

Brian Lory

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LIFE SCIENCES PROFESSIONAL | LABORATORY OPERATIONS | RESEARCH | SCIENTIFIC TRAINING

PROFESSIONAL SUMMARY

Life sciences professional with a Master of Science in Biology and experience spanning biological research, laboratory operations, clinical laboratory systems, scientific training, higher education, and regulated environments. Experienced supporting laboratory workflows, conducting protocol-driven research, maintaining scientific documentation, analyzing data, developing SOPs, and training laboratory personnel. Proven ability to collaborate with scientists, laboratory leaders, healthcare professionals, and cross-functional teams to improve operational efficiency, documentation quality, compliance, and laboratory performance. Combines hands-on laboratory experience with strong communication, technical writing, and leadership skills.

CORE COMPETENCIES

Laboratory Operations • Biological Research • Scientific Documentation • Laboratory Information Systems (LIS) • SOP Development • Research Compliance • Quality Assurance • Data Analysis • Experimental Design • Technical Writing • Laboratory Training • Workflow Optimization • Process Improvement • Regulatory Documentation • Scientific Communication • Cross-Functional Collaboration • Knowledge Management • Clinical Laboratory Workflows • Staff Development • Project Coordination

PROFESSIONAL EXPERIENCE

Medical Education Program Lead | Laboratory Training & Documentation Specialist

Orchard Software (Clinisys) | Carmel, IN | 2020-2025

- Developed and maintained training materials, SOPs, workflow documentation, job aids, and knowledge resources supporting laboratory information systems used by clinical and diagnostic laboratories.
- Delivered instructor-led and virtual training programs for laboratory professionals, healthcare personnel, and system administrators across more than 175 laboratory organizations.
- Trained over 450 laboratory users on system workflows, operational procedures, documentation standards, and best practices.
- Collaborated with laboratory directors, managers, pathologists, technical teams, and quality personnel to improve laboratory workflows and operational efficiency.
- Onboarded new employees and provided ongoing coaching and technical guidance.
- Maintained documentation accuracy exceeding 97% within regulated healthcare environments.
- Managed SharePoint-based knowledge repositories supporting training, compliance, and operational consistency.
- Contributed to workflow improvements that reduced onboarding timelines and improved user proficiency.

Research Associate / Scientist

Kelly Services (On-Site at Corteva Agriscience) | Indianapolis, IN | 2016-2020

- Conducted protocol-driven biological research in regulated laboratory environments supporting agricultural life science programs.

- Performed laboratory procedures, maintained scientific records, and documented experimental results in accordance with established protocols and quality standards.
- Analyzed research data and communicated findings to scientists, project leaders, and cross-functional stakeholders.
- Prepared technical reports, presentations, and scientific documentation supporting research initiatives.
- Coordinated laboratory resources, materials, and project activities to support research objectives.
- Trained laboratory personnel on procedures, documentation requirements, quality standards, and safety practices.
- Supervised contract personnel, assigned work activities, and provided technical guidance and onboarding support.
- Implemented process improvements that increased laboratory efficiency and workflow consistency.
- Maintained audit-ready documentation and compliance within highly regulated research environments.

Adjunct Instructor, Biology

Indiana University–Purdue University Indianapolis (IUPUI) | Indianapolis, IN | 2016-2017

- Delivered undergraduate biology instruction in both classroom and laboratory settings.
- Developed laboratory exercises, assessments, and instructional materials aligned with scientific and academic standards.
- Reinforced laboratory methodology, scientific documentation practices, and experimental procedures.
- Presented complex biological concepts to diverse student populations, including large lecture sections.

Instructor, Biological & Medical Sciences

MedTech College | Indianapolis, IN | 2012-2015

- Delivered instruction in biology, microbiology, anatomy and physiology, medical terminology, and allied health programs.
- Developed laboratory exercises, curriculum materials, assessments, and educational resources.
- Reinforced laboratory safety, scientific methodology, documentation requirements, and quality practices.
- Mentored students pursuing healthcare and life science careers.
- Maintained academic records and program documentation in accordance with institutional standards.

AI Data Quality & Content Evaluation Specialist

DataAnnotation | Remote | 2025-Present

- Evaluate scientific, technical, and business content for accuracy, quality, consistency, and compliance with established standards.
- Analyze complex information and provide recommendations supporting quality improvement and decision-making.
- Apply analytical and problem-solving skills to identify discrepancies, gaps, and opportunities for improvement.

Additional Professional Experience

Client Development & Portfolio Strategy Lead

Intrepid Financial, LLC

Client Services & Business Development Specialist

Charles Schwab

Earlier career experience in relationship management, business development, regulatory environments, customer education, and professional communications.

EDUCATION

Master of Science (M.S.), Biology

Indiana University–Purdue University Indianapolis

Graduate Coursework Included:

- Oncology
- Molecular Biology
- Microbiology
- Cell Biology
- Genetics
- Immunology

Bachelor of Arts (B.A.), Telecommunications

Ball State University

Concentration: Broadcasting & Media Communications

TECHNICAL SKILLS

Laboratory & Scientific: Biological Research • Laboratory Operations • Scientific Documentation • SOP Development • Data Analysis • Research Compliance • GLP Environment Experience • Quality Assurance • Technical Writing • Laboratory Training • Clinical Laboratory Workflows • Laboratory Information Systems (LIS)

Business & Collaboration: Microsoft Excel • Microsoft Word • PowerPoint • Outlook • Teams • SharePoint • Jira • Confluence • Aha!

Training & Knowledge Management: Instructor-Led Training • Virtual Training • Curriculum Development • Learning Management Systems • Litmos LMS • Canvas LMS • Knowledge Management Systems • Public Speaking • Webinar Facilitation

COMMUNITY INVOLVEMENT

- Leukemia & Lymphoma Society Volunteer
- Indiana University Health Foundation Volunteer (Rev Indy)
- Noble of Indiana Volunteer
- Teacher's Treasures Volunteer
- Heartland International Film Festival Volunteer

