



Asa Hutchinson
Governor

ARKANSAS DEPARTMENT OF AGRICULTURE

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Wes Ward
Secretary of Agriculture

AN EQUAL OPPORTUNITY EMPLOYER JOB OPPORTUNITY

July 10, 2020

TITLE LOCATION	ANNUAL SALARY POSITION #	APPLICATION MUST BE RECEIVED BY:
<p>Senior Microbiologist</p> <p>Division: Veterinary Diagnostic Lab Location: Pulaski County/Little Rock</p> <p>Hiring Authority: Department of Agriculture #1 Natural Resources Drive Little Rock, AR 72205 Phone: 501/823-1754 rebecca.gregory@agriculture.arkansas.gov</p> <p>Standard State of Arkansas employment application required</p> <p>Apply online: http://www.arstatejobs.com Under Arkansas Agriculture Department</p>	<p>Entry Level Salary: \$45,010</p> <p>Grade GS08</p> <p>Position #22165193</p>	<p>Until Filled</p>

STATE'S MINIMUM QUALIFICATIONS:

Educational/experience requirements:

- The formal education equivalent of a bachelor's degree in microbiology, biology, chemistry or other program-related fields; plus three years of experience in laboratory testing and analysis, laboratory operations or a related field, including one year in microbiology laboratory and one year in leadership capacity.

Ability to:

- Knowledge of microbiological theories and principles.
- Knowledge of the methods and techniques of microbiological tests and analysis.
- Knowledge of laboratory operations and equipment maintenance.
- Ability to assign and coordinate work activities and monitor the performance of co-workers and/or subordinates.
- Ability to perform microbiological tests and analysis.
- Ability to calibrate and maintain laboratory equipment.
- Ability to write descriptive results of analysis and maintain records.
- Ability to prepare media, standards, and reagents.
- Ability to analyze and verify data using confirmation and statistical procedures.

Preferred Qualifications:

Reporting to the microbiology section supervisor, the incumbent will function as the team leader for the State of Arkansas' program for Chronic Wasting Disease screening using an enzyme-linked immunosorbent assay (ELISA) procedure. Managing this program which is a partnership between the Arkansas Agriculture Department and the Arkansas Game and Fish Commission, demands authentic laboratory skills in high-throughput, high-complexity bench work coupled with seasoned interpersonal skills for scheduling personnel and interacting with external stakeholders. Seasonal surges in sample throughput will require the utmost in productivity, and off-peak workflow in the bacteriology section will also be an essential element of this position. Familiarity with prion diseases is highly sought.

- Documented experience performing high complexity laboratory procedures on a large volume of samples (high throughput).

- Documented experience assessing and adapting laboratory workflows to maximize efficiency and accuracy of laboratory processes.
- Documented experience managing laboratory inventories.
- Documented experience troubleshooting equipment failures and performing routine preventative maintenance as scheduled.
- Ability to work alone and within a team.
- Documented experience writing standard operating procedures.
- Minimum 3 years laboratory experience with documentation of increasing responsibilities in the laboratory.
- Documented experience working in a BSL-2 (enhanced) laboratory setting handling animal tissues.
- The ability and willingness to regularly wear personal protective equipment and to comply with fit testing requirements is a fundamental requirement of this position.
- This position involves routine handling of specimens of animal bodily fluids, tissues, and microbiological cultures.
- Vaccination against Rabies is required, as is documented maintenance of titer.
- Any employment offer may be less than the maximum of the range due to salary equity with similarly situated employees or the selected candidate's related education and experience.