

PhD position in the Artegiani & Hendriks group

We are looking for a highly ambitious and enthusiastic PhD candidate who is eager to join our lab. This position focuses on the use and development of human brain organoids, with the overarching goal to understand mechanisms of human brain development and disease, and to unravel the link between the two.

Research focus

We welcome candidates with a strong interest in developmental biology, organoid technology, and disease modelling. This position is part of the EU-funded Marie Curie doctoral network (VISI-ON-BRAIN) that connects different countries with the overarching aim to develop cutting-edge human in vitro and in silico biomedical tools to better understand the biology of brain disease/disorders. You will employ techniques such as organoid cultures (pluripotent stem cell and tissue-derived), transcriptomic analyses, CRISPR-Cas engineering, and other state-of-the-art tools.

Your qualifications

We are looking for candidates that have completed their Master education and have strong theoretical and wet lab experience, including cell culture and basic molecular techniques. Experience with organoid culture and bioinformatic tools is a pro. We are looking for a highly skilled candidate that has team-working abilities and wants to be part of a team of motivated and passionate scientists. The group and the institute are international and the work language is English. Following the mobility rule, the candidate may not have lived in the Netherlands more than 12 months in the 3 years immediately before the recruitment date.

Contact

The vacancy will be open until a suitable candidate is found, and reviewing of potential candidates will start as soon as possible. Selected candidates will be invited for interviews in the end of November/beginning of December. For more information about the Artegiani & Hendriks lab and research, visit: www.bendellab.com. For more information about the vacancy, you are welcome to contact Benedetta Artegiani and Delilah Hendriks both in a joint email at b.a.artegiani@prinsesmaximacentrum.nl and d.f.g.hendriks-7@prinsesmaximacentrum.nl