The Health Policy Research Center at the Mongan Institute, Massachusetts General Hospital is seeking a full-time Data Analyst to support the research activities of two investigators within the Program for Clinical Economics and Policy Analysis (CEPA), beginning in summer 2020. Specifically, the Data Analyst will work with a team of investigators on externally funded research studies that focus on examining the clinical and economic effects of health care policy, including Medicare financing, insurance coverage expansion, and mental health services research.

The Mongan Institute Health Policy Research Center (HPRC) is a leading Harvard health policy institute housed within Massachusetts General Hospital. Founded by Partners HealthCare System and Massachusetts General Hospital in 1998, the HPRC conducts research to support improvements in quality and efficiency within Partners HealthCare, to inform and influence health policy on the national level, and more broadly, to improve health and health care across America and in other nations worldwide.

Reporting to Vicki Fung, PhD and John Hsu, MD, MBA, MSCE, the Data Analyst will play a key role in conducting health policy research. These studies will produce generalizable, publishable findings. The Data Analyst will work collaboratively with a team of investigators, including health services researchers, clinicians, economists, and biostatisticians, as needed. The Data Analyst will be responsible for many data-focused tasks, including but not limited to:

- Translating research questions into analytic plans
- Extracting, managing, and analyzing large medical and pharmacy claims data datasets
- Data analysis and interpretation (e.g., multivariate regression analyses, survival analyses, etc.)
- Data cleaning, data harmonization, and data quality control
- Conducting valid statistical tests and advanced modelling
- Assisting with data visualization and communicating findings in presentations and manuscripts
- Evaluating the impact of health policies on health care costs, utilization and quality

Applicants should have a Bachelor’s or Master’s Degree with training in biostatistics, epidemiology, economics, statistics, or a related field, and experience analyzing health care data. Experience using administrative claims data is a plus. The ideal candidate will have achieved strong performance in college-level statistics courses, with demonstrated strong analytic ability (including some experience working in SAS, STATA, R, Python, or similar programming languages). This position requires attention to detail, especially in ensuring data quality and accuracy. The ability to work simultaneously on various tasks, to maintain attention to detail, and to effectively contribute to the project team are also essential.

If you are interested in joining our team, please send your CV/resume, cover letter, and unofficial transcript to Delaney Tevis at dtevis@mgh.harvard.edu. Be sure to highlight your relevant coursework and analytic experience. Applications will be reviewed on a rolling basis until the position is filled. Final deadline to apply is March 31, 2020.

Good luck and we look forward to hearing from you!