NHSS Data Analyst

The Institute for Healthcare Optimization (IHO) is looking for a driven and highly analytical healthcare professional interested in using scientific operations management methods to make a difference in the National Health Services of Scotland (NHSS). The Data Analyst at the IHO is responsible for data analysis for hospital operations redesign projects as well as for research and education programs. This position requires experience with hospital and healthcare operations data, a high level of facility with Microsoft Excel and familiarity with other statistical and analytic tools, an ability to work with large data sets, and consulting skills. Experience in working with international multidisciplinary teams involving physicians, nurses, healthcare administrators and decision support personnel would be a plus. The Data Analyst position reports to the Data Analysis Manager responsible for analytics. The role offers exposure to senior management at IHO as well as IHO’s healthcare clients. This position offers a unique opportunity to learn and participate in the growth of a leading organization in the field of health care delivery and operations improvement.

Responsibilities

- Serve as primary data analyst for the NHSS project
- Perform data requisition, collection, review and analysis as directed
- Perform analytics on healthcare operations data using Excel, Access, Queuing and Simulation software
- Participate in presenting analyses to IHO leadership as well as to IHO’s clients
- Participate in the writing and development of patient flow assessment reports
- Work collaboratively with IHO project managers and analysts
- Conduct research to support the continuous development of the organization’s know how
- Perform ad hoc projects assigned by the Data Analysis Manager and other IHO leadership

Key Factors for Success

- Deep interest in using data analysis to address complicated healthcare operations problems
- Attention to detail and skills to juggle multiple projects
- Ability to clearly present analysis results
- Ability to assist in evaluating and scrubbing healthcare operations data for quality and consistency
- Strong interest in professional and organizational growth

Desired skills and experience

- 1-3 years of healthcare data analysis experience required
- Significant experience with Microsoft Excel required
- Strong interpersonal and organizational skills required
- Strong oral and written presentation skills required
- Experience with healthcare operations data – e.g. scheduling, surgery case data, inpatient ADT (admission, discharge and transfer), etc. strongly preferred
- Experience working with physicians and clinicians preferred
- Familiarity with hospital IT systems e.g. GE, Meditech, Cerner, Epic, etc. preferred
- Familiarity with statistics and operations research methods such as queuing analysis and discrete event simulation is a plus; training will be provided if needed
- Consulting and team management experience a plus
- MBA / MPH / MS or equivalent preferred

NOTE:

- At this time we are able to consider only applicants who are U.S. citizens, lawful permanent residents, temporary residents, asylees, or refugees.

About the Institute for Healthcare Optimization

The Institute for Healthcare Optimization is a non-profit organization dedicated to applying operations management principles and practices in the healthcare delivery setting. IHO is a leader in healthcare operations management and has developed a unique and highly effective approach for managing variability in patient flow. This approach, developed by the faculty of IHO, has been endorsed by the Institute of Medicine, the American Hospital Association, and the Government Accountability Office, among others. For more information about IHO visit www.ihoptimize.org. To apply, click here.