



Center for Tropical Medicine
Universitas Gadjah Mada

Zero TB Yogyakarta is a research initiative under the Center for Tropical Medicine, Faculty of Medicine, Public Health, and Nursing at Universitas Gadjah Mada (UGM), conducted in collaboration with the Yogyakarta Provincial and District Health Offices and the Burnet Institute, Melbourne. Since 2019, it has implemented community-based active case finding using mobile chest X-ray screening, person-centered contact investigation, TB preventive treatment, and integrated TB-HIV service models in primary health care, contributing to Indonesia's effort to address the world's second-highest TB burden and achieve TB elimination by 2030.

The Research Assistant will support the full research cycle, including protocol development, ethical review, field implementation, data collection and analysis, and dissemination of findings. This full-time, Yogyakarta-based role offers practical experience in implementation science, community-based research, and public health evaluation within an international, multidisciplinary team, contributing directly to national TB elimination efforts.

RESEARCH ASSISTANT

RESPONSIBILITIES

- Support the research manager in research development and administration.
- Support the research manager in preparation and implementation of field activities.
- Conduct data cleaning and verification to ensure completeness and validity of data from those research activities.
- Support the research manager in conducting data analysis, regular evaluation, and writing for publication.
- Support the research manager in coordinating with health offices (Dinas Kesehatan) and relevant partners to ensure formal support for research activities.

REPORT TO

- Principal Investigator.
- Project Manager.
- Research Manager.

ACTIVITIES

Support the research manager in research development and administration

- Prepare the documents and other requirements of ethical review and other authorization processes.
- Prepare the study protocols, standard operating procedures (SOPs), and research tools.
- Conduct comprehensive literature reviews to identify relevant theories, methodologies, and findings in the area of study.
- Assist in the preparation of grant proposals and development plans for new research interventions.

Support the research manager in preparation and implementation of field activities

- Prepare the training needed by the research team or other Zero TB team members to implement the study
- Prepare and conduct field implementation of the study with relevant team members
- Oversee data collection processes and maintain high-quality research databases

Conduct data cleaning and verification to ensure completeness and validity of data from those research activities

- Support the data validation activities to ensure the data entered in the data collection system is complete and consistent
- Conduct regular data cleaning and verification

Support the research manager in conducting data analysis, regular evaluation, and writing for publication

- Conduct data analysis for implementation evaluations, presentations, and scientific publications
- Utilize analytical findings to provide actionable feedback for improving field implementation
- Assist in drafting manuscripts, reports, and technical briefs for stakeholders
- Support the preparation and presentation of study findings at research conferences, seminars, or stakeholder meetings

Support the research manager in coordinating with health offices (Dinas Kesehatan) and relevant partners to ensure formal support for research activities

- Coordinate meeting schedules, agendas, and minutes for regular coordination meetings with health office representatives and research partners
- Support the dissemination of research progress updates and findings to Dinas Kesehatan and other stakeholders through presentations, briefs, or reports

WORKLOAD

100% FTE

QUALIFICATIONS ESSENTIAL

- Bachelor's degree in health sciences (e.g., medicine, public health, epidemiology, nursing, or biostatistics)
- Minimum 2 years of experience in health research, including study coordination, data collection, or field implementation
- Intermediate-to-advanced English proficiency in both writing and speaking, sufficient for drafting reports, corresponding with international partners, and participating in research meetings
- Proficiency in statistical analysis software (e.g., Stata, SPSS, R, or Python) for quantitative data management and analysis

DESIRABLE

- Master's degree in a relevant health science discipline
- Experience working in tuberculosis control, prevention, or treatment programs
- Experience in tuberculosis research, epidemiological surveys, active case finding, or population-level screening programs

HOW TO APPLY

Please submit your application via <https://bit.ly/LowonganpekerjaanRAZTB2026> or scan the QR code below.



APPLICATION DEADLINE

May 17, 2026

DURATION OF THE EMPLOYMENT CONTRACT

For further information, please send your inquiries to: ztb.fkkmk@ugm.ac.id