

Required person: Molecular biologist

Department: Oxford University Clinical Research Unit- Nepal

Qualifications: Masters' degree in microbiology/biotechnology or related basic science from a recognized university with first class scores

Requirements:

Essential

- Minimum of 5 years experience working in a molecular laboratory
- Experience with next generation sequencing and know how to make DNA libraries
- Have had some practical experience with Sanger sequencing
- Have knowledge on bioinformatics
- Know microbiology culturing and pathogen identification techniques
- Have experience on conducting research in Nepal
- Have published scientific papers in peer reviewed and indexed research journals (a minimum of 2 first author papers and more than five papers overall)
- Fluent in oral and written English and Nepali. English levels correlating to a TOEFL score of 7 or more is sought.

Preferable

- Have some teaching experience with either undergraduate or graduate students
- Have metagenomic analysis experience
- Have some experience with zoonotic diseases
- Have some experience in public health and epidemiology

Potential start date:

October 2017

Techniques: Next generation sequencing, epidemiology, bioinformatics, molecular biology

Location: Kathmandu/Nepal

Supervisor: Dr.Abhilasha Karkey

Collaborations: Oxford University Clinical Research Unit, Ho Chi Minh City