
Health Economics and Outcomes Research Senior Associate – Health Care Consulting

Boston Healthcare Associates, Inc. works with pharmaceutical, biotechnology, medical device, diagnostic, and health information technology companies to develop new and creative approaches to business and product planning. We provide them with the information and analysis they need to be better able to respond to the dynamic nature of the health care market.

Boston Healthcare is currently seeking a senior associate in our health economics and outcomes research group. This position requires an individual with a proven record of academic excellence and a background in pharmacoeconomics and decision analytic modeling. Substantive knowledge in other areas of health economics and outcomes research is beneficial.

This position requires the successful individual to have a general understanding of the pharmaceutical, biotechnology, medical diagnostic and device industries. Prior experience in health care consulting in the areas of health economic and outcomes research, with knowledge of decision analytic modeling is preferred.

Position overview:

- Conducts health economics and outcomes research for emerging and marketed pharmaceutical, biotechnology, medical device, diagnostic products in one or more of the following areas:
 - Development and adaptation of decision analytic models (budget-impact, cost-minimization, cost-benefit, cost-effectiveness and cost-utility)
 - Searching, reviewing, interpreting, and summarizing health economic, epidemiologic, and clinical literature for developing model framework and generating appropriate parameter estimates
 - Validating data calculations and accuracy of models throughout the development process
 - Analyzing public and private payer health care claims
 - Analyzing patient reported outcomes (PROs) focusing on quality-of-life, functional status and patient and provider satisfaction
- Produces written reports and client ready presentations.

Requirements:

- General understanding of health care systems and health care policy
- Strong understanding of outcomes research related content (health economics, decision analytic models, and research design)
- Strong understanding and demonstrated experience developing applied decision analytic models that have a user-friendly interface
- Prior experience developing budget impact and cost-effectiveness models with experience conducting sensitivity analysis, and Monte Carlo simulation is a plus
- Knowledge of advanced modeling techniques (e.g., Markov modeling, Monte Carlo simulation, Bootstrapping techniques) and other decision analytic modeling approaches, with appropriate knowledge of software and programming solutions (Excel, TreeAge, Visual Basic, etc.) is preferred
- Proficiency with statistical software packages (SAS or SPSS) is preferred
- Strong analytical skills
- Excellent writing and basic presentation skills are required
- Excellent interpersonal and communication skills
- Graduate degree in a related field (health economics, statistics, epidemiology, pharmacy administration, economics or public health) beneficial

Please submit your resume and cover letter on-line at www.bostonhealthcare.com/careers
