

## **Instituto de Higiene e Medicina Tropical, Global Health and Tropical Medicine**

### **Job description:**

Applications are invited for a skilled and motivated Researcher in Bioinformatics to join GHTM-Global Health and Tropical Medicine (<http://www.ghmt.ihmt.unl.pt>) at Instituto de Higiene e Medicina Tropical, Universidade Nova de Lisboa, Portugal (<http://www.ihmt.unl.pt>). GHTM is a R&D Unit recently classified as Excellent in the international evaluation promoted by the Portuguese Science and Technology Foundation (FCT). GHTM is seeking to build on its existing experience and expertise, expanding to new tools such as NGS data analyses and applications. This post provides an exciting opportunity to interact with a multidisciplinary body of researchers (entomology, parasitology, microbiology, virology and public health) and lead new research avenues within the scope of GHTM. At first we expect the successful applicant to interact with other GHTM members and build on existing data and gradually progress to a more independent and PI driven approach.

### **The successful applicant is expected to:**

- Carry out independent scientific research with a strong international component;
- Contribute independently to the Centre's external research fund raising activities;
- Interact with other GHTM members and develop collaborative research;
- Supervise students and conduct occasional teaching at post-graduate level;

### **Areas of work for the researcher will include:**

- Comparative genomics and transcriptomics;
- Genome-wide association studies;
- De novo transcript assembly of model and non-model species;
- Other genomic and transcriptomic tools.

### **Requirements:**

- PhD in biology, biochemistry, bioinformatics, computational biology or in related areas;
- Strong publication record;
- Experience with transcriptomics and/or genomics is required as well as basic programming skills;
- Availability for full time dedication to the GHTM/IHMT contract requirements;
- Experience with next generation sequencing data;
- Experience in international network of relevant contacts and/or experience in acquisition of external funding;
- High motivation to implement her/his own vision and setting up her/his own (externally funded) research program;
- Ability to work in a team;
- Good knowledge of the English language.

### **Other desirable skills:**

- Experience with other transcription analysis will be advantageous
- Experience on Health related research issue, namely infectious disease will be advantageous,
- Portuguese language is an advantage, but not a strict requirement

### **Duration of contract:** 3 year contract equivalent to "Investigador Auxiliar"

The position is for 1-year initial, with the possibility of extension for 2 more years after successful yearly evaluation.

**Salary:** € 3.191,82 gross salary per month.

### **Information and application:**

For more information about this position, and instructions on how to apply, please contact [sofiasantos@ihmt.unl.pt](mailto:sofiasantos@ihmt.unl.pt). Applications and all supporting documentation should be sent by the 5th of February.