

# BRIAN LORY

Zionsville, IN | [linkedin.com/in/brianlory](https://www.linkedin.com/in/brianlory) | [brianlory.com](http://brianlory.com)

## PROFESSIONAL SUMMARY

Science-driven professional with experience across life sciences research, healthcare technology, and education, focused on translating complex scientific and technical information into clear, accurate, and actionable knowledge. Background spans regulated laboratory environments, system enablement, and scientific communication, supporting adoption, compliance, and confident performance.

## CORE COMPETENCIES

Scientific & Technical Communication | Regulated Environments (FDA, USDA, APHIS, CLIA, GMP) | Cross-Functional Collaboration | Knowledge Enablement & Information Translation | Laboratory Research & Assay Support | Technical Documentation & Data Integrity | Systems Adoption & Change Support | Virtual & Distributed Collaboration

## PROFESSIONAL EXPERIENCE

### Scientific & Systems Enablement – Laboratory Information Systems (LIS)

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

- Supported customer and internal adoption of laboratory information systems by translating complex workflows into clear, usable guidance.
- Maintained 97% right-first-time documentation supporting audit readiness and inspection preparedness.
- Tracked training participation and performance indicators, reducing time to proficiency by ~15%.
- Collaborated cross-functionally to ensure scientific accuracy, regulatory alignment, and consistency.
- Developed digital knowledge resources supporting onboarding and independent learning.

### Plant Pathology & Seed Treatment Research Support

Corteva Agriscience (via Kelly Services) | Greater Indianapolis | 2016 – 2020

- Supported regulated plant pathology and seed treatment research programs focused on disease resistance.
- Maintained 97% right-first-time documentation while completing 15–30 assays per day.

- Executed phenotyping assays under APHIS permit requirements.
- Propagated and maintained fungal and nematode cultures (SCN, RKN).
- Improved workflow efficiency by ~20% through standardization and process refinement.

### **Science Education & Curriculum Development (Allied Health)**

Medtech College | Indianapolis, IN

- Developed and delivered biology and medically related coursework supporting allied health programs.
- Designed assessments aligned with academic standards and learning outcomes.
- Provided tutoring and mentoring to support learner success.
- Developed hybrid and digital learning components.
- Maintained instructional documentation in compliance with institutional requirements.

### **Biology Instruction & Scientific Communication**

Indiana University–Purdue University Indianapolis (IUPUI) | Part-time

- Delivered undergraduate biology coursework emphasizing applied scientific understanding.
- Supported scientific literacy and critical thinking for non-majors.
- Designed instructional materials aligned with departmental standards.

### **EDUCATION**

M.S., Biology – Indiana University–Purdue University Indianapolis

### **TOOLS & PLATFORMS (SELECTED)**

Laboratory Information Systems (LIS), Articulate Storyline, Rise 360, Microsoft Teams, SharePoint