

Post-doctoral position: INFINITE, U1286, Lille.

Offer.

A junior post-doc position is currently open at the INFINITE unit (U1286-Inserm: <http://lille-inflammation-research.org/fr/>) in Lille. We are seeking a highly motivated scientist able to work independently, in cellular, molecular biology and physiology. The selected candidate will work on the role of a specific class of RNA-Binding proteins regulating the fate of mRNA (degradation, translation) in the development of Alcoholic-Associated Liver Disease (ALD) and its progression toward hepatocellular carcinoma.

Work environment.

INFINITE is a unified institute devoted to the study of inflammation, from its origins to its consequences. Digestive and systemic inflammatory diseases are used as models to assess the origin of inflammation, its pathophysiology, and its consequences (fibrosis, impaired regeneration). New drugs, therapeutic strategies, and biomarkers are under development. Each model and each project benefit from INFINITE's complementary, cross-disciplinary skills (complementary medical and scientific skills) to characterize the causes and consequences of chronic inflammation. The close relationship between INFINITE and the CHU/clinical departments ensure that scientists have access to biological resource centers and well-defined cohorts of patients with chronic inflammatory diseases. This enables high-level translational research, which is INFINITE's hallmark. The program of INFINITE is built on scientific questions organized into four interconnected WorkPackages (WP) exploring the origins of inflammation (environment, microbes) (WP1), the mechanisms of chronic inflammation, impaired regeneration (WP2), fibrosis (WP3), and innovative therapeutic and diagnostic approaches (WP4). The WPs are strongly inter-connected with interactions between environmental factors/microbes, epithelial cells, the mucosal barrier, and the immune system, leading to the development of innovative treatments and diagnostic tools.

Requirements

- Recent Ph.D degree in cellular, molecular biology and/or physiology. The position is for a first post-doctoral fellowship.
- Working with rodents (mice) is mandatory.
- Skills/interest in bioinformatics (databases analyses, R etc) will be appreciated.
- Willingness to learn new skills and techniques.
- Excellent written and verbal communication skills in English.
- Teamwork/enthusiasm.

About the employment

Position for an initial period of 18 months starting in January 2023 (full time, fix salary).

For further information about the position

Please contact Dr. Cyril Sobolewski: cyril.sobolewski@univ-lille.fr.

Please submit your application by 31/10/2022, including CV (including a list of publications), cover letter and references.