

Terms of Reference

About Kalam Institute of Health Technology (KIHT)

A WHO Collaborating Centre for Health Innovation & A Regional Resource Centre (RRC) of Health Technology Assessment in India (HTAI) under the Department of Health Research (DHR), Ministry of Health & Family Welfare, Government of India

Company Website:

<http://amtz.in/>

<http://kiht.in/>

<http://biovalley-amtz.in/>

<https://medivalley-aic.in/>

Job Title

Scientist (Health Economist)-KIHT

Key Responsibilities

- Conduct Cost-Effectiveness, Cost-Utility, Budget Impact, and other economic evaluations.
- Develop and validate Decision Tree, Markov, and other health economic models.
- Perform systematic literature reviews and evidence synthesis.
- Analyze clinical, epidemiological, cost, and outcomes data.
- Support HTA and HEOR projects for healthcare technologies and interventions.
- Prepare technical reports, policy briefs, manuscripts, and conference presentations.
- Collaborate with clinicians, researchers, policymakers, industry, and international organizations.
- Contribute to training, capacity-building, and research dissemination activities.

Qualifications & Experience

- Master's degree in health economics, Economics, Public Health, Biostatistics, Statistics, Mathematics, or a related discipline.
- **3+ years of relevant experience** in Health Economics, HTA, HEOR, economic evaluation, decision-analytic modelling, healthcare research, or public health research.
- Strong quantitative, analytical, and research skills.
- Familiarity with healthcare datasets and evidence-based policy research.
- Experience with Excel, R, Python, Stata, SPSS, TreeAge, or similar analytical tools.
- Health economic evaluation and modelling
- Data analysis and statistical interpretation
- Scientific writing and evidence synthesis
- Problem-solving and critical thinking
- Effective communication and stakeholder engagement
- Computer literacy including advanced proficiency with Microsoft Office (Excel, Word & PPT).
- Excellent communication and presentation skills, analytical, problem-solving skills and interpersonal abilities,
- Decision-making, excellent oral and written communication skills in English.

- Must have Team Spirit, Agility, Leadership, Initiative, time management, prioritizing and the ability to handle a complex and varied workload.
- Must maintain confidentiality and discretion in all aspects and be comfortable with a flexible working schedule to meet the needs of the Company.
- Ability to handle urgent matters, multiple tasks , simultaneously and quickly complete the assigned tasks.
- Willingness to Travel.
- Age up to 35 years.