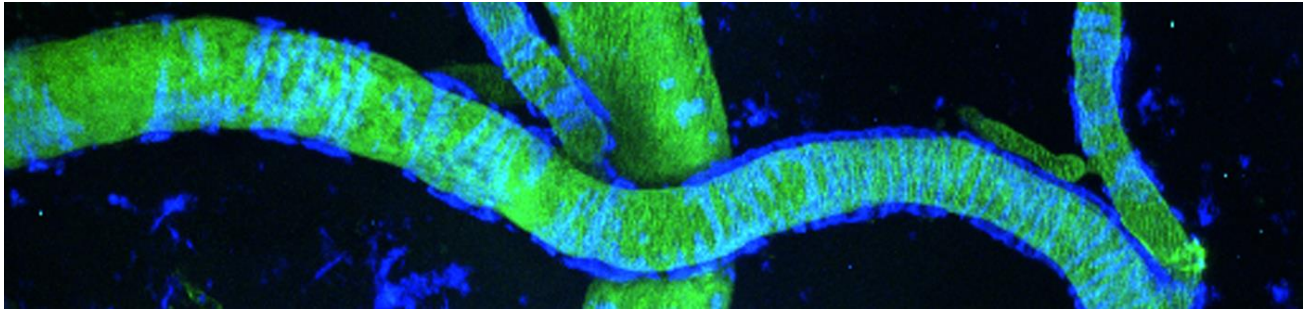


## Studying the connection between preclinical Alzheimer's disease & subclinical atherosclerosis



**Dr. Marta Cortes Canteli**

Miguel Servet Research Fellow

Spanish National Center for Cardiovascular Research – CNIC - <https://www.cnic.es/en/>

**The Candidate** - We are looking for an enthusiastic and motivated researcher to join our growing lab at CNIC through the pFIS call: **ISCIII Predoctoral Fellowship linked to the project PI17/00590 “Studying the connection between preclinical Alzheimer’s disease & subclinical atherosclerosis.”** The candidate should have a Degree in Biomedical Sciences (Medicine, Biology, Biomedical Engineering...). Neuroscience background together with image analysis, bioinformatics tools and database management knowledge will be highly valued. It is mandatory to be enrolled in a Doctoral Program (or admitted to a Spanish University) to start a 2018-2019 doctoral program.

**The Center** - CNIC, located in Madrid (Spain), is a leading international research institution dedicated to understanding the basis of cardiovascular health and disease and to translating this knowledge into improved patient care. CNIC is led by **Dr. Valentín Fuster**, is a referent in Translational Advanced Imaging and has an excellent PhD Program (<https://www.cnic.es/es/programa-predocctoral-cnic>).

**The Group** - The fellow will be part of Dr. Cortes Canteli’s lab, a young and emerging group that aims to study the vascular component in Alzheimer’s disease pathogenesis. The fellow will join one of Dr. Cortes Canteli’s projects focused on analyzing the relationship between preclinical Alzheimer’s disease and subclinical atherosclerosis in asymptomatic middle-aged individuals. The study forms part of the large and thorough PESA study (Progression of Early Subclinical Atherosclerosis), led by Dr. Valentin Fuster. The fellow will work in a multidisciplinary group (with molecular biologists, cardiologists, neurologists, experts in imaging, biostatisticians, geneticists etc)... to incorporate several brain analyses in the ongoing PESA study to detect subtle cognitive decline and brain changes typical of preclinical Alzheimer’s disease (Magnetic Resonance Imaging and amyloid Positron Emission Tomography) and correlate them with the serial ongoing multivascular quantification of subclinical atherosclerosis performed in PESA.

Qualified applicants should submit an updated CV to Cristina Giménez ([cgimenez@cnic.es](mailto:cgimenez@cnic.es)) before Feb 28th, 2018, (please indicate ref: ISCIII Predoc in the email subject)

This information is not a public job offer.