

## **Merck Research Laboratories Toxicologic Pathology Externship Program**

**Institution/Company Name:** Merck & Co., Inc.  
**Location:** West Point, PA  
**Website:** \_\_\_\_\_  
**Contacts:** Alex D. Byas

### **Programs Offered**

Merck Research Laboratories Nonclinical Drug Safety is offering a 2-week toxicologic pathology externship to veterinary anatomic pathology residents, veterinary pathology fellows, or PhD students who have previously completed a veterinary pathology residency. The focus of the externship will be evaluation of a toxicology study and formation of a risk assessment appropriate to pharmaceutical development. The externship will also include observation of all phases of study conduct in a GLP laboratory, conversations with senior scientists working in allied disciplines such as toxicology and safety pharmacology, and participation in relevant departmental meetings. The externship does not include a research project component. Merck will help defray expenses.

### **Facilities**

Merck & Co., Inc., is a global healthcare company that has been inventing medicines and vaccines for many of the world's most challenging diseases. We have always been and always will be inventing, and we do it for the single greatest purpose: Life. Merck is committed to being the premier, research-intensive biopharmaceutical company, dedicated to providing leading innovations and solutions for today and the future. The externship will take place in a GLP test facility owned and operated by Merck & Co., Inc., in West Point, Pennsylvania, a suburb of Philadelphia. The site is focused on all phases of drug and vaccine development and is a fully staffed laboratory with facilities for all common ancillary procedures such as immunohistochemistry and transmission electron microscopy. Laboratories conducting all aspects of nonclinical safety assessment are present on site providing externs with opportunities for learning all phases of drug development at a company with a diverse and robust pipeline. Reviewing toxicology and investigative studies in a wide range of species, in conjunction with both anatomic and clinical Merck pathologists, provides applied training and exposure to the breadth and depth of activities a toxicologic pathologist encounters in a large biopharmaceutical company.

### **Applications**

Applicants should be currently enrolled in a veterinary anatomic pathology residency with at least 1 complete year of experience evaluating diagnostic case material, be employed in a fellowship, or have completed a veterinary anatomic pathology residency and be enrolled in a PhD program. Applications should include Curriculum Vitae, a letter of interest, and contact information for a faculty member from their institution willing to serve as a reference.

Applications for 2H 2024 are due by May 15.

Applicants are also encouraged to apply for the STP Externship Scholarship.

<https://www.toxpath.org/student-JEBC.asp> A letter of acceptance can be provided upon request.

### **Direct inquiries to:**

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