

**Job Title** : Health Economist  
**Business Entity** : PRECISE, CRIS

## Overview

The [Consortium for Clinical Research and Innovation, Singapore](#) (CRIS) brings together five national R&D, clinical translation and service programmes to advance clinical research and innovation for Singapore, and establish important capabilities for a future-ready healthcare system.

The Business Entities under CRIS include:

- [Singapore Clinical Research Institute](#) (SCRI)
- [National Health Innovation Centre](#) (NHIC)
- [Advanced Cell Therapy and Research Institute, Singapore](#) (ACTRIS)
- [Precision Health Research, Singapore](#) (PRECISE)
- [Singapore Translational Cancer Consortium](#) (STCC)

Together, CRIS makes a positive difference to Singapore patients and researchers by ensuring that these clinical research platforms and programmes are at the cutting edge of capability development and innovation. If you are as passionate as we are in clinical trials and research, we want you!

PRECision Health, Singapore (PRECISE) is the central entity set up to coordinate a whole of government effort to implement Phase II of Singapore's 10-year National Precision Medicine Strategy. We are hiring an All-Star Team and together we hope to bring appropriate genomic technologies into clinical practise in a cost effective manner.

## What you will be working on

### (A) GENERAL

Key to Phase II of Singapore's National Precision Medicine roadmap is the identification of clinical use cases and deploying them as clinical implementation pilots to bring Precision Medicine into clinical applications. As Health Economist, you will perform a variety of functions to support the initiatives undertaken by PRECISE, including but not limited to:

1. Review best practices internationally to evaluate cost-effectiveness and recommend appropriate early-stage health economic models and evaluation/implementation framework to develop in Singapore, for key disease areas of interest where genomic technologies are being applied.
2. Work with clinicians to develop economic models and evaluation frameworks to provide insights to the effects and/or impacts of the clinical application of genetics, i.e. Precision medicine.
3. Collaborate with stakeholders from relevant government departments, hospitals, health and academic institutions for data collection and subsequent data analysis.
4. Carry out early health technology assessment for projects to evaluate their potential effectiveness and impacts before deployment as clinical pilots. Where necessary, the models can be used to inform the most cost effective way to deploy technologies.

5. Validate and update the models during the course of clinical implementation pilots, work with stakeholders to prepare and publish manuscripts describing the outcomes of the pilots.
6. Interpret and analyse model results, producing technically accurate written reports of methodologies and outcomes, and communicating these insights to various stakeholders to aid policy decision in the clinical application of genetics, i.e. Precision medicine.
7. Perform other duties related to the work described herein.

## **What we are looking for**

### **(A) EDUCATION, TRAINING**

Masters or PhD degree, with demonstrated knowledge in health technology evaluation;

### **(B) ATTRIBUTES**

1. Industry, government or academic experience in observational research, clinical trial analysis, and early health technology assessment;
2. Experience in evaluating genomic technologies will be an advantage;
3. Proven track record of prior work leading to reimbursement or subsidy by funding bodies will be advantageous;
4. Able to work independently and collaboratively in a multidisciplinary setting, with the ability to communicate complex ideas succinctly;
5. Highly motivated individuals with strong passion to integrate new technologies into clinical applications.

## **What you need to know**

Successful candidate will be offered a 3-year renewable contract. Please send your application to [career@cris.sg](mailto:career@cris.sg) with the subject **Application for Health Economist (PRECISE)**. We regret that only shortlisted candidates will be contacted. For more information about CRIS and the Business Entities, visit our websites below:

- CRIS – <https://www.cris.sg>
- SCRI – <https://www.scri.edu.sg>
- NHIC – <https://www.nhic.sg>
- ACTRIS – <https://www.actris.sg>
- PRECISE – <https://www.npm.sg>
- STCC – <https://www.stcc.sg>