



Health Economist/Senior Health Economist

The Institute for Clinical and Economic Review (ICER) is an innovative, independent non-profit health care research organization dedicated to improving the application of evidence throughout the health care system. ICER produces influential public reports evaluating the clinical effectiveness and value of new treatments, tests, and delivery system interventions. These reports have strongly influenced insurance coverage policies and clinical guidelines while gaining prominence within the national debate over the cost of health care. ICER thrives on the entrepreneurial spirit of its employees to empower patients, clinicians, and policymakers in their quest for better care at lower costs. In everything we do, our organization seeks to foster an honest public dialogue about the evidence on effectiveness and value, and to translate this evidence into action to improve patient care.

ICER is looking to expand its team, which includes a diverse set of clinicians, researchers, and policy experts. We are seeking a **Health Economist** to help lead the health technology assessment and economic evaluation activities that serve as the backbone for all of our work. Details on the specific responsibilities and minimum qualifications are provided below.

Job Summary

The Health Economist position requires an experienced and accomplished individual of exceptional caliber. The ideal candidate has doctorate-level training in health economics, decision sciences, or operations research, and a compelling personal record of work in the fields of health technology assessment, comparative effectiveness research, and/or health services research.

The Health Economist will be responsible for supporting the development and refinement of ICER's methods for the conduct and presentation of evaluations of the cost-effectiveness, cost-benefit, and budgetary impact of drugs, devices, health-system interventions, and other technologies. The successful candidate will also work with ICER's Director of Health Economics and Senior Management Team to refine relevant components of ICER's public processes, such as the use of data submitted "in-confidence" by stakeholders as well as the organization's policies regarding transparency in its modeling efforts.

The Health Economist will also consult with internal project teams and external health-economic collaborators on specific ICER reports; based on specific experience, direct management of health economists and research assistants is an option. Areas of responsibility will include conception, design and development of health economic models; consulting with manufacturers and other stakeholders on the type and format for submitted data as deemed useful for modeling purposes; organizing and deploying resources to fully vet assumptions, parameters, functions, and operations to ensure the robustness of both externally- and internally-developed models; and assisting with ICER's response to informal and formal comment on model structure and findings.

Given the leadership role envisioned for the Senior Health Economist position, it requires a person of unquestionable integrity, with exceptional communication and presentation skills, and an ability to engage with and influence a broad range of stakeholders. This individual will also represent ICER at a variety of external academic and policy venues, and will be expected to generate white papers and academic publications to support ICER's methods. Finally, the Senior Health Economist will be expected to participate in the authorship of technical briefs to support the organization's annual Policy Summit.

Key Responsibilities

Responsibilities will depend on seniority of candidate but may include the following:

- Provide methodological and strategic leadership in developing ICER's work program.
- Contribute to the reputation of ICER by fostering the highest level of cooperation, integrity, objectivity, responsiveness, and overall transparency in the economic evaluation of health care interventions.
- Provide leadership and supervision on multiple complex projects in coordination with the Chief Scientific Officer, Chief Medical Officer, and Director of Health Economics, including preparing reports synthesizing analytical results and highlighting implications of findings for patients, clinicians, payers, industry, policymakers, and other stakeholders.
- Consult with Chief Scientific Officer, Chief Medical Officer, Director of Health Economics, and other ICER experts to develop and communicate guidance regarding the development, refinement, and/or enhancement of methods and policies relevant to economic evaluation, including cost-effectiveness, cost-utility, cost-benefit, and budgetary impact analyses.
- Generate white papers, technical briefs, academic publications, and external presentations to advance ICER's health economics methods.
- Consult with external collaborators and internal project teams on the conception, design, specification, and format for presentation of economic models. Assist with vetting and

stress-testing of both externally- and internally-developed models as well as comparisons with other published modeling efforts that are relevant to the topic at hand.

- Assist with generation of evidence-based clinical recommendations and policies related to the use of new and existing medical technologies (e.g., procedures, equipment, devices, diagnostics and selected pharmacologic agents), as well as clinical interventions for medical conditions affecting large populations.
- Educate and provide consultation on health economic methods to research staff, panel and advisory board members of ICER's public deliberative programs, and other interested stakeholders.

Minimum Educational Requirements

Generally, a doctoral degree is preferred in a relevant discipline such as decision sciences, health economics, operations research, biostatistics, epidemiology or a related quantitative social science field. Exceptions may be made for Master's degree candidates with experience developing health-focused econometric models using decision analysis software.

Basic Qualifications

Three or more years of experience (5 or more years to be considered a candidate for the Senior position) in conducting health technology assessments, academic health-economic modeling, or similar work requiring development, specification, and testing of modeling methods.

Candidates must be *outstanding* writers, able to write clearly and cogently without requiring editorial assistance, and must be facile editors of the drafts of others. The scope of writing will include a wide range of material, including different versions of technical evidence reports and health policy briefs. Candidates must be able to demonstrate substantial experience in the critical evaluation of evidence, including the ability to critique the research methods and statistical findings of published economic studies to put the development of the current model in the appropriate context. Finally, qualified candidates will be accomplished presenters with experience in conveying complex econometric methods to a variety of audiences.

Additional Qualifications

- A strong track record of mentorship of research staff.
- Analytical, consulting and project management experience, including demonstrated ability to determine the key areas of controversy in a clinical area, to conceptualize the appropriate project scope, and to develop appropriate action plans from multidisciplinary perspectives.
- The *highest* levels of personal initiative, attention to detail, and independent work.

- Efficiency, collaboration, candor, openness, results orientation and a commitment to a consultative approach to decision-making.

ICER offers a competitive salary and benefits package.

It is not intended that the above listed duties reflect every job duty, responsibility or task that the employee may be called upon to perform. The employee is expected to perform all job-related duties and tasks assigned by his/her supervising manager or other authorized manager.

Interested candidates should e-mail resume and cover letter to careers@icer-review.org; please also include contact information should we wish to schedule an interview.