

Post-Doctoral fellowship position (BPD: Bolsa de Pós-Doutoramento)

1 vacancy

Applications are invited for one Post-Doctoral fellowship position (Bolsa de Pós-Doutoramento) at Global Health and Tropical Medicine, GHTM, UID/Multi/04413/2013, (<http://www.ghm.ihmt.unl.pt>) at Instituto de Higiene e Medicina Tropical, Universidade Nova de Lisboa, IHMT/UNL (<http://www.ihmt.unl.pt>), Portugal, funded by Fundação para a Ciência e Tecnologia/Ministério da Educação e Ciência), on the following conditions:

1. SCIENTIFIC AREA:

Biological sciences (Biobanking)

2. REQUIREMENTS:

2.1. MANDATORY REQUIREMENTS:

- PhD in biology, biochemistry or in related areas;
- Knowledge of research methodology and general laboratory procedures;
- Experience in data management, collection of biospecimens, biobanking procedures, analyte processing, sterile cell culture;
- Moderate to advanced computer skills, including data management and digital imagery processing;
- Knowledge of research methodology and research data collection;
- Availability for full time dedication;
- Availability to initiate the contract in October 2016;
- Good knowledge of the English language.

2.2. OTHER DESIRABLE SKILLS:

- Knowledge and understanding of the regulatory, legal and questions in health within the Portuguese and European Standard Operational Protocols (SOPs) and policies, pertaining to the use of human and animal biological samples for research purposes and biological material licensing;
- Management experience;
- Good publication record;
- Experience in international network of relevant contacts and/or experience in acquisition of external funding;
- Demonstrated ability to work independently and high motivation to set up her/his own (externally funded) research program;
- Ability to work in a team; ability to teach and lead others;
- Experience on Health related research issues, namely infectious diseases will be advantageous;
- Flexibility with respect to projects, unique specimen requirements, and meeting client/organizational goals and expectations;

- Good written and verbal communication skills, as well as the ability to present information to a wide range of audiences.
- Portuguese language is an advantage, but not a strict requirement;

3. ACTIVITY PLAN:

Biological materials serve as the foundation for research, development and validation of medical products. Availability of specimens is a critical and often a “rate limiting” step in research, development, launch, and support of products. Careful management of the planning, procurement, inventory and distribution process is critical. Thus the primary purpose of this position is to provide leadership for the biorepository (parasites, bacteria, viruses, plasmids, cell lines and pathogen strains) already housed at GHTM and 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.

3.1. SPECIFIC RESPONSIBILITIES:

- To design, write and review sample collection study protocols, in compliance with good laboratory practices/standards;
- To collaborate with internal/external researchers and service providers to establish and monitor compliance with the sample collection protocols, including, but not limited to, the collection and maintenance of legal and regulatory documentation, ethics committees approvals, accurate and complete data set, facilitating operational permits, managing material logistics, and maintaining collection study information in a validated laboratory information management system per Good Laboratory Practices and Quality Standards;
- To keep updated on the latest biobanking technologies and products to improve and optimize biobanking operations;
- To assist and monitor sample collection studies, identify and resolve discrepancies associated with sample collection projects;
- To interact with other team members to recover and transport clinical specimens (or others) from the various labs (or field stations) to the repository facility for processing;
- To oversee the specimen organization and tracking (location in freezer and number of aliquots) with a biorepository management informatics tool;
- To participate in project team’s meetings and provide periodic updates on sample collection projects;
- To establish and maintain strategic metrics (Key Performance Indicators), and monitor performance.

3.2. GENERIC RESPONSIBILITIES:

- Interact with individuals within the Unit and from other Units to learn additional methods and develop collaborative research;
- Interact with researchers within the laboratory and from other laboratories to maintain common areas, as well as vendors to maintain the consumable supplies of the laboratory;

- To participate in departmental activities including journal clubs, workshops and seminars. To attend conferences and seminars to keep abreast of current trends;
- Cosupervise students and conduct occasional teaching at post-graduate level;
- The candidate may be required to perform tasks outside of the primary duties to ensure the synchronous operation of the lab as a whole (which may include photocopying, collating of materials for grants/manuscripts, moving equipment and organizing/ cleaning the laboratory, etc).

4. LEGISLATION:

Lei n.º 40/2004, de 18 de Agosto (Estatuto do Bolseiro de Investigação Científica) <http://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT.pdf>; Regulamento de Bolsas de Investigação do Instituto de Higiene e Medicina Tropical (IHMT) aprovado pela FCT (Diário da República, 2ª série, nº 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>.

5. LOCATION:

Work will be carried out at GHTM/IHMT/UNL.

6. DURATION OF THE POSITION:

The position is for 1-year with the possibility of extension for 2 more years depending on yearly successful evaluation.

