External Description

Please enter any updates to the description below.

Children’s Hospitals and Clinics of Minnesota is the seventh-largest pediatric health care organization in the United States. An independent, not-for-profit health care system, Children’s of Minnesota is the only Minnesota hospital system to provide comprehensive care exclusively to children. Our Pediatric Emergency Department is the largest in the Midwest, with more than 90,000 visits last year. Our mission is to advance scientific knowledge through research to improve the health of the community and children that our hospital serves.

The continued growth of our critical care programs has allowed us to expand our research infrastructure. We currently have the opportunity to hire a PhD Clinical Investigator to join our Critical Care Services team. The purpose of this position is to specifically advance clinical research within our departments of pediatric intensive care, neonatal medicine and cardiology.

The ideal candidate will have an interest in research related to pediatrics with an emphasis on quality improvement research. The position will involve identifying quality of care benchmarks as well as assessing the impact of quality improvement initiatives. The candidate will benefit from previous experience working with clinicians and will need to be comfortable working with multidisciplinary research teams, utilizing large clinical data-sets and independently writing manuscripts.

Qualifications - External

Minimum qualifications:
- A doctoral degree in biostatistics, epidemiology, or a related discipline
- Ability to collaborate with multi-disciplinary teams of researchers
- Thorough knowledge of research design (observational, comparative effectiveness, pragmatic trials) and advanced statistical methods
- Demonstrated skills in providing scientific consultation on research design and analyses for a wide range of health-related research projects
- Demonstrated writing skills and ability to independently prepare manuscripts suitable for publication in high-impact journals
- Working knowledge of health care organizations, policy, practice, and management

Preferred additional qualifications:
- 4+ years postgraduate experience as a statistician / consultant in a research setting
- Experience with large national data-sets (i.e. Vermont-Oxford, PHIS)
- Experience with research proposal preparation, especially pertaining to methodological design, project planning/ implementation, and data analysis
- Experience with collection of health care administrative and/or chart data
- Experience with a variety of statistical software packages: R, SAS, SPSS, Stata
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Qualifications - Internal
Minimum qualifications:
- A doctoral degree in biostatistics, epidemiology, or a related discipline
- Ability to collaborate with multi-disciplinary teams of researchers
- Thorough knowledge of research design (observational, comparative effectiveness, pragmatic trials) and advanced statistical methods
- Demonstrated skills in providing scientific consultation on research design and analyses for a wide range of health-related research projects
- Demonstrated writing skills and ability to independently prepare manuscripts suitable for publication in high-impact journals
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