



## Director, Medical Device Pathology

*maria.bates@inotiv.com*

### ABOUT

Dr. Maria Bates joined Inotiv in October 2016 as a veterinary anatomic study pathologist. She currently manages the medical device histology, necropsy and pathologist groups. In addition to evaluating GLP and non-GLP medical device studies, she has expertise in evaluating cardiovascular, pulmonary, and hepatic disease models in addition to liver-humanized chimeric mouse models.

Dr. Bates has publications and presentations in mouse models and medical device pathology and is actively engaged in internal and external training initiatives in pathology and histology. As part of our medical device pathology team, Maria brings a well-rounded histology, veterinary, and pathology experience to meet our clients' needs.

With over 20 years of experience in veterinary medicine, Dr. Bates is an expert in comparative pathology, biomedical research and animal care. She is an alumnus of the University of Illinois at Urbana – Champaign where she earned her DVM. Following a decade as a small animal clinical veterinarian, Maria returned to the University of Illinois to complete her anatomic pathology residency while earning a master's degree in veterinary pathology.



### AREAS OF EXPERTISE

- Medical Device Pathology
- Development and Reproductive Toxicology
- Chimeric Mouse Models
- Model Evaluation (Pulmonary Fibrosis, Pulmonary Hypertension, NASH, MDX)
- Gene Therapies

### MY JAM

- Hiking
- Snow Skiing
- Paddleboarding

