

Université de Mons

**Faculté de Médecine
et de Pharmacie,
Service de Neurosciences
Professeur Ris Laurence**

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The Department of Neurosciences at University of Mons, Mons, Belgium, is seeking a doctoral researcher interested in studying the neural basis of connectivity disruption in brain disorders. This is an ambitious project, recently selected for funding within the EU funding scheme European Research Area Networks (ERA-NETs) 2018 "Mental Disorders".

The project focuses on the serotonergic and dopaminergic modulation of glutamate signalling in the prefrontal cortex-striatum-lateral habenula circuitry that contributes to mania in Bipolar Disorder.

The successful candidates will have a background in neurophysiology / electrophysiology.

The selected applicants will join a multidisciplinary and international team to work on a project that bridges studies of intracellular electrophysiology, brain networks, connectivity, brain states in rodents and humans.

Requirements:

- Applicants must hold a PhD degree in neuroscience, basal or clinical neurophysiology, medicine or biology.
- The candidate should apply for postdoctoral funding from different agencies in collaboration with the neuroscience department.

Please feel free to contact Damiana.leo@umons.ac.be

Applicants should email a cover letter, CV, list of publications, and indicate two referees.

Website: www.umons.ac.be/neuro