***Open mobility: MMDN seeks for a trained electrophysiologist***

MMDN is an interdisciplinary laboratory depending from INSERM, University of Montpellier and Ecole Pratique des Hautes Etudes. Our committment is to generate new animal models, to discover biomarkers and to propose innovative therapies in neurodegenerative diseases. Parmacological and genetic disease models include in vitro cultures and in vivo animals models (Drosophila, Zebrafish, rodents, non-human primates). We target several pathologies including Alzheimer, Parkinson, Huntington, ALS, Tauopathies and rare diseases, through a large panel of expertises in morphology, genetics, biochemistry and animal behavior. More informations on the laboratory activities at: https://mmdn.umontpellier.fr/fr/mmdn, and on request.

Several of our projects presently need a strong support in electrophysiology and analysis of neurotransmission that we address at present through collaborations. We have secured a significant budget to facilitate the mobility for a trained electrophysiologist (permanent researcher from INSERM, CNRS or academic) wishing to join us.

The candidate will join one of the four teams and develop his own research project in full autonomy but in coherence with the team strategy. He will also benefit from strong collaborations on projects developed by other teams. Appropriate laboratory and office space will be provided. In addition, he will have access to state-of-the-art facilities in molecular and cell biology, cell and brain imaging, neuroanatomy, electron microscopy, and behavioral and physiological analyses, that exist in the laboratory or through the different platforms of the BioCampus facility.

Candidates should have excellent training background and publication track record and must meet criteria to compete for national and international research funding.

For manifestation of interest, please contact T. Maurice, Director of MMDN (***tangui.maurice@umontpellier.fr***).

This offer is open permanently, starting january 2021.