

Nicola Parry, BSc (Hons), MSc, BVSc (Hons), DACVP, FRCVS



Dr. Nicola Parry is board certified in anatomic pathology by the American College of Veterinary Pathologists (ACVP) and is a Royal College of Veterinary Surgeons (RCVS) Specialist in Veterinary Pathology.

She graduated from veterinary school in 1997 at the University of Liverpool in the United Kingdom and spent 3 years in mixed general practice. She then moved to the US in 2000 to undertake her residency training in anatomic pathology at the University of Pennsylvania School of Veterinary Medicine.

After initially remaining at Penn as a lecturer post-residency, she then joined the faculty at Tufts Cummings School of Veterinary Medicine,

where she was an Assistant Professor and Head of Residency Training in Anatomic Pathology.

In 2009, Dr. Parry moved to Massachusetts Institute of Technology (MIT) where she served as Chief of Pathology in the Division of Comparative Medicine. At MIT, she coordinated diagnostic pathology support and disease surveillance monitoring for the research animal facilities, provided pathology support for research groups, served on doctoral and postdoctoral committees, and taught veterinary students.

Her collaborative research since 2005 has centered on One Health-related studies, especially focusing on animal models of gastrointestinal disease. These have investigated: the link between bacteria, inflammation, and cancer (especially involving *Helicobacter* species); the effect of the gut microbiota on immunity in inflammatory bowel disease; and zoonotic bacterial infections.

Since 2015, Dr. Parry has worked as an independent consultant, predominantly providing pathology support for research groups in academia, pharmaceutical companies, and biotechnology companies. She maintains strong ties with academia and continues to help train and mentor residents and students, and to collaborate with colleagues on research projects. Since 2005, she has continued to serve on various professional committees, including with the ACVP, American Veterinary Medical Association, and the Indiana Veterinary Medical Association.

Dr. Parry has an interest in veterinary forensic science, especially with a focus on the application of veterinary pathology in this emerging field. She holds a Graduate Certificate in Veterinary Forensic Medicine through The University of Florida, has performed post-mortem examinations for medicolegal cases, and has served as an expert witness in these cases. She also serves on the Editorial Board of the journal *Forensic Science International: Reports*.