Job Title: Medical Technologist Supervisor (Laboratory Supervisor Certified)
Reports to: Laboratory Director
FLSA Status: Exempt

IQuity is a specialty diagnostic technology company leveraging machine learning methods to deliver breakthrough RNA analytics across neurology, gastroenterology and rheumatology. The accuracy of these methods exceeds 90% and offers providers the ability to shorten the diagnostic process for autoimmune disease and related conditions. Early diagnosis and treatment lead to optimal patient outcomes by reducing long term, irreparable damage to the body and lowering lifetime healthcare costs. Most autoimmune diseases take months to years to diagnose. IQuity's technology, IQ**Isolate**™, analyzes RNA expression data from a blood sample to identify presence or absence of disease at the cellular level. RNA expression is representative of presence of disease in real time, whereas changes in DNA indicate a potential risk of disease. IQuity is firmly committed to data transparency and scientific peer review, and will perform its tests in its independent CLIA certified lab.

Position Description:

The Medical Technologist Supervisor aids in filling the laboratory manager role as well as perform testing to provide data for diagnosis and evaluation in areas of assignment. Performs with a high degree of professional excellence including but not limited to sound, independent judgment, reliability, initiative, flexibility, and interpersonal relationships and communications.

The Medical Technologist Supervisor performs the IQuity established protocol on the patient specimen, maintains SOPs within the CLIA-approved laboratory. The MT is required to conform to acceptable professional standards of conduct as defined the practice leadership. MT requires minimal or no direct supervision, is able to work independently, and is required to provide direction and guidance to other laboratory personnel.

Major Responsibilities

- Performs various chemical procedures with patient specimens using analytical equipment.
- Performs quality control procedures according to established protocol.
- Performs remedial actions and records all quality control failures and corrective actions according to established protocol.
- Verifies all assays are in control before releasing patient results.
- Performs and logs instrument maintenance according to established protocol.
- Perform calibration of instruments as necessary and ensure calibration period is adequate to cover testing.
- Calculates results according to established protocol.
- Prepares laboratory reports for staff review.
- Follows established protocols for analysis, quality, and ancillary procedures.
- Maintains good inventory and notifies the appropriate person when inventory is low.
- Judges acceptability of specimens and rejects/requests new specimens as indicated.
- Prioritizes work effectively.
- Interrupts testing to perform STAT procedures when necessary.
- Processes requests and investigates complaints through to resolution from physicians, staff, and patients. Reports all complaints to appropriate personnel.
- Checks lot numbers when restocking instruments or starting new kits.
- Demonstrates troubleshooting skills.

• Participates in internal and external continuing education when required.
• May be required to conduct laboratory in-services.
• Aids in new employee orientation and training.
• Participates in method validation for new procedures and/or equipment.
• Participates in developing/writing new procedures and revising old ones.
• Maintains a clean work area and bleaches all counter tops at the end of shift, fills out cleaning log.
• Adheres to laboratory and hospital safety practices, including but not limited to OSHA bloodborne pathogens, HIPAA, and hazardous chemicals training and monitoring.
• Cooperates and effectively communicates with laboratory and other personnel.
• Makes judgments concerning results and takes appropriate actions to maintain accuracy and precision of quality control data.
• Answers inquiries regarding test results, methodologies, test specificity, test sensitivity, and factors that can influence test results.
• Assists in the development of new policies and procedures.
• Rotates stock and maintains adequate inventory, notifies appropriate personnel when stock is low.
• Is responsible for laboratory supply procurement in conjunction with appropriate personnel.
• Participates in Proficiency Testing.

Required Experience

• Mandatory 4 years of clinical laboratory experience ***after*** MT Certification (ASCP preferred), preferably in molecular biology.
• Associates or Bachelor's Degree (Bachelor's preferred) in Medical Technology, Biochemistry, Chemistry, Biology, or Physics with:
    - o 60 semester hours including 24 semester hours of medical lab technology; or
    - o 60 semester hours including 24 hours of science that includes 6 hours chemistry, 6 hours biology, and 12 hours chemistry, biology or,
    - o medical lab tech in any combination and laboratory training that includes either:
        - completion of a clinical lab training program or
        - 3 months training in each specialty in which high complexity testing is performed

Other qualities:

• Good communication skills in both written and oral form.
• Reasoning skills to apply principles to draw valid conclusions, interpret technical instructions, etc.
• Advanced math skills to set limits, understand and use CV's and SD's.
• Abstract thinking to drive development.
• Ability to recognize potential exposure to bloodborne pathogens, bodily secretions, and/or hazardous chemicals in the workplace.
• Must be able to demonstrate the technical skills for routine testing in the area of assignment within three months of hiring.

Work Environment:

IQuity offers a unique and dynamic work environment that is fast-paced yet affords significant flexibility. For that reason, employees at IQuity need to be highly self-motivated and proactive at identifying and taking responsibility for tasks. Extension of a job offer implicitly implies that we consider an individual to be capable of thriving in such a versatile and unique work environment.