to bring together the remarkable scientific and technological capacities found within the Atlantic Area in the field of the neurological diseases (e.g. Alzheimer's Disease, stroke, etc.). This project will act on the clinical, preclinical and capitalization aspects accelerating the uptake of new innovations that will revolutionize the way in which neurological diseases are handled within the area. This project will focus on setting up a transnational platform to develop novel theragnostics agents for the treatment and early diagnosis of these devastating and prevalent diseases.

Partnership

- > Asociación Centro de Investigación Cooperativa en Biomateriales – CIC biomaGUNE (ES)
- > Universidade de Coimbra (PT)
- > The Centre of Excellence for Life Sciences trading as Bionow (UK)
- > Qubiotech Health Intelligence S.L. (ES)
- > Lincbiotech S.L. (ES)
- > University College Cork (IE)
- > STAB VIDA, Investigação e Serviços em Ciências Biológicas, Lda (PT)
- > Institut National de la santé et de la recherche médicale (FR)

