

# Vanguard Clinical Data Analyst

## Vanguard Medical Group

### **EQUAL OPPORTUNITY EMPLOYER STATEMENT**

We are an equal employment opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, national origin, disability status, protected veteran status or any other characteristic protected by law.

### **DESCRIPTION**

We're seeking the right candidate to join us for a full-time position at Vanguard Medical Group, in the Verona, NJ location. We offer innovative primary care across our 6-site Family Practice organization, and are NCQA certified as a Patient Centered Medical Home. The Clinical Data Analyst has responsibility for data provisioning, quality assurance, database management and execution of ad hoc analysis, and advanced analytics and modeling. This includes formulating predictive analytics to assist the team in identifying interventions or changes in programs to improve outcomes, impact on cost, quality and patient outcomes, generating innovative ideas and solutions utilizing analytic techniques and a depth of understanding data from multiple sources and increasing the speed and accuracy of the interventions and programs we implement. The Clinical Data Analyst will be primarily responsible for maintaining VMG internal databases and online applications.

### **KEY RESPONSIBILITIES**

- Act as subject matter expert and primary point of contact for the eMDs electronic health record and for the Lightbeam registry. The data analyst will also be responsible for fluency in other electronic platforms such as Relay Health or Cortex
- Create and maintain patient tracking and productivity reports to facilitate care coordination and collection of quality metrics
- Work with vendors and external partners to download beneficiary, utilization and quality data on a monthly basis. Upload quality metrics to external partners
- Responsible for data collection, dashboards, and management of data delivery to groups, practices, providers and all other stakeholders on a monthly basis
- Perform quality assurance on all of VMG data repositories to ensure quality and accuracy as well as usefulness of the reporting elements
- Work with vendors and external partners to download beneficiary, utilization and quality data on a monthly basis. Uploads quality metrics to external partners
- Utilize analytic solutions to measure the impact of activity on key performance and quality metrics to optimize processes and to forecast future outcomes

### **POSITION REQUIREMENTS**

- Minimum of a Bachelor's degree in applicable area of study, such as public health or information technology; Master's degree preferred
- Minimum of three years of recent, relevant professional experience in public health, advanced analytics and/or statistics. Experience in advanced data analytics to support population management programs, hands-on experience with MS Access or MS SQL databases, patient centered care and quality improvement in a practice or hospital setting preferable
- Advanced knowledge of data analytic tools and techniques
- Strong understanding of healthcare and recent relevant experience in various healthcare settings
- Ability to create deep insight through experience and use of data
- Excellent collaboration and communication skills
- Competence with information management and research design and execution
- Organized, enthusiastic and outcomes oriented with demonstrated leadership experience

Source: Vanguard Medical Group; Population Health Advisor interviews and analysis.