

### ***#Postdoctoral position in stem cells and neurodevelopment at GIGA, University of Liège***

A postdoctoral position is available for a highly motivated researcher to join the laboratory of Dr. Laurent NGUYEN at the GIGA-research Institute of the University of Liège.

[https://www.giganeurogenesis.uliege.be/cms/c\\_4241430/en/giganeurogen-portal](https://www.giganeurogenesis.uliege.be/cms/c_4241430/en/giganeurogen-portal)

The position is located at our picturesque Sart-Tilman campus nearby Liège.

[https://www.liege.be/en/discover/open-air/green-spaces/domaine-du-sart-tilman/domaine-du-sart-tilman?set\\_language=en](https://www.liege.be/en/discover/open-air/green-spaces/domaine-du-sart-tilman/domaine-du-sart-tilman?set_language=en)

The Nguyen lab studies the fundamental mechanisms that regulate cerebral cortex neurogenesis. Our team uses distinct animal models (mouse, fly) and a combination of genetic, molecular and cellular techniques to untangle the regulatory mechanisms of cerebral cortex neurogenesis and, to shed some light on the pathological mechanisms that affect neurogenesis in neurological disorders.

We are seeking a qualified scientist interested to join an EU-funded project (ERA-NET Neuron). The position offers excellent interdisciplinary training possibilities for which the applicant will combine transgenic mouse models and human organoids to study neurodevelopmental disorders.

We will only consider candidates with a strong background in neuroscience and an excellent track records of peer-reviewed publications. Prior experience in the area of brain development with skills in hiPSCs and human brain organoids is an asset.

The applicant should also have excellent organizational and communication skills (both oral and written) as well as the ability to work independently as well as cooperatively with a team.

The starting date is September 1, 2019 and the appointment is for 24 months initially, with a possible extension for another 12 months.

Interested applicants should send a brief description of research interests, technical abilities, and CV, as well as contact information for three references to: [lnguyen@uliege.be](mailto:lnguyen@uliege.be)

### ***Some recent references of the Nguyen lab***

Silva, C., Peyre, E., and Nguyen L. : Cell migration promotes dynamic cellular interactions to control cerebral cortex morphogenesis. **Nature Rev Neurosci** (2019), 20(6):318-329

Silva, C. G., Peyre, E., Adhikari, M. H., Tielens, S., Tanco, S., Van Damme, P., Magno, L., Krusy, N., Agirman, G., Magiera, M. M., Kessaris, N., Malgrange, B., Andrieux, A., Janke, C., and Nguyen, L.: Cell intrinsic control of interneuron migration drives cortical morphogenesis. **Cell** (2018), 172(5): 1063-78

Gladwyn-Ng, I., Cordon Barris, L., Alfano, C., Creppe, C., Couderc, T., Morelli, G., Thelen, N., America, M., Bessières, B., Ench-Razavi, F., Bonnière, M., Susuki, I., Flamand, M., Vanderhaeghen, P., Lecuit, M., and Nguyen, L. : Loss of Stress-induced unfolded protein response contributes to Zika virus-associated microcephaly. **Nature Neuroscience** (2018), 21(1):63-71

Dr. Laurent Nguyen

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