

RESEARCH ASSOCIATE POSITION IN GLOBAL MATERNAL HEALTH, DIABETES, AND INFECTIOUS DISEASES

The Center for Global Health at Weill Cornell Medical College invites applications for a 1-2 year renewable global health teaching associate position offering unique opportunities to participate in global health research focused on maternal health in India. The teaching associate will be based in New York City, but with field opportunities to learn critical skills in the conduct of studies in international settings and to collaborate with other investigators conducting research in India. The associate will participate in scientific activities including study design and implementation, data analyses, manuscript preparation, dissemination, and development of research proposals.

The associate will work on major NIH-funded research projects under the supervision of Drs. Mathad, Sundararajan and Downs:

- **Community Health Worker Study:** This is a mixed-methods study to determine if community health workers in India can improve screening and diagnosis of diabetes in pregnant and postpartum women in urban slum communities in Pune. In collaboration with an Indian NGO, we are training community health workers from slum communities to counsel and test pregnant and postpartum women for diabetes in their homes.
- **PRAGATHi:** (meaning “progress” in Hindi) is a longitudinal study of **Pregnancy Related Associations between GDM, And TB/ HIV Infection**. The primary objectives of this study are to delineate the effect of HIV on the risk of gestational diabetes, and the effect of gestational diabetes on the immune response to tuberculosis in a cohort of pregnant women in India.
- **WINGS scholar program:** This is a two-year leadership and career development program designed to train and support the next generation of investigators focused on global infectious diseases in women's health in the US.

Weill Cornell Center for Global Health

Our center has leading research programs in the clinical epidemiology of infectious diseases, women's health, and cardiometabolic diseases in Haiti, India, Tanzania, Uganda, and Brazil. The mission of our Center is to address health problems that transcend national boundaries through service, research and training. The Center for Global Health has been collaborating with BJ Government Medical College in Pune, India for 12 years and the Deep Griha Society (NGO in India) since 2020. All of the sites are associated with tertiary referral hospitals with large patient catchment areas. As part of the Center, the teaching associate will have the opportunity to engage with the faculty and other study teams to assist with training.

The teaching associate will meet weekly with Drs. Mathad, Downs, and Sundararajan to review progress, troubleshoot challenges, and guide educational material preparation, and relevant analysis and writing. They will meet quarterly to create and track an individual development plan. Specific job-related tasks are:

Research Oversight

- Attend weekly team meetings and sending minutes
- Assist with research methods training for teams in India and the US
- Assist with educational material for maternal and postpartum health
- Actively participate in meetings with study PI and collaborators (US and Indian), and represent the PIs at meetings with stakeholders as appropriate
- Develop an understanding of research administrative processes and nurture working relationships with grants office staff, bioethics review boards, and institutional leadership to further the goals of project(s)
- Act as a liaison for the studies to ensure that payments for the study are processed and distributed in a timely manner, IRB protocols are submitted, reviewed and approved, and staff contracts are kept up to date
- Ensure participant data collected is high quality and accurate; “clean” quantitative databases and track recruitment goals, providing a monthly summary of data to the research team
- Perform basic descriptive statistical analyses of preliminary data to present to the research team



- Related to the WINGS scholars program:
 - Prepare course materials,
 - Coordinate administrative and logistical aspects of the program, including the annual scientific course, travel and technical logistics for the WINGS Scholars Program sessions, and scheduling and attending all R25 team meetings
 - Compile post-course surveys
 - Organize materials for and during the course.
 - Support the MPIs in overseeing the competitive application process for the WINGS Scholars Program
 - Establish and maintain a database of all WINGS Scholars
 - Collate annual individual development plans and triangulate with quantitative and qualitative data
 - Compose and disseminate quarterly reports about program progress
 - Organize Advisory Board meetings and provide follow-up reports
 - Support preparation of data and resources for dissemination and publication
 - Create and keep updated a website providing information about the R25 program, its faculty, and trainees. This will serve for recruitment and data dissemination.

Requirements for this position include: Fluency in English, an undergraduate degree, outstanding spoken and written communication skills, and willingness to be based in Pune, India for a few consecutive weeks per year (pending approval for research related travel by the medical college). Prior research experience, especially in a low- or middle-income country is encouraged but not required. Prior experience and training in quantitative analysis is a strength.

Project Personnel are linked below:

[Jyoti Mathad](#) (PI, Weill Cornell Medicine)

[Jennifer Downs](#) (PI, Weill Cornell Medicine)

[Radhika Sundararajan](#) (PI, Weill Cornell Medicine)

This one-year position with an additional renewable year (highly encouraged) will begin on or about February 1, 2025. Applications will remain open to candidates with U.S. citizenship or a visa to work in the U.S. until the position is filled. To apply, **please send a letter describing research interests and curriculum vitae to Srika Gogineni (srg4010@med.cornell.edu)** Please include "Research Associate in Global Health" in the subject line.