



Deputy Chief Scientific Officer

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 **Deputy Chief Scientific Officer** to help lead the health technology assessment activities that serve as the backbone for all of our work. Details on the specific responsibilities and minimum qualifications are provided below.

Job Summary

Reporting to the Chief Scientific Officer of ICER, the position requires an accomplished individual of exceptional caliber. The ideal candidate is an academic or physician who has Master's- or Ph.D.-level training in clinical epidemiology and/or health economics and a compelling personal record of work in the research fields of health technology assessment, pharmacoepidemiology, clinical epidemiology, health services research, or health economics. Candidates without formal training in clinical epidemiology or health economics will still be considered if they possess extensive experience in one or more of the above research fields. Given the leadership role envisioned for this 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.

The Deputy Chief Scientific Officer will be responsible for leading or co-leading teams conducting rigorous analyses and critical appraisals of published medical evidence across a wide

range of diagnostic, prognostic, therapeutic and other clinical interventions, as well as summarizing results, producing reports, and consulting on development of clinical guidelines, coverage policies, and other approaches to implement ICER's findings. This role will also involve presentation at major public meetings associated with ICER programs and a leadership role affording the opportunity to guide high-level policy discussions of the interpretation and application of evidence throughout the U.S. health care system.

Key Responsibilities

- Provide methodological, strategic, and clinical 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 analysis of evidence on health care interventions.
- Provide leadership and supervision on multiple complex projects in coordination with the Chief Medical Officer and Chief Scientific Officer, including preparing reports synthesizing analytical results and highlighting implications of findings for patients, clinicians, payers, industry, policymakers, and other stakeholders.
- Consult with the Chief Medical Officer, Chief Scientific Officer, and other ICER experts to formulate key clinical questions for evidence-based evaluation, including identifying medical conditions, populations, health interventions for comparative analysis, and health outcomes.
- Conduct and oversee the work of others on evidence summaries, systematic reviews, meta-analyses, and cost-effectiveness and other analyses to answer high-impact clinical questions; critically evaluate the research methods and statistical findings of health outcome studies retrieved from the medical literature; and use established frameworks and tools to evaluate, grade and summarize the quality of the evidence.
- Engage with various external stakeholders during the creation of evidence reports, including patients, caregivers, patient advocacy organizations, clinical experts, and manufacturers.
- Disseminate the findings of evidence reviews through written reports and verbal presentations of the evidence to senior leaders and other clinical and operational stakeholders.
- 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.
- Lead investigation of evidence-based information from clinical guideline statements, payer coverage policies, guidance from other health technology assessment organizations, and other sources relevant to the technologies of interest.

- Educate and provide consultation on clinical context and evidence-based methods to research staff, panel and advisory board members of ICER's public deliberative programs, and other interested stakeholders.

Minimum Educational Requirements

A PhD or medical degree (MD, DO) is required. A candidate with a degree or equivalent career experience in clinical epidemiology, pharmacoepidemiology, public health, biostatistics, health economics, health technology assessment, or related quantitative social science field is strongly preferred.

Basic Qualifications

Minimum two (2) or more years of experience in conducting health technology assessments, academic systematic reviews of the medical literature, or similar work requiring critical evaluation of medical evidence. 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 clinical and health economic evidence, including the ability to critique the research methods and statistical findings of published studies in order to rate the overall strength of evidence underlying an analysis of comparative clinical and cost effectiveness. Candidates should also be able to demonstrate experience leading discussions of evidence among multiple stakeholders.

Additional Qualifications

- Experience in the interpretation of applied quantitative research methods, analysis and biostatistics (including meta-analysis and cost-effectiveness analysis).
- 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.