## 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







