

## Residency Training Position in Veterinary Anatomic Pathology - Louisiana State University

An international group of pathologists that also welcome competitive and outstanding international candidates. Reviews of applications will start October 1st.

The Department of Pathobiological Sciences and the Louisiana Animal Disease Diagnostic Laboratory (LADDL) at the Louisiana State University School of Veterinary Medicine (LSU-SVM) has two residency training positions available for a 3-year anatomic pathology residency program. The start date is July 1st, 2023. The individuals will join 3 other anatomic pathology residents, two clinical pathology residents, six anatomic pathologists, and two clinical pathologists.

Anatomic pathology residents are trained in the recognition and interpretation of gross and histological lesions, molecular diagnostics, and integration of pathological and ancillary laboratory testing necessary for disease diagnosis. The program is designed to meet the training requirements to sit for the certification examination by the American College of Veterinary Pathologists.

Training throughout the residency program is based on necropsy and surgical pathology submissions through the Louisiana Animal Disease Diagnostic Laboratory (LADDL) with wide exposure to companion, agricultural, wildlife, and zoo animals. In addition to engaging in the biopsy and necropsy case workup, resident learning is supplemented by core courses and specialty rounds, and residents are expected to participate in teaching and attend departmental seminars.

Opportunities exist for post-residency graduate research training and preference may be given to those applicants wishing to pursue graduate training after completion of the residency. Areas of active research within the department and school include cellular and molecular biology, infectious diseases, vector-borne diseases, and aquatic pathobiology. Dedicated, on-site core facilities at LSU-SVM include flow cytometry, cell culture, animal resources (housing, surgery, BL-3 suites, whole rodent imaging), molecular biology (microarray spotting and analysis, real time PCR, and DNA and RNA synthesis and analysis systems), proteomics, microscopy (scanning and transmission electron microscopy, laser microdissection, laser confocal, and fluorescence) and vector development units (adenovirus, herpesvirus, and retrovirus). Additional graduate training is available through the Pennington Biomedical Research Center ([www.pbrc.edu](http://www.pbrc.edu)) and the Tulane National Primate Research Center ([www.tnprc.tulane.edu](http://www.tnprc.tulane.edu)).

Applicants should indicate in their application whether they also intend to pursue a graduate degree and, if so, what their potential general areas of research interest are.

A DVM or equivalent degree is required. A strong academic record, excellent interpersonal skills and a strong interest in veterinary pathology, are required. Candidate selection will be based on the applicant's academic record, experience, recommendations, and evidence of a commitment to a career in veterinary pathology. Annual competitive stipend plus benefits will be provided - [https://www.lsu.edu/.../benefits/Employee\\_Benefits.php](https://www.lsu.edu/.../benefits/Employee_Benefits.php) - . In addition, residents receive travel support to regional and national meetings and a tuition waiver if applying to the graduate program. The review of applications will begin October 1st, 2022, and will continue until the position is filled. Additional information about the program is available on our website at [https://lsu.edu/.../interns.../diagnostic\\_path\\_residency.php](https://lsu.edu/.../interns.../diagnostic_path_residency.php)

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Please provide: 1. Curriculum Vitae; 2. Letter of Intent; 3. Names, addresses, email and phone numbers of prominent professionals able to write assessment - recommendation letters. 4. Any other useful information such as grades, achievements, college transcripts.