



Laboratory Management Certificate Course Overview

Introduction

Stepping into a histology lab management role can be both exciting and challenging. This comprehensive online course is designed specifically for new and aspiring histology lab managers who are ready to build confidence, competence, and leadership skills.

You'll learn essential principles of lab operations, quality assurance, personnel management, compliance, budgeting, and workflow optimization—along with best practices for fostering a productive and safety-focused lab environment. Through interactive modules, real-world case studies, and practical tools, you'll develop the skills needed to manage daily lab functions while aligning with industry regulations and accreditation standards.

Who is this course for?

The best participant for this program would fit 1 or more of these criteria:

- Newly appointed histology lab managers who need a strong foundation in leadership, operations, and compliance.
- Lead histotechnologists or senior techs preparing to transition into a management or supervisory role.
- Supervisors and team leads looking to formalize or enhance their management skills in a histology setting.
- Pathology department staff who want to understand lab management principles to support collaborative workflows.
- Laboratory professionals returning to management after time away or entering from a different specialty.

Course Outline

Module 1: Financial Management

- Financial Terminology
- Operational vs. Capital Costs
- Staffing Costs and Considerations

Module 2: Safety and Emergency Management

- Important Manager Functions
- Table Top Safety Drills
- Standard Work Practices
- Fire and Electrical Safety
- Spills and Exposures



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Module 3: Operations Management

- What is a Strategic Plan
- Equipment Management
- Understanding Your LIS

Module 4: Regulatory Agencies

- Overview of Agencies
- CAP and Joint Commission Inspections

Module 5: Process Improvement and Quality Management

- Overview of Quality Management Systems
- Document Control
- Root Cause Analysis

Module 6: Team and Performance Management

- Hiring, Retention, Firing
- DEIB and Hiring
- Difficult Conversations

Course Components

Video Learning

The course includes approximately 20 hours of lectures, divided into topic-based modules (detailed in the table below). Learners can follow the modules sequentially or jump between them as needed.

Key Term Warm-Ups

Three optional vocabulary quizzes are available throughout the course to help reinforce key terms before starting a section. A course glossary is also provided, which we recommend printing for easy reference while progressing through the content.

Knowledge Checks

At the end of each section, you'll complete a Knowledge Check consisting of various question formats to assess your understanding. While your score won't impact your ability to move forward, some questions may reappear on the final exam. We encourage you to review your answers before proceeding.

Supplements

The course includes a comprehensive library of SOPs, templates, and sample documents for practical use.

Continuing Education Credits

This course qualifies for 8.5 CEUs.



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Cost

Membership Status	Price
NSH Member	\$399.00
Non Member	\$499.00

Course Faculty

- **Donna Chuddley**, HT(ASCP), Histology Supervisor at St. Luke's University Health Network
- **Kathleen Dwyer-Bench**, HT(ASCP), Director of Quality Assessment at Quest Diagnostics
- **Allison Eck**, MS, HTL(ASCP), QLS, Anatomic Pathology Manager, Doylestown Hospital
- **Christie Gowan**, HT(ASCP), Board of Directors, National Society for Histotechnology
- **Joshua Greenlee**, Sakura Finetek USA
- **Lola Leibensperger**, Assistant Vice President of Operations at Versant Diagnostics
- **Nicole Leon**, HTL(ASCP), Senior Coordinator Research Laboratory – Histology, Versiti Blood Research Institute
- **Cristi Rigazio**, BS, MS, HT(ASCP), Clinical Specialist of Anatomic Pathology for Sentara Laboratory Services
- **Debra Siena**, HT(ASCP), QIHC, Technical Manager, Statlab Medical Products
- **Dr. Anthony Scott**, PharmD, MBA, DPLA, Director of Pharmacy Services at Emory University Hospital
- **Aubrey MJ Wanner**, CEO, National Society for Histotechnology
- **Kathy Wilson**, HT(ASCP)QLS CM, COLA

Questions?

Please contact the NSH headquarters office, histo@nsh.org or via phone, 443-535-4060.