7. REMUNERATION:

€1.495,00 per month according to FCT grants remuneration table (<http://alfa.fct.mctes.pt/apoios/bolsas/valores>), plus social security (seguro social voluntário) according the current legal value.

8. SELECTION METHODS:

1. Selection will be done by curricular evaluation complemented by an interview (locally or via Skype) to the first candidates selected in a first phase evaluation;

2 – Final classification will be obtained by:

$$FC = CE + I$$

where:

FC = Final Classification

CE = Curricular Evaluation (weight 70%)

I = Interview (weight 30%)

and:

CE = Professional Experience (PE) + Other Relevant Factors (O)

where:

PE (60% of the CE) will be classified according to the Mandatory requirements above (n. 2.1.), as follows:

Professional Experience (PE)	60%
Knowledge of research methodology and general laboratory procedures	12%
Experience in data management, collection of biospecimens, biobanking procedures, analyte processing, sterile cell culture	12%
Moderate to advanced computer skills, including data management and digital imagery processing	12%
Availability for full time dedication	12%
Good knowledge of the English language	12%

O (40% of the CE) will be classified according to the Other desirable skills above (n. 2.2.), as follows:

Other desirable skills	40%
Knowledge and understanding of the regulatory, legal and questions in health within the Portuguese and European Standard Operational Protocols (SOPs) and policies, pertaining to the use of human and animal biological samples for research purposes and biological material licensing	6%
Management experience	5%
Good publication record	5%
Experience in international network of relevant contacts and/or experience in acquisition of external funding	4%
Demonstrated ability to work independently and high motivation to set up her/his own (externally funded) research program	4%
Ability to work in a team; ability to teach and lead others	4%
Experience on Health related research issues, namely infectious diseases	4%
Flexibility with respect to projects, unique specimen requirements, and meeting client/organizational goals and expectations	3%
Good written and verbal communication skills, as well as the ability to present information to a wide range of audiences	3%
Portuguese language	2%

9. COMPOSITION OF JURY:

Professor Henrique Silveira, President, Full Professor, coordinator of GHTM

Prof^a Doutora Isabel Maurício, Effective member, Professor Assistant, coordinator of EDCEC thematic line

Inv^a Doutora Ana Paula Arez Effective member, Principal Investigator, GHTM/VBD group

Prof^a Doutora Odete Afonso, Effective member, Professor Assistant, Director of SIC unit

Prof. Doutor João Pinto, Surrogate member, Professor Assistant, coordinator of GHTM/VBD group

10. PUBLICATION OF RESULTS:

Final results of evaluation will be delivered through an ordered list by classification and posted in visible place with access to the general public at IHMT. All candidates will be notified by e-mail.

11. PERIOD AND FORM OF SUBMISSION OF APPLICATIONS:

1. Applications should be sent from the 23th June to the 7th of July, 2016.

2. Applications should include:

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

3- If a candidate does not obtain a certain document until the end of the application period, a declaration of his/her own responsibility may be used as a substitute and the official document should be provided as soon as possible.

4- Notwithstanding, when evaluation starts, incomplete applications will not be considered.

Applications should be sent by e-mail/by post, or delivered by hands (9:00am to 06:00pm) at the following address:

a/c GHTM

Anúncio Ref.º: UID/Multi/04413/2013

GHTM

Instituto de Higiene e Medicina Tropical

Rua da Junqueira, 100

1349-008 Lisboa

e-mail: secretariado@ihmt.unl.pt

Att: All documents sent by e-mail should have the extension .doc or .pdf and the application reference in the subject.

Instituto de Higiene e Medicina Tropical, 6 de junho de 2016.

LISTA ANEXA

ÁREA CIENTÍFICA GENÉRICA/ÁREA CIENTÍFICA ESPECÍFICA (EXEMPLOS)¹

- ⇒ Animal Science and Veterinarian Sciences
- ⇒ Anthropology
 - Medical Anthropology
- ⇒ Biological Sciences
 - Biodiversity
 - Biological Engineering
 - Biology
 - Botany
 - Laboratory Animal Science
 - Zoology
- ⇒ Chemistry
 - Analytical Chemistry
 - Applied Chemistry
 - Biochemistry
 - Combinatorial Chemistry
 - Molecular Chemistry
 - Organic Chemistry
 - Physical Chemistry
 - Reaction Mechanisms and Dynamics
- ⇒ Mathematics
 - Statistics
- ⇒ Medical Sciences
 - Medicine
 - Veterinary Medicine
- ⇒ Neurosciences
 - Neurobiology
 - Neurochemistry
 - Neurology

¹ Caso as opções disponíveis não correspondam ao pretendido, por favor solicitar a consulta da lista total na Divisão de Gestão de Recursos Humanos.

⇒ Not available

⇒ Pharmacological Sciences

- Pharmacy
- Toxicology
- Veterinary Pharmacology