



ABOUT

Nicolette D. Jackson, DVM, MS, DACVP

Director, Medical Device Pathology

Nicolette D. Jackson joined Inotiv in June 2021 as a board-certified veterinary anatomic pathologist. She brings with her extensive expertise in the field of medical device pathology. Her areas of specialty range from orthopedic devices (both biostable and bioabsorbable), to wound healing and ablation therapies, with many other device types in the mix. She excels in investigating new medical device pathology techniques and enjoys working with various histology types (paraffin and plastics histology).

Before her time at Inotiv, Dr. Jackson completed a BS in Biological and Agricultural Engineering in 2005 at Kansas State University, followed by a DVM in 2009. She continued to expand her knowledge in the medical device field by completing a residency in anatomic and cardiovascular pathology at the Texas A&M University Cardiovascular Pathology Laboratory from 2010 to 2013, where she participated in medical device pathology studies. After successful completion of the ACVP board exam in 2013, she continued on at the Texas A&M Cardiovascular Pathology Laboratory.

Her career expanded when she joined Alizée Pathology as a pathologist, where she was exposed to many different study types in a very busy contract histopathology laboratory. She then moved to Quebec and joined AccelLAB as a principal pathologist, which provided additional in-life experience for medical device studies. She joined StageBio as director of medical device pathology in 2019 at their Mason, OH site and was then routed back to Thurmont, MD, to rejoin the Alizée Pathology group after they were acquired by StageBio.

Dr. Jackson is thrilled to be part of the Inotiv team and enjoys providing necropsy oversight for medical device studies as well as medical device pathology services.

~13 Years of Experience

Areas of Expertise

- > Orthopedic Medical Devices
- > Dental Implants
- > Wound Healing Studies
- > Cardiovascular Devices
- > Gastrointestinal Devices
- > Ablation Therapies
- > Ocular Implants
- > Immunohistochemistry
- > Computerized Histomorphometry
- > MicroCT Imaging and Quantification
- > SEM-EDS Analysis
- > Necropsy Oversight
- > ISO 10993 Part 6 and Part 11

My Jam

- > Listening to Music on Vinyl
- > Canoeing
- > Hiking
- > Horseback Riding
- > Traveling

