Veterinary Pathologist

The Gene Therapy Program (GTP) is entering a new era of unprecedented opportunity with the high potential to reshape the face of medicine, as we know it. Our discoveries have set the stage for successful treatments and possibly even cures for devastating genetic diseases.

The laboratory of Dr. Jim Wilson, at GTP of the University of Pennsylvania, has been a leader in the development of innovative vector technology for close to three decades. We have emerged as the "go-to" organization for public and private partners, who want to participate in the gene therapy space, catalyzing the development of gene therapeutics and vector technologies from concept to clinic. Currently, we are positioned to lead another round of vector innovation and establish pre-clinical and clinical proof-of-concept in therapeutic applications of in-vivo genome editing.

GTP is currently looking to add a Veterinary Pathologist to leverage their expertise and provide support for preclinical research studies of gene therapy efficacy and toxicology studies for IND submissions.

As the Veterinary Pathologist, you will partner with Research Study Directors to determine the tissue and sample collection plans, using expertise to provide advisement as needed. You will perform necropsy on a variety of animal models, including nonhuman primates, using advanced techniques for dissection and sample collection under both GLP and non-GLP conditions. You will provide direction to the pathology core on types of histology and staining required to address pathology questions and to complete study report. You will perform microscopy analysis on prepared tissue slides and author comprehensive pathology reports of microscopic, gross, and clinical pathology findings for preclinical research studies, regulated filings, and scientific publications.

Joining GTP offers pathology professionals the unique opportunity to take part and review a wide variety of both IND-enabling toxicology studies as well as R&D and efficacy programs.

As a top candidate, you will possess:

- Doctor of Veterinary Medicine Degree with Pathology residency required. Five or more years of relevant research experience is preferred.
- A specialty certification from the American College of Veterinary Pathologists (DACVP) strongly preferred.
- Should have in-depth knowledge and experience in designing pathological studies and executing rodent and primate safety studies.
- Hands-on expertise executing preclinical pathological studies of research animals, including nonhuman primates is a must.
- Experience with associated regulatory filings helpful, but not required.
- Experience working in a GLP regulated environment preferred.
- Self-organizing, self-directing, highly motivated individual with strong analytical skills a must.
- Must have excellent communication skills (both verbal and written).

Interested? Please go to <u>http://jobs.hr.upenn.edu/postings/38459</u> to apply directly to the position.