

Technician Fellow (BTI) - Instituto de Higiene e Medicina Tropical, Global Health and Tropical Medicine

Employer: Instituto de Higiene e Medicina Tropical, Universidade Nova de Lisboa

Project: “Microbiota control of protective immunity against malaria / Controlo de imunidade protetora contra a malaria pela microbiota”, Ref. PTDC/IMI-IMU/5723/2014 funded by Fundação para a Ciência e Tecnologia

Objectives of the study: The proposal aims at demonstrating, as a proof of principle, that a novel approach might be considered towards the development of a highly protective malaria vaccine.

The selected candidate will be responsible for mosquito rearing, experimental infection of mosquitoes, sporozoite production and other experimental procedures related to mosquito infection and manipulation.

Supervision: Henrique Silveira

Location:

- Instituto de Higiene e Medicina Tropical (IHMT), Universidade Nova de Lisboa, Lisboa, Portugal <http://www.ihmt.unl.pt/en/>

Starting date: October 2016

Duration: 12 months renewable up to 36 months, or until the end of project.

Salary: € 745,00 per month plus social security (seguro social voluntário) (according to FCT grants remuneration table <https://www.fct.pt/apoios/bolsas/valores.phtml.pt>) and “Estatuto do Bolseiro de Investigação Científica” (<https://www.fct.pt/apoios/bolsas/estatutobolseiro.phtml.en>)

Legislation and regulations on research grants is available at:

Lei n.º 40/2004, de 18 de Agosto (Estatuto do Bolseiro de Investigação Científica) <http://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>; Regulamento de Bolsas de Investigação do Instituto de Higiene e Medicina Tropical (IHMT) aprovado pela FCT (Diário da República, 2ª série, n.º 70, de 10 de Abril de 2007, alterado pelo Regulamento n.º 229/2010 publicado no Diário da República, 2.ª Série, n.º 49, de 11 de Março de 2010, available at <http://www.ihmt.unl.pt/relatorios/estatutos-e-regulamentos/>

Qualifications:

- BSc or MSc in biology, biochemistry or any related areas;
- Lab experience (molecular and cell biology, experimental models);
- Experience with murine models;
- Experience on insect biology and rearing is advantageous;
- Candidates must have full time dedication

Applications should include:

- Complete CV
- The name, e-mail address and telephone number of 2 referees
- Copy of identity card or passport as applicable
- Copy of certificate (PhD and others) with grades if applicable.

Applicants should be available for interview.

Evaluation Panel:

- Prof. Doutor Henrique Silveira, President, Full Professor
- Inv. Doutora Fátima Nogueira, Assistant Investigator
- Inv. Doutora Ana Paula Arez, Pricipal Investigator

Evaluation Criteria

- Academic experience (30%)
- Laboratory Experience (30%)
- Experimental Models Experience (40%)
- If necessary, an interview will be performed (50% CV+50% interview)

Any queries and applications (PDF document) should be sent electronically to hsilveira@ihmt.unl.pt no longer then 16th to 26th september, 2016.