



Erin M. Brannick, D.V.M., M.S.
Assistant Professor,
Veterinary Anatomic Pathologist
University of Delaware
College of Agriculture and Natural Resources
Department of Animal and Food Sciences
brannick@udel.edu
302-598-3134



Area of Expertise:

- Veterinary Pathology, ACVP-certified Anatomic Pathologist
- Histologic surveillance of emerging and re-emerging avian diseases
- Animal models of disease

Focus of Research:

- Pathogenesis and lesion characterization in natural and experimental diseases in poultry, with recent focus on Wooden Breast Disease, Infectious Bronchitis, Infectious Bursal Disease, and Avian Influenza.
- Pathology and histopathology support for multispecies research in animal health and animal models of human disease.
- Interdisciplinary consultation regarding tissue dissection, collection, trimming, fixation, image capture, digital pathology, and techniques in staining and immunohistochemistry.

Current Funded Projects (Source):

- Evaluation of Cross-Protection Provided by IBV Vaccination Programs vs. Challenge with Current U.S. Variant Viruses. (U.S. Poultry & Egg Association)
- Undergraduate Research Experience- Exploring One Health: Protecting our food supply, animal health, and the environment. (USDA)