



Why Leading Medical Device Developers Choose StageBio

20+ years of pathology expertise and regulatory insight to reduce risk and speed your medical device to market.



1,000+

Non-GLP & GLP Medical Device Histopathology Studies across multiple therapeutic areas

5

Medical Device Pathologists with average 28+ years of experience

20+

Pathologists across all service lines with average 17+ years of experience



~70
PER YEAR

Cardiovascular Device Studies



~20
PER YEAR

Nervous System Device Studies



~20
PER YEAR

Musculoskeletal & Dental Device Studies

Testimonials & Quotes

At StageBio, what makes us stand out is the way we partner closely with our clients, supporting them with their study design input, specialized laboratory methods, bespoke morphometric evaluations, and comprehensive pathology reports. Our sponsors depend on us for precision, quality, and GLP compliance to ensure their programs move forward with confidence.

Jaime Paulin, DVM, MS, DACV - StageBio, Senior Pathologist

Book a call with our scientific team!

Discuss your study goals and timeline with a StageBio expert to see how we can support your success.

INFO@STAGEBIO.COM



WEBINARS



Trusted Experts in Medical Device Pathology

*From Implant to Insight:
Fast, Compliant, Precise*

Accelerating Medical
Device Development
with Trusted
Pathology Expertise

Specialized GLP-compliant pathology services
for medical devices, supporting your project from
preclinical studies through regulatory submission.

Quality Data. Reduce Risk. On Time.

Medical Device Expertise

- Cardiovascular
- Musculoskeletal & Dental
- General Medicine & Surgery
- Soft Tissue Implants
- Wound Healing
- Nervous System
- Ocular
- Gastrointestinal
- Dermal
- Urinary System
- Reproductive System

Special Stains

- Masson's trichrome
- Movat's pentachrome
- Gomori's trichrome
- Stevenel's blue
- LDH
- GFAP
- IBA1
- Luxol fast blue
- Fluoro-jade B

Comprehensive Services

- **Histology Capabilities**
 - Specialized Trimming
 - Embedding (Paraffin, OCT, Resin, Gelatin, & Cryo)
 - Sectioning & Staining
- **Pathology Expertise**
 - 20+ Board-Certified Veterinary Pathologists
 - Expertise Across Multi-therapeutic Indications & Modalities
 - Data Interpretation, Peer Review, & Regulatory Submission Guidance
 - SEND-compliant Data Capture & Reporting
- **Molecular Services**
 - Immunohistochemistry (IHC), In Situ Hybridization (ISH), Immunofluorescence (IF)
 - Diagnostic & Drug Response Assays
 - 250+ Antibody Biomarkers, Off-the-shelf Solutions, or Custom Biomarker Development

- **Digital Pathology**
 - Whole Slide Scanning
 - Remote Image Analysis & Annotation
 - Collaboration Tools for Distributed Teams
 - High-resolution Digital Scanners
 - Cloud-based Image Viewing
 - Global Collaboration From One Screen
 - Specialty Imaging: Radiography, MicroCT, Keyence >4k High Resolution Imaging
- **Regulatory Support**
 - GLP Regulatory Compliance
- **Custom Study Support**
 - Protocol Review
 - Pathologist Consulting
 - Tailored Histology Methods
 - Bespoke Morphometric Analyses
- **Necropsy**
 - On-site Pathologist Supervision & Prosectors

Reach out to our scientific team!

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