

A division of the Wits Health Consortium, a wholly own subsidiary of the University of the Witwatersrand.

Reference Number: 2025PMDM01

JOB DESCRIPTION: Project Manager: Database Management (Closing Date: 8 December 2025)

The Health Economics and Epidemiology Research Office (HE²RO) of the University of the Witwatersrand, based in Johannesburg, South Africa, is an internationally recognized health research organization that conducts research and analysis on issues of public health importance, including a strong focus on HIV, TB, and NCDs. HE²RO seeks to build the evidence base to improve health policies and programmes in South Africa and the region. We collaborate on policy-relevant research with Boston University and other national and international organizations. For more information visit our website at www.heroza.org.

We seek a dynamic, enthusiastic, and self-motivated Project Manager(Database Management) to be part of our health economics and epidemiology research and implementation science portfolio. The successful candidate will serve as the Database Manager for [Indlela's](#) Behavioural Lab (B-Lab) and [Behavioural Hub](#) (B-Hub). Indlela@HE2RO is the first-of-its-kind behavioural science unit in South Africa, the objective of Indlela@HE2RO is to build capacity to design and test nudges and other behavioural solutions to improve the effectiveness of health services and achieve better health outcomes in South Africa and regionally. The B-Lab is a medium that brings together public health scientists, economists, psychologists, government stakeholders and implementing partners to engage in nuanced research to inform behavioural interventions that can be easily integrated into health programming. Our B-Lab offers a platform to conduct econometric games, psychological surveys and tests in a lab environment and in the field. The position is based at HE²RO's head office in Johannesburg but may require travel within Sub-Saharan Africa. Overtime/weekend hours and working in rural areas and/or under-resourced circumstances will be required from time to time. This is a fixed term contract.

Responsibilities and Duties

- Programming (developing code, troubleshooting and problem-solving existing code) of Health Economic/Economic games that includes but not limited to oTree or Psychopy
- Experience working on RedCap, DFNet or similar platform
- Designing, developing, and modifying data infrastructure to ensure the maintenance and quality of the B-Hub and B-Lab database
- Developing and maintaining infrastructure to ensure the operation of the B-Hub and B-Lab, including in-field adaptation and support
- Maintaining and implementing data management plans and instructions for operating the B-Hub and B-Lab databases (including quality control, scheduling)
- Developing and maintaining standards of operation for data management in the B-Hub and B-Lab
- Create and generate reports for the B-Lab tests and B-Hub dashboards
- Assess system performance and make recommendations for hardware, software, and data storage improvements
- Perform other tasks and contribute to organizational management as needed.
- Support data collection and study procedures as needed
- Meets deadlines timeously

Requirements:

- Honours (Computer Science, Social Science or related field)
- Experience working in a Monitoring & Evaluation, Computer Science or related field
- Experience in Java, HTML and Python programming

- Two to three years of experience in database management, troubleshooting software and hardware issues
- Good written and communication skills
- Self-motivated, able to work independently and as part of a multidisciplinary team.
- If not a South Africa citizen, the candidate should have a valid work permit for South Africa in hand.

Applicants should email a cover letter and CV to vacancies36@witshealth.co.za. HE²RO will only respond to short-listed candidates. Shortlisted candidates may be required to complete a practical assessment/s to demonstrate their analytic and writing skills in addition to an interview. The closing date for this position is **8 December 2025**. Candidates who have not been contacted within two weeks of the closing date can consider their applications unsuccessful. HE²RO reserves the right not to fill this position should it deem it necessary not to or the project funding be insufficient. This position will remain open until filled.