



RECRUITMENT

Manipal Academy of Higher Education (MAHE), Manipal invites applications from eligible candidates for **Research Fellow** positions at Prasanna School of Public Health (PSPH), Manipal – A constituent unit of Manipal Academy of Higher Education (MAHE), Manipal – *Institution of Eminence Deemed to be University*.

Tenure: 2 years – with possibility of extension, based on performance and requirements.

Number of positions: 03

Salary: CTC of Rs 50,000/month

Research Fellow - 1: Climate Change and Health (*Placed at PSPH, MAHE, Manipal*):

Key Responsibilities:

- Conduct interdisciplinary research on the intersection of climate change and public health.
- Analyze environmental and health data, conduct meta-analysis, organize events, and workshops
- Develop and implement research projects, including data collection, analysis, and dissemination of findings.
- Collaboratively publish in peer-reviewed journals and present at academic conferences.
- Collaborate with other researchers, institutions, and policymakers to contribute to climate-resilient health strategies.

Essential Qualifications:

- A Master's degree (minimum) or Ph.D. (preferred) in Public Health, Environmental Science, Climate Science, Epidemiology, or related fields.
- Additional training or coursework in climate change or global health is an advantage.
- Proven experience in research related to climate change, public health, or environmental health.
- Familiarity with epidemiological studies, model Proficiency in statistical and data analysis tools (e.g., R, Jamovi, Python, SPSS, Stata, or SAS).
- Experience with GIS and remote sensing tools for climate-health analysis (optional but desirable).
- Ability to handle large datasets and perform systematic reviews or meta-analyses, or geospatial analyses.

Required Skills:

- Strong academic writing skills (e.g., publications, grant proposals).
- Ability to translate complex findings into policy briefs or public health recommendations.
- Demonstrated ability to work in interdisciplinary teams and across sectors.
- Experience with community-based research or stakeholder engagement.
- Project Management, and collaborative work skills
- Willingness to travel for fieldwork, conferences, or collaborative projects.
- Flexibility to work on both theoretical and applied aspects of climate-health research.



Research Fellow - 2: Health Demography and One Health (Placed at PSPH, MAHE, Manipal):

Key Responsibilities:

- Conduct demographic research with a focus on health outcomes, population dynamics, and their implications for public health.
- Analyze trends in population health, fertility, mortality, migration, and aging using advanced statistical and demographic methods.
- Develop models and projections related to health demography, including burden of disease and population aging impacts.
- Publish high-quality research in peer-reviewed journals and present findings at national and international forums.
- Collaborate with academic, governmental, and non-governmental organizations to inform health policies and programs.

Essential Qualifications:

- A Master's degree (minimum) or Ph.D. (preferred) in Demography, Public Health, Statistics, Sociology, Population Studies, or related fields.
- Training in quantitative methods, particularly related to population and health, is highly desirable.
- Experience in analyzing population and health surveys such as Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS), or similar datasets.
- Proficiency in demographic and statistical software (e.g., Stata, SPSS, R, or Python).
- Familiarity with demographic tools and techniques, such as life table analysis, fertility and mortality modeling, and projections.
- Skills in geospatial analysis and mapping are an added advantage.
- Strong understanding of demographic theories, transitions, and their health implications.
- Awareness of global population health challenges and frameworks (e.g., Sustainable Development Goals, UNFPA priorities).

Required Skills:

- Strong academic writing skills, with experience in grant writing and scientific publications.
- Ability to synthesize complex data into actionable insights for policymakers and stakeholders.
- Expertise in handling and analyzing large population health datasets.
- Ability to integrate demographic, epidemiological, and social determinants of health perspectives into research.
- Experience working in interdisciplinary research teams and managing collaborative projects.
- Engagement in stakeholder or community-based research is a plus



Research Fellow - 3: Health Diplomacy, and Governance.

(Placed at PSPH Satellite Cell, MAHE - Off Campus Bengaluru)

Key Responsibilities:

- Conduct interdisciplinary research on global health diplomacy, governance structures, and their impact on international health policies.
- Analyze the role of multilateral organizations, national governments, and non-state actors in shaping global health responses.
- Study global health treaties, negotiations, and frameworks (e.g., WHO, Pandemic Treaty, SDGs) to assess their implications for health equity and access.
- Publish research findings in peer-reviewed journals and contribute to policy briefs, reports, and advocacy materials.
- Facilitate collaborations with academic institutions, international organizations, and policymakers to enhance research impact.
- Organize workshops, seminars, or dialogues on health governance and diplomacy.

Essential Qualifications:

- A Master's degree (minimum) or Ph.D. (preferred) in Global Health, International Relations, Political Science, Public Policy, or related fields.
- Proficiency in policy analysis, qualitative research methods, and stakeholder mapping.
- Familiarity with tools for conducting systematic reviews, bibliometric analysis, or content analysis.
- Additional training or coursework in international law, governance, or diplomacy is an advantage.
- Demonstrated experience in health diplomacy, global health governance, or related research fields.
- Knowledge of international health systems, treaties, and global health institutions like WHO, WTO, and UN agencies.
- Deep understanding of global health governance mechanisms, including challenges related to equity, access, and power dynamics.
- Awareness of major global health issues (e.g., pandemics, health security, access to medicines) and their geopolitical implications.

Required Skills:

- Ability to translate research findings into actionable recommendations for policymakers and stakeholders.
- Strong academic and policy-writing skills (e.g., journal articles, policy briefs, or op-eds).
- Proven ability to engage with diverse stakeholders, including government agencies, NGOs, and multilateral organizations.
- Capacity to build networks to facilitate knowledge exchange and influence policy.
- Passion for strengthening global health systems and advocating for equity in health governance.
- Ability to identify emerging trends and challenges in health diplomacy and propose innovative solutions.



MANIPAL
ACADEMY of HIGHER EDUCATION
(Institution of Eminence Deemed to be University)



**Potential candidates may apply with detailed CV including copies of certificates
in support of the qualification and experience
on or before February 10, 2025 to:**

Director - HR

Manipal Academy of Higher Education

Manipal - 576 104, KARNATAKA

Phone: 0820 - 2923433; 2922062; Email: jobs@manipal.edu