

Postdoctoral position: "Role of glycerol in the biology of trypanosomes"

A **3-year Postdoc** position is available now, starting as soon as possible, at the University of Bordeaux with activities located in the iMET team led by **Frédéric Bringaud** of the laboratory "Microbiologie Fondamentale et Pathogénicité" (MFP, UMR-5234 CNRS) to work on the **biology and metabolism of trypanosomes**.

We are looking for a highly motivated postdoctoral researcher with possibly good knowledge in the biology of parasites. The successful candidate will work within the framework of an ANR-funded collaborative project, AdipoTryp "Metabolic interactions between adipocytes and trypanosomes, a new paradigm for trypanosomiasis", involving Brice Rotureau (Pasteur Institute Paris), Luisa Figueiredo (University of Lisbon) and Jean-Charles Portais (University of Toulouse).

The research to be performed will be focused on the comprehensive analysis of the role of glycerol in the biology of the mammalian and insect forms of the parasite, with a particular emphasis on the study of metabolic interactions between adipocytes and trypanosomes. Indeed, glycerol produced by adipocytes in the tissues of mammalian hosts can be used by trypanosomes, whose ability to grow in the presence of glycerol has been recently highlighted by our group (Pineda, PLoS Pathog, 2018; Allmann, PLoS Biol, 2021)

Application: Please send a cover letter as soon as possible detailing motivation and research interests, a concise summary of previous research activities, a complete CV and contact information for three referees to Frédéric Bringaud (Frederic.bringaud@u-bordeaux.fr).