

## International memberships and affiliations

- IHE is a member of the International Network of Agencies for Health Technology Assessment
- IHE is a member of the Health Evidence Network of the World Health Organization
- IHE is Secretariat for Health Technology Assessment International
- IHE hosts the editorial office of the International Journal of Health Technology Assessment
- IHE is Secretariat for the Canadian Association of Population Therapeutics
- IHE is a member of the Healthcare Working Group of the Pacific Northwest Economic Region
- IHE is a member of the International Health Economics Association

## IHE Board of Directors

The Institute's Board of Directors provides the strategic direction that guides activities and determines how IHE interacts with other organizations and agencies.

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# Decision Analytic Modeling Unit



INSTITUTE OF  
HEALTH ECONOMICS  
ALBERTA CANADA

Generating evidence to support health policy and practice

The Institute of Health Economic's Decision Analytic Modeling Unit is a new and growing team of interdisciplinary researchers including health economists, biostatisticians, epidemiologists, and clinicians dedicated to using decision analytic approaches to inform decisions relating to the allocation of health resources.

The Unit's primary aim is to promote the use, understanding, and integration of economic modeling techniques for healthcare professionals and organizations interested in the latest tools for informing health policy making.



## Core research and policy services

### Economic evaluation

- Cost effectiveness analysis
- Cost utility analysis
- Cost benefit analysis
- Cost consequence analysis
- Net monetary benefits analysis
- Value of information analysis

### Budgeting and planning

- Budget impact analysis
- Cost and budget forecasting

### Epidemiologic surveillance

- Survival modeling
- Risk analysis
- Disease modeling and transmission simulation

### Clinical research trials

- Designing economic evaluations with clinical trials
- Economic extrapolation beyond time horizon

## Partners

The Institute conducts research projects for various health care organizations across Canada and internationally to engage these organizations in the decision making process. IHE's Decision Analytic Modeling Unit welcomes new partners and offers research and consulting services to organizations interested in making better informed policy decisions.

## Careers

The IHE's Decision Analytic Modeling Unit is recruiting, training, and mentoring energetic individuals with backgrounds in health economic evaluation or related fields.

## Contact Information

To apply for a career at IHE or for more information on the Unit, please contact

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## Institute of Health Economics

The Institute of Health Economics (IHE) connects clinicians, managers, and researchers with government, academic leaders, and industry to address complex health care issues. IHE generates evidence from economic research and health technology assessment to inform health policy and practice.

