

American Association for Thoracic Surgery (AATS) Data Quality Analyst Manager

About AATS

The American Association for Thoracic Surgery (AATS) is an international organization of over 1,400 of the world's foremost cardiothoracic surgeons representing 36 countries. Founded in 1917, its members have a proven record of distinction within the specialty and have made significant contributions to the care and treatment of patients with cardiothoracic disease throughout the world. The AATS and its Foundation (Foundation) strive to achieve the AATS mission of Promoting Scholarship, Innovation, and Leadership in Thoracic and Cardiovascular Surgery while holding to the AATS core values of Leadership, Scholarship, Mentoring, Excellence in Patient Care, Integrity and Professionalism.

Position Title

Data Quality Analyst Manager

Department Description

We are in start-up company project mode for the development of a 21st century surgical quality assessment platform. We are currently assembling a new team of innovators (approx. 5-6) to build and launch this highly innovative platform to the thoracic community. The AATS Quality Assessment Platform (AQAP) and the creation and implementation of a clinical database registry is used for purposes of quality, research, and web-based surgeon collaboratives. The AQAP is a cloud-based, web-hosted solution sitting on an Amazon Web Services platform. This position will support the AQAP team through the planning and development of the AQAP database registry.

Position Summary

The Data QA Manager will lead the development and implementation of a database quality assurance program for a clinical database registry. Surgeons and participant hospitals will regularly submit data to the AQAP clinical database registry and use data for purposes of quality and collaboration. This position is focused on measuring, sustaining, and improving the data quality of a large, multi-center database registry.

Reports To

AATS Core Working Group

Duties and Responsibilities

Specific duties and responsibilities include, but are not limited to:

- Develop overall quality assurance plan to support the AQAP clinical data registry
- Develop and maintain operation manuals, user FAQ, web forums, data dictionaries, and data adjudication policies
- Write, implement, and enforce data submission processes (file uploads) and work with centers for resolution of data quality assurance checks and/or resubmission process
- Maintain an audit schedule and conduct onsite and/or internal reviews of participant data submissions

- Report on the data quality status to individual centers, clinical oversight committees, scientific advisory board members, and to AATS publications
- Open, maintain, and coordinate documentation pertaining to corrective action plans and/or preventative actions for contested data submissions
- Support internal and external data customers (technical database team, surgeons, hospital centers) by thorough understanding of the fitness of registry data to meet their projects
- Build and foster strong relationship with analytics and reporting teams for purposes of running data profiles, aligning definitions to measures, and determining business rules for new metrics
- Continually improve the measure set used for hospital and surgeon benchmarking and for demonstrating database quality and utility of AQAP clinical data registry
- Work with analytics team for testing data mapping, data transformations, and data quality from registry source to reporting and analytics platforms

Professional Experience and Qualifications/Key Attributes

- Chart abstraction experience and strong familiarity of electronic health record and clinical documentation is required.
- Experience as CTICU, CTOR, Perfusionist, or CCU Nurse, CT Research Coordinator is preferred.
- Bachelors Degree is required. Masters preferred.
- Three (+) years of professional experience in a data quality analyst role
- Experience in clinical research management and oversight
- Experience in developing and implementing training/education
- Experience with Microsoft systems (Excel, Access, etc.) and database applications
- Excellent problem solving and analytic skills and a proven track record of resolving data issues
- Outstanding attention to detail
- Must have strong interpersonal skills
- Must have advanced written and oral communication skills
- Must be able to manage projects independently and prioritize tasks

Previous experience with non-profit organizations and/or medical associations preferred.

Please send a cover letter with salary requirements and your resume to rmouser@aats.org.

Office Location

Beverly, MA and/or Remote