

### **NEW JERSEY DEPARTMENT OF HEALTH** NOTICE OF VACANCY

### The Department of Health has a career opportunity for qualified candidates for the following position:

| Title Microbiologist Tra [Classified Non-Co  |                        |                       | Salary<br><b>P95 \$50,229.66 - \$52,513.10</b>                     |
|--|------------------------|-----------------------|--|
| Posting Number 812-23  | Position Number 956519 | Number of Positions 1 | Posting Period * From: 11/20/2023 To: 12/07/2023                   |
| Location: Public Health and Environmental Laboratories 3 Schwarzkopf DRive, Ewing, NJ, 08628 |                        |                       | Scope of Eligibility/Open to: Applicants who Meet the Requirements |
| •  |                        | GENERAL DESCRIPTION   | ON.  |

Under the close supervision of Microbiologist 3 or other supervisory title, the microbiologist trainee scientist will perform laboratory work such as microbiologic, molecular, serologic and microscopic tests/analysis. The microbiologist trainee will be primarily assigned to the rabies unit, where they will performs rabies testing in accordance with the Centers for Disease Control and Prevention's established Direct Flourescent Antibody (DFA) protocol. Perform necropsy of animal samples sent for rabies testing, and prepare and analyze slides from these samples for microscopic analysis. This position requires the applicant to:

- Be fully vaccinated for Rabies and have routine blood drawn to confirm immunity
- Be fit-tested for an N95 respirator per PHEL's respiratory protection plan
- Perform necropsy procedures on animals submitted for testing, including domestic and wild animals (e.g. racoons, dogs, cats, bats, etc.), including extraction and preparation fo brain tissue for microscopy.
- Attain competency on the CDC DFA protocol for slide reading and microscopic identification of rabies virus.
- Read slides with 0% error and meet the rapid turnaround time that is critical to rabies testing.

Performs other duties as assigned, including but not limited to preparation of microbiological and serologic preparation of media, standardization and optimization of reagents. Utilize electronic and/or manual recording and Laboratory Information Management System (LIMS) to track all records. Create electronic reports. Interprets and prepares final reports for submitter. Performs quality control for the laboratory. Perform maintenance checks on all equipment and troubleshoot any problems. Perform additional testing in other units as assigned, including general microbiology, molecular diagnostic and surveillance testing, serology or other tests/analyses. Laboratory procedures must be conducted in strict adherence to regulatory requirements, such as CLIA regulations. Procedures must also be performed with strict adherence to all safety and biosafety rules.

Participate in laboratory maintenance and housekeeping as needed. Provide contingecy and surge capacity for the Public Health Laboratory.

Knowledge of Zeiss Axio A. 1 microscope is preferred. Must be able to lift large animals and have anatomical knowledge.

#### ADVANCEMENT:

Appointees who successfully complete the 12-month training period will be eligible for advancement to the title Microbiologist 1 under Civil Service Commission procedures.

The inability of an employee in this title to attain level of performance warranting advancement to the title above shall be considered as cause for separation.

REQUIREMENTS (EDUCATION / EXPERIENCE / LICENSES)



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EDUCATION: Graduation from an accredited college or university with a bachelor's degree in a biological science including or supplemented by twelve (12) semester hour credits in specific microbiological courses in the study of microorganisms, which includes bacