

Cora Ball

Medical Lab Scientist

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SUMMARY

Dedicated Medical Lab Scientist, experienced in clinical laboratory settings, specializing in high-complexity testing and stringent quality control. Committed to accurate diagnostics, ensuring patient care through meticulous laboratory practices. Proficient in following accreditation standards while implementing corrective actions for process improvements. Engaged in continuous learning, equipped with advanced lab technologies, and eager to support teamwork in achieving excellence in healthcare delivery. Knowledgeable about emerging trends and methodologies, contributing valuable insights to collaborative efforts.

EXPERIENCE

Medical Lab Scientist

University Research Lab 📅 June 2025 - Present 📍 Chicago, IL

As a Medical Lab Scientist, overseeing high-complexity testing within the lab, committed to upholding rigorous quality standards, collaborating effectively with colleagues, and delivering reliable test results that directly impact patient outcomes.

- Conducted various laboratory tests, adhering strictly to SOPs and GCP protocols, maintaining quality assurance measures for all testing processes.
- Collaborated with a multidisciplinary team to evaluate equipment and reagent performance, enhancing the reliability of diagnostic outputs.
- Documented laboratory procedures consistently, facilitating effective communication and compliance with accreditation standards.
- Identified discrepancies within testing results, promptly resolving issues through corrective actions, ensuring accuracy and consistency.
- Engaged in ongoing training to remain informed about advancements in laboratory techniques and technology applications.
- Mentored junior staff, promoting a culture of continuous improvement, knowledge sharing, and skill enhancement.

Laboratory Technician

Health Sciences Lab 📅 January 2024 - May 2025 📍 Evanston, IL

In this capacity as a Laboratory Technician, provided critical support in routine testing operations, focusing on procedural compliance and team collaboration to assure high-quality diagnostic data for clinical use.

- Performed routine laboratory procedures, documenting test results systematically to assist in diagnosis, treatment decisions, and futures analyses.
- Executed quality control checks, reinforcing the lab's compliance with established medical laboratory standards and enhancing the overall reliability of test outputs.
- Supported new technology integrations into the lab environment, aiding operational efficiency and improved health service delivery.
- Assisted in preparation and analysis of samples according to written safety guidelines, mitigating risks associated with laboratory activities.
- Maintained active communication with healthcare professionals, providing vital support in interpreting laboratory results for effective patient responses.
- Participated in skill development workshops to refine both technical and theoretical aspects of laboratory practices.

Laboratory Assistant

Clinical Diagnostics Center 📅 June 2022 - December 2023 📍 Oak Park, IL

In the role of Laboratory Assistant, facilitated key operational tasks supporting daily lab functions, emphasizing teamwork and adherence to safety policies while nurturing principles of quality management.

- Assisted senior lab staff in executing standard laboratory procedures necessary for conducting analyses of biological specimens.
- Contributed to maintaining inventory, ensuring that all necessary resources were readily available and effectively calibrated.
- Documented findings in detail and prepared essential reports for physician review, streamlining data processes within the lab.
- Collaborated harmoniously with lab personnel on process enhancements, fostering better turnaround times and lowering bottlenecks.
- Proactively engaged in training opportunities to increase proficiency and stay abreast of best practices in laboratory environments.
- Promoted safety throughout the department by observing compliance with existing regulations and suggest adaptations when needed.

LEADERSHIP & AWARDS

- Dean's List, University of Illinois at Chicago, 2024-2026
- Academic Excellence Award in Medical Laboratory Science, 2025

EDUCATION

Bachelor's Degree in Medical Laboratory Science

University of Illinois at Chicago 🎓 GPA: 3.8 📅 2026 📍 Chicago, IL

Coursework: Laboratory Methods, Quality Control, Advanced Diagnostics, Clinical Chemistry

CERTIFICATIONS

- ASCP-certified Medical Laboratory Scientist (MLS) 📅 2026
- CPR and First Aid Certification 📅 2025

TECHNICAL SKILLS

- **Lab Technologies:** Automated Analyzers, PCR Machines, Centrifuges
- **Quality Management Systems:** ISO 15189, CLIA, CAP
- **Safety Protocols:** OSHA Guidelines, Biohazard Disposal, Infection Control
- **Testing Methodologies:** Hematology, Microbiology, Biochemistry
- **Laboratory Software:** LIMS, ERP Systems, Data Analysis Software
- **Expression Security Controls:** Access Controls, User Authentication, Encryption Standards
- **Analytical Techniques:** Spectrophotometry, Chromatography, Mass Spectrometry
- **Diagnostic Equipment:** Blood Gas Analyzers, Imaging Systems, Specimen Preparators
- **Professional Development:** Workshops, Conferences, Continuing Education
- **Patient Safety Practices:** Error Reporting, Incident Reviews, Safe Handling Procedures

SKILLS

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|------------------------------|------------------------------------|--------------------------|---------------------------|
| • Laboratory Testing | • Problem Solving | • Patient Care Support | • Corrective Actions |
| • Quality Control | • Regulatory Compliance | • Operational Efficiency | • Data Documentation |
| • Medical Laboratory Science | • Advanced Laboratory Technologies | • Diagnostic Accuracy | • Emerging Trends in Labs |
| • Team Collaboration | • Accreditation Standards | • Technical Proficiency | |

PROFESSIONAL AFFILIATIONS

- Member, Student Association of Medical Laboratory Science, University of Illinois at Chicago
- Volunteer, Health Fair Outreach Program, Chicago, IL

LANGUAGES

- English (Native)
- Spanish (Proficient)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST