



## Work Experience Intern



**Company**  
**Reference #**  
**Published**

**Africa Health Research Institute**

DURSIGNALINTERN/JUNE/2019

07/06/2019

**Location**

3 Months

**Introduction**

South Africa

The Africa Health Research Institute is a groundbreaking collaboration between the Howard Hughes Medical Institute and the University of KwaZulu-Natal in South Africa. Our mission is to conduct outstanding basic science research on tuberculosis (TB) and HIV, translate the scientific findings into new tools to control TB and HIV, and expand the educational opportunities in the region. AHRI is an independent research institute that will work in collaboration with UKZN and other academic and clinical institutions in South Africa and around the world.

**Job Functions**

Analysis, Chemistry, Physics and Biology, Research

**Industries**

Academic, Healthcare, Ngo / Non-Profit, Pharmaceutical / Medical / Healthcare / Hygiene, Research, Science & Technology

**Specification**

This is an internship position with an anticipated time requirement of a minimum of 10 hours per week to a maximum of 20 hours per week. The programme will involve using time-lapse movie analysis to better understand the infection of immune cells during tuberculosis.

**Requirements**

MINIMUM QUALIFICATION

1. Currently an undergraduate in BSc in Biology/Microbiology or BSc in Computer Science/Biomedical Engineering

MINIMUM EXPERIENCE

1. Basic computer literacy , Tissue Culture/Bacterial Culture Experience (optional) MATLAB experience advantage (Biology/Microbiology background), or  
2. Basic computer literacy and programming knowledge, MATLAB experience advantage, Deep Learning experience advantage (Computer Science/Biomedical Engineering background)

AHRI reserves the right in special circumstances to accept late applications or to extend the above date to facilitate further searches. Furthermore, AHRI reserves the right not to make an appointment. Please consider your application unsuccessful if you have not been contacted within 4 weeks of the closing date.

**Job Closing Date**

20/06/2019

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