

REPUBLIQUE DU CAMEROUN

Paix – Travail – Patrie

**MINISTERE DE LA RECHERCHE
SCIENTIFIQUE ET DE L'INNOVATION**

**INSTITUT DE RECHERCHES MEDICALES
ET D'ETUDES DES PLANTES MEDICINALES**

**DIVISION DE LA RECHERCHE ET
DE LA VALORISATION**



REPUBLIC OF CAMEROON

Peace – Work – Fatherland

**MINISTRY OF SCIENTIFIC
RESEARCH AND INNOVATION**

**INSTITUTE OF MEDICAL RESEARCH
AND MEDICINAL PLANT STUDIES**

**DIVISION OF RESEARCH AND
PROMOTION**

Yaoundé, October 18th, 2020

Call for Applications

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The Laboratory of Immunobiology of Helminth Infections (IBHI) of the Medical Research Centre of the Institute of medical research and medicinal plant studies is looking for motivated, suitably qualified persons, with strong background in Immunology, for the positions of Senior Post-doctoral fellow (1 position) and Junior Postdoctoral Fellow (1 position), for contract positions under the Merck-IMPMPN research Agreement on the : “Identification of host plasma metabolites determinants of schistosomiasis transmission and burden”.

This is an opportunity to be part of an exciting new research team evaluating host-helminth interactions, Helminth immune-epidemiology and pathogenesis to aid in the development of sustainable control measures against Schistosomiasis.

Requirements:

Senior Postdoc

- PhD in a relevant scientific field with at least 3 years of postdoctoral experience.
- Evidence of research outputs (Publications in international peer reviewed journals with impact factor as per <https://www.bioxbio.com/>)
- Project management skills (will oversee the junior postdoc and MSc students)
- Good communication skills
- Ability to work well in a team
- Next Generation Sequencing Experience (RNA or Plasma metabolomics or Shotgun Metagenomics) would be desirable
- Bioinformatics experience (including knowledge of Python, R or relevant programming language)
- Preference will be given to Cameroonians employed by IMPMPN and returning from abroad

Junior Postdoc

- PhD in a relevant scientific field (Proof of favourable PhD results after submission is acceptable)
- at least 1 publication in international peer reviewed journals with impact factor as per <https://www.bioxbio.com/>)
- Project management skills (will oversee the MSc students and lab management)
- Good communication skills and ability to work well in a team
- Experience in molecular Biology (working with DNA, RNA, Proteins)
- Experience in clinical field studies and international exposure are desirable.

Advantages:

- Experience gained working with large clinical data sets
- Experience gained with workflows for next generation screening of human biopsies (metabolomics...)
- Opportunity to play a leadership role in driving the research agenda in the group
- Administrative duties
- Experience gained through assistance with grant writing, publication writing and project reporting
- Exposure to social Responsibility activities (site visits)
- Trainings (locally and abroad);

Cost of employment, application procedure and deadlines:

The cost of employment, including benefits, will be discussed with the selected candidates and will be dependent on the expertise and experience.

The position is for an initial 6-months period, renewable for 1 year depending on satisfactory performance.

Please email the below documents

- Motivation letter detailing suitability for this position, and
- Curriculum Vitae (CV) with details of 2 referees for recommendation

in a single pdf file to :

- 1-the Deputy Head of the Division of Research and Promotion of IMPM, Dr Tchinda Alembert at talembert@gmail.com AND to
- 2-the Coordinator of the study, Dr Justin Komgueb Nono at justkoms@yahoo.fr AND to
- 3- the Head of Global Health Drug Discovery at the Global Health Institute of Merck, Dr. Thomas Spangenberg at thomas.spangenberg@merckgroup.com

An application which does not comply with ALL of the above requirements will be regarded as incomplete.

Only shortlisted candidates will be contacted and will be required to undergo an e-interview during the week of November 02 -06.

Telephone: +237 650 61 71 81
Website: <http://www.impm-cm.org/>
Reference number: Merck\IMPM\1
Closing date: 30 October 2020

Please ensure the title, reference number and position sought are indicated in the subject line

IMPM is committed to the pursuit of excellence, diversity and redress in achieving equity. We are committed to supporting preferentially female applicants and applicants with disabilities.