

24-MONTH RESEARCH ASSISTANT POSITION IN MALARIA TRANSMISSION RESEARCH

A 24-MONTH research assistant position is available at IRD in Montpellier (www.mivegec.ird.fr). The successful candidate will be involved in a multidisciplinary project aiming at uncovering how malaria parasites infect mosquitoes. The position will start in early 2020. Support is for 24 months with salary commensurate with experience.

Background. Malaria is caused by a parasite which is exclusively transmitted by female mosquitoes. Our team aims to identify factors and biological processes of the parasite, the host or the mosquito which are important in this process, this may lead to innovative solutions to fight the epidemic. In order to do so we are developing a laboratory model system to study the natural history of malaria transmission to mosquito. In this context we are looking for a research assistant to join the team.

Project. You will be responsible for *in vitro* culturing of the parasite and routine infection of *Anopheles* mosquitoes. You will manage the organisation and implementation of experiments at biosafety 2 and 3 levels. You will take part in mosquito rearing and lab managing activities. You will interact with lab members to plan, implement and collaborate in scientific projects, with the possibility to progress to your own scientific project.

Required skills.

- Demonstrated experience in molecular biology and general laboratory practise
- Demonstrated tissue culture experience
- Degree in Biological sciences (BSc or MSc or BTS/IUT) or equivalent professional experience
- Ability to work autonomously and take initiative
- Excellent skills in record keeping
- Ability to work within a team and integrate a multidisciplinary project
- Previous experience in entomology or parasitology would be a plus
- Fixed number of hours (35 h/week) with occasional work out-of-hours or during the week-end

Contact. Applications (CV and cover letter) or informal enquiries can be addressed to Anna Cohuet (anna.cohuet@ird.fr), Isabelle Morlais (isabelle.morlais@ird.fr) or Arthur Talman (arthur.talman@ird.fr).