

September 7, 2012

Clinical Epidemiologist sought to join an exciting Medical Software Development Group whose product Clinical Looking Glass is used by clinicians and administrators for care quality improvement, health services research, and education at the Montefiore Medical Center Bronx, N.Y. – a major NY teaching hospital.

Clinical Looking Glass® is a user-friendly interactive software application developed at Montefiore Medical Center to evaluate health care quality, effectiveness, and efficiency. The system integrates clinical and administrative datasets allowing non-statisticians to produce epidemiologically cogent self-documenting reports globally assessing care quality while identifying the specific patients in need of clinical remediation.

Additional Information can be found on our website: <http://exploreclg.montefiore.org/>

Key Responsibilities

- Train and mentor trainees and staff in observational epidemiology analyses using Clinical Looking Glass to support doctors, nurses, administrators in their roles in quality care improvement, health services research, and education. Develop, use, test, and revise training materials (written and video) to support widespread adoption of this technology.
- Use your experience in the training process to inform development of requirements for improvement of the software.
- Help the software development team vet the quality of the software and its useability.
- Enable the birth of a new medical culture of continuous clinical care improvement premised upon a belief that Hipaa protected yet broad access to the institution's clinical experience will tap into the healthcare workforce's distributed intelligence and creativity fostering rapid and sustained quality improvement and effectiveness research.

Qualifications:

This position requires a M.S. or PhD, or relevant education and/or equivalent training in health service research, epidemiology or a related field. Post-graduate or post-doctoral training or relevant experience in conducting health service research with experience in biostatistics or epidemiology is preferred. Managed care, PBM, pharmaceutical, Medical Informatics or related experience preferred. Strong study design and statistical analysis skills and proficiency with one or more statistical applications (Splus, R, SAS, Stata) highly desirable. Experience with health plan administrative databases (pharmacy and medical claims) is preferred.

Location: Yonkers, N.Y.

Availability: Immediate

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Keywords: epidemiology, epidemiologist, health service research, medical informatics, clinical analyst