Postdoctoral Position in Human Brain Organoids and Alzheimer's disease

A postdoctoral position is open to join the ‘Alzheimer’s disease (AD) modeling group’ led by Dr. Ira ESPUNY-CAMACHO within the laboratory of Molecular Regulation of Neurogenesis (head Dr. L. Nguyen), Unit GIGA-Stem Cells at the Campus Sart-Tilman in the city of Liège, Belgium: [https://www.giganeurogenesis.ulg.be/cms/c_4241430/en/giganeurogen](https://www.giganeurogenesis.ulg.be/cms/c_4241430/en/giganeurogen)

GIGA offers Core facilities including imaging, molecular biology, genomics, and stem cell platform facilities integrated in a University Hospital setup: [www.giga.ulg.ac.be/videos](http://www.giga.ulg.ac.be/videos)

The team of I. Espuny-Camacho is pioneer in the generation of novel human in vitro and in vivo models to study brain development, evolution and diseases. Our team currently focuses on the differentiation of human pluripotent stem cells (hPSC)-towards brain area-specific multicellular organoids to recapitulate hallmarks of Alzheimer’s disease (AD) and the aging brain.

We are looking for a highly motivated, independent postdoctoral scientist with a good publishing track record to join our team. The candidate will work on hPSC-derived brain organoids and CRISPR/Cas9 gene-editing tools to study brain aging and Alzheimer’s disease. A prior experience in stem cell culture, CRISPR/Cas9 genetic tools and/or bioinformatics will be a plus. We offer a two-year position (starting contract for one-year renewable) with the possibility of one more year extension. Starting date is from March 1st, 2022. If interested please send your cv, list of publications, motivation letter and three scientific references to im.espunycamacho@uliege.be

References I. Espuny-Camacho: