

Caris Life Sciences Pathology Program

Precision Medicine Begins with Pathology, Powered by Expertise and Driven by Data.

Caris Life Sciences® is an organization built on pathology excellence and a foundation of comprehensive diagnostic standards and innovation. Our pathology program drives precision oncology by combining expert interpretation with advanced molecular profiling technologies.

Comprehensive Pathology Program Overview

Molecular Profiling Services

- Whole Exome Sequencing (WES) and Whole Transcriptome Sequencing (WTS)
- Identification of mutations, fusions and copy number alterations across 23,000+ genes
- Supports broad biomarker discovery for research and clinical applications

Digital Pathology Capabilities

- Access to 5 million+ digitized pathology slides
- Fully digitized, AI-enabled workflow allowing nationwide collaboration
- AI-driven tools to assist with therapy response prediction and trial matching

Clinico-Genomic Data Resources

- Database of over 660,000 matched molecular profiles and outcomes
- Integration of genomic, transcriptomic, proteomic and clinical data for comprehensive insights

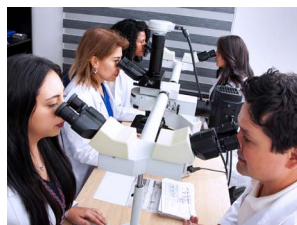
Caris Pathology by the Numbers

23K+ Genes
Whole Exome
Whole Transcriptome

5MM+
Digitized Pathology
Slides

660,000+
Matched Molecular
Profiles and Outcomes

Our Pathology Team – Precision Medicine with Human Insight



Behind every innovation at Caris is a team of pathologists who never forget the human side of science. Our **32 board-certified anatomic and clinical pathologists** combine deep subspecialty expertise with advanced AI and digital pathology to bring clarity to complexity and confidence to patient care.

Pathologists are the clinical and molecular translators of patient care. We provide physician-to-physician consultation for our ordering providers. From resolving diagnostic uncertainty to integrating tissue and blood profiling, our team ensures that precision medicine is more than a process, it is a partnership.

32 Board-Certified Pathologists with nationwide licensure and subspecialty expertise including:

Molecular Pathology

Hematopathology

Neuropathology

Gastrointestinal (GI) Pathology

Gynecologic (Gyn) Pathology

Genitourinary (GU) Pathology

Cytopathology

Breast Pathology

Oncologic Pathology

Caris Life Sciences Pathologists

Matthew James Oberley, MD, PhD – Chief Clinical Officer and Pathologist-in-Chief; Hematopathology

Amy Adams, MD – Breast Pathology

Janice Seulgy Ahu, MD – Neuropathology

Ahmed S. Bedeir, MD – Gastrointestinal Pathology and Molecular Pathology

John C. Blaustein, MD – Hematopathology

David A. Bryant, MD – Genitourinary Pathology and Oncologic Pathology

Caleb Cheng, MD, MBA – Breast Pathology and Gynecologic Pathology

Matthew Crabtree, MD, MS – Hematopathology

Kelly E. Craven, MD, PhD – Molecular Genetic Pathology

Christian Davidson, MD – Oncologic Pathology and Neuropathology

Jose L. de los Santos, MD – Cytopathology

Mark G. Evans, MD – Molecular Genetic Pathology and Hematopathology

Donna Catherine Ferguson, MD – Molecular Genetic Pathology

Christina Irene Fredenberg, MD – Oncologic Pathology

Hassan Ghani, MD – Molecular Genetic Pathology

Jaclyn F. Hechtman, MD – Gastrointestinal Pathology and Molecular Genetic Pathology

Kurt B. Hodges, MD, MBA – Molecular Genetic Pathology

Curtis A. Johnston, MD – Cytopathology

James Lee, MD, PhD – Cytopathology

Mylinh T. Mac, MD – Hematopathology, Gastrointestinal and Liver Pathology and Oncologic Surgical Pathology

Hany Magharyous, MD – Molecular Genetic Pathology

Angela Raquel McGuire, MD – Forensic Cardiovascular and Neuropathology and Molecular Genetic Pathology

Ali Nael Amzajerdi, MD – Hematopathology and Pediatric Pathology

Nhu T. Ngo, MD – Oncologic Pathology and Molecular Genetic Pathology

Cyrus D. Oster, MD – Hematopathology

Patricia Danielle Pittman, MD, MBA – Neuropathology

Joaquin Ponce-Zepeda, MD – Cytopathology and Molecular Genetic Pathology

Oliver A. Press, MD – Cytopathology

Cristina Maria Ramirez, MD – Oncologic Pathology

Wen-Hsiang Wen, MD, PhD – Molecular Genetic Pathology

Qingmei Xie, MD – Hematopathology

Joon Yim, MD – Gastrointestinal Pathology, Genitourinary Pathology and Gynecologic Pathology



Caris Life Sciences[®] was founded as a pathology-focused organization, and that expertise remains at the heart of our purpose.

By combining advanced sequencing, AI-driven analytics, and unmatched data depth, we empower clinicians to make informed decisions that positively impact patient outcomes.

To order or learn more, visit [CarisLifeSciences.com](https://www.CarisLifeSciences.com).

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Where Molecular Science Meets Artificial Intelligence.
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