Research Assistant

Microbiology Research Group.

VHIR seek a vacancy/vacant position for a Research Assistant to join the Microbiology Research Group led by Dr Tomas Pumarola.

More information about our group can be found here: http://en.vhir.org/portal1/grup-presentacio.asp?s=recerca&contentid=186960&idrefer=186961

JOB DESCRIPTION

Education and qualifications:

Required:

- Graduated student. Health sciences
- Master student. Health sciences.
- English language level: C1/C2 proficient. See the Common European Framework of Reference for Languages which is an international standard for describing language ability. Here you can look at the diagram showing the levels and short description of CEFR.

Experience and knowledge:

Desired:

- International Health knowledge and experience
- Field work experience in developing countries
- Entusiasm, motivation and engagement in operational research projects

Main responsibilities and duties:

The elegible candidate wil be involved (fully or partially) in these tasks :

- Design and development of standard operational procedures for biological sample manipulation
- Acquisition of digital images by light microscopy and classification and labeling of images
- Collaboration in the development of the MicroApp mobile application for imaging capture and microscopic diagnosis.
- Collaboration in the development of the image database mages and diagnostics for the digital image within the GLI software
- Implementation and validation of the MicroApp first in the HUVH-Drassanes microbiology laboratory and later in a GLI reference laboratory

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- Participation in the Creation of a tutorial and a training program for laboratory technicians on Micro app and diagnosis through digital imaging.
- Preparation and evaluation of an internal and external quality control program of the diagnosis through the digital image.

Labour conditions:

- Part time 28'5h/week
- Length of the contract: One year renewable.
- Start: Immediately
- Gross annual salary 16.490 €

What can we offer?

- Skillful and social colleagues in a scientific and clinical environment.
- Challenging tasks and a wide range of responsibilities
- Scientific training opportunities.
- Field visits to implement the mobile Micro App in developing countries
- University predoctoral tuition fee /year
- Annual teambuilding events.
- International collaboration and networking. This is a collaborative project between VHIR/HUVH, Universitat Politecnica de Catalunya and World Health Organization.
- Possibility of 1 year extension to finish the PhD Research and dephense of doctoral thesis

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter to the following email addresses: jjoseph@vhebron.net and (seleccio@vhir.org) .

Vall d'Hebron
Institut de Recerca

VHIR