

Call for a new research team



The MMDN (*Molecular Mechanisms in Neurodegenerative Dementia*) laboratory is welcoming a research team

MMDN (<https://mmdn.umontpellier.fr/>) is an interdisciplinary laboratory dedicated to research in the biology of ageing and neurodegenerative and neurotraumatic diseases, from the cellular level to behavioral symptomatology. Our expertises and current projects cover pathologies such as Alzheimer's disease, Taupathies, Parkinson's disease, Huntington's disease, amyotrophic lateral sclerosis, rare genetic diseases, or spinal cord injury. We master numerous animal models, including genetic models in *Drosophila*, zebrafish or rodents, transitory models or pharmacological and surgical models in rodents or non-human primates (*Microcebus murinus*). These means already allowed us to identify novel pathological mechanisms, innovative biomarkers and promising therapies. MMDN is highly engaged in several technology transfer projects, with SATT AxLR, patenting results of the research, initiating Start-Up creations (e.g., ReST Therapeutics) and promoting transfer to the clinic.

We would like to welcome a team working in the field of neurodegenerative diseases and pathological aging, proposing either an innovative therapeutic strategy or target, or a novel technological approach for diagnosis or therapy. The team must have an excellent publication track record and be able to apply to challenging funding calls. A starting budget and lab and office spaces (50 m²) will be provided.

The laboratory occupies a 750 m² surface at the 3rd floor of building 24 in the Triolet Campus, including several platforms (L2 laboratory, Ze-Neuro, ZebraSens). We have access to University platforms (BioNanoMRI...), experimental animal facility (CECEMA, CompAn) and the platforms of the Service Unit Biocampus (<https://www.biocampus.cnrs.fr/index.php/>). MMDN is a member of Pôle Biologie-Santé (<https://muse.edu.umontpellier.fr/recherche/poles-de-recherche/pole-biologie-sante/>), CoEN (<https://coen.chu-montpellier.fr/fr/>) and CeAND (<https://ceand.chu-montpellier.fr/fr/>).

Applications must include full CV of each team member and a research project (5 pages max).

Application or declaration of interest must be sent to the MMDN director: Tangui MAURICE (Email: tangui.maurice@umontpellier.fr; Tel: 04 67 14 32 91).

Deadline for application is July 1, 2023

