

## **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:** Artificial diet complemented with a Human blood factor. Funded by Grand Challenges Explorations Grants, Bill & Melinda Gates Foundation.

**Objectives of the study:** The project involves an experimental plan that aims at: 1) providing physiological evidence of the involvement of ligand-receptor pair in mosquito reproduction and 2) testing the efficacy of the peptide in artificial *in vivo* feeding and to sustain breeding in captive mosquito populations. 3) Finally, the researchers will pilot scale testing in a captive colony.

**Supervision:** Henrique Silveira

**Location:**

- IHMT, Universidade Nova de Lisboa, Lisboa, Portugal <http://www.ihmt.unl.pt/en/>

**Duration:** 12 months

**Salary:** € 745,00 per month plus SSV\*

\*Legislation and regulations on research grants is 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 animal models is advantageous;
- 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 locally or via Skype.

**Evaluation Panel:**

- Henrique Silveira
- Fátima Nogueira
- Ana Paula Arez

**Evaluation Criteria**

- Academic experience (40%)
- Lab/Experimental model Experience (60%)
- 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](mailto:hsilveira@ihmt.unl.pt) no longer than **22/02/16**.