

# Where Can Laboratory Science Take You?



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## MEDICAL LABORATORY

- Pathologist/Doctoral-Level Laboratory Director
- Pathologist Assistant
- Point of Care Coordinator
- Laboratory Supervisor
- Laboratory Manager
- Laboratory Administrator
- Core Laboratory Operations Director

## PUBLIC HEALTH LAB

- State Public Health Laboratory
- Federal Centers for Disease Control and Prevention (CDC)
- County Health Department
- U.S. Public Health Service, Commissioned Corps
- U.S. State Department
- Laboratory Epidemiologist
- Bioterrorism Preparedness Specialist

## PUBLIC/GLOBAL HEALTH ADMINISTRATION

- International (WHO, PAHO, or similar)
- U.S. Public Health Service, Administration
- Public Health Surveillance Officer

## PROFESSIONAL & EDUCATION

- Program Director
- Faculty Positions – Tenure Track
- Faculty Positions – Adjunct Track
- Science Outreach Coordinator
- Technical Writer (laboratory procedures)
- Certification Specialist
- Editor (journal or similar)
- Education Specialist
- Secondary Education (high school career technical educator; science teacher)

## SPECIALIST LABORATORY

- Toxicology
- Forensics
- Blood Center/Biotherapy
- Cell and Gene Therapy
- Veterinary
- Genetic Counselor

## LABORATORY INFORMATION SYSTEMS

- Laboratory Information Systems Analyst
- LIMS Developer
- Health Information Specialist/EMR Data Scientist

## DATA SCIENCE

- Bioinformatics Scientist
- Data Curation Specialist
- Variant Curator

## RESEARCH LABORATORY

- Clinical Research Coordinator
- Biorepository Scientist
- Research and Development Scientist
- Research Laboratory Manager/Director
- Operations Director (General/Core Laboratory)
- Technical Writer
- Animal Care Specialist

## BIOTECHNOLOGY INDUSTRY

- Project/Program Manager
- Field Service Engineer
- Business Development
- Field Application Specialist
- Research & Development Scientist
- Sales/Marketing
- Clinical Trial Manager
- Medical Science Liason
- Technical Specialist

## SAFETY

- Health System Risk Management Quality Leader
- Quality/Regulatory Specialist
- Laboratory/Hospital Safety Officer
- Environmental Health and Safety Officer
- Occupational Safety and Health Administration (OSHA) Specialist

## QUALITY, COMPLIANCE, AND REGULATORY

- Quality and Compliance Specialist/Manager
- Quality Improvement Specialist/Manager
- IRB Specialist/Manager
- Regulatory Affairs Coordinator/Manager
- Infection Prevention Specialist



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Clinical Pathology



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## New eLearning Series - “**Basic Medical Laboratory Skills**”

ASCP is proud to launch this beginner-friendly, CMLE-bearing eLearning series designed to empower new laboratory team members with foundational knowledge. Free in the ASCP Store and offering 1.0 CMLE (Continuing Medical Laboratory Education) credit per course, the series covers essential topics such as: [Laboratory Safety](#), [Laboratory Terminology](#), [Laboratory Math](#), [Basic Operations of Laboratory Equipment](#), [Routine Procedures](#), and [Quality Control](#). Each course blends core concepts with real-world, case-based examples—perfect for onboarding new staff or refreshing essential skills.

*Help us spread the word! Share this resource with your laboratory network, trainees, and new lab team members who could benefit from an introduction to core medical laboratory skills.*

## New Publication - “**ASCP Workforce Steering Committee Accomplishments and Blueprint for Action Implementation: 2022 to 2024**”

Now available on the [Workforce Initiatives website](#), this publication highlights the committee’s achievements over the past two years. It details national outreach efforts, strategic partnerships, student career promotion, enhanced training and visibility for laboratory professionals, diversity and equity advancements in recruitment, and policy and funding advocacy.

*We invite all members to review this important document, which reflects the collective impact of our work and serves as a roadmap for future workforce development initiatives.*