



Call for a PhD studentship

Project topic: Innate immune response in podoconiosis patient, phase 2

The Armauer Hansen Research Institute (AHRI) is a basic/translational biomedical and clinical epidemiology research institute and clinical trial facility under the Federal Ministry of Health of Ethiopia. In addition, AHRI is known as a hub for skill and technology transfer, as it provides competitive post-graduate research training opportunities.

The Non Communicable Diseases Research Division of AHRI (NCDRD) would like to recruit one PhD student to work on the following topic: "Innate immune response in podoconiosis patient, phase II project." This research study will be part of a larger project, Immunopathogenesis of podoconiosis, a research partnership between AHRI and Brighton and Sussex Medical College. Podoconiosis is one of the most neglected diseases and the disease etiology and disease mechanism is not yet known. The immunopathogenesis of podoconiosis project has been studied for the different disease characteristics in podoconiosis in phase one project since 2017. The PhD candidate will assess the innate immune response in podoconiosis patient who lives around Boreda woreda in the Southern region.

AHRI is looking for a motivated and flexible candidate who is willing to work in an existing immunopathogenesis of podoconiosis project team. He/she should have completed his/her course work. The candidate will be based at AHRI (Addis Ababa) to write a full research proposal for ethics application and an implementation plan. He/She will be able to use Arba Minch public health institute/AHRI lab for the research.

PhD Student Requirement: a competent candidate for the studentship should fulfill the following criteria

1. Should be among the top 15% in both BSc and MSc level training in biomedical sciences and related field
2. Should have adequate research experience involving immunological/molecular techniques
3. Should be registered at microbiology/ parasitology/immunology department of in any University Ethiopia and completed the required first-year course work in their PhD program.
4. Should be willing to work in remote areas including Boreda woreda
5. Should be ready to dedicate 100% of her/his time for the project
6. Should preferably have experience working in health facilities
7. Should be able to integrate smoothly an existing immunopathogenesis of podoconiosis project team and be a good team player

Study sites: Boreda Woreda, Gamo Zone, South Ethiopia Region and Addis Ababa

Duration: maximum 3 years

Value of Studentship: This position covers full research costs for the whole duration of the PhD project. It does not provide stipend for PhD student

How to apply: Applicants should submit the following documents to AHRI, Research Training Directorate (research.training@ahri.gov.et)

- A cover letter and their CV, including full contact details of referees
- Copies of their BSc and MSc degrees and transcripts, number of publications with link (if any)
- Copy of transcript reflecting first year PhD courses
- Recommendation letter from their University PhD advisor to undertake this PhD studentship

Note: Female candidates are strongly encouraged to apply
Please make sure you mention the project title in the application (motivation letter)
Application closing date: September 20, 2024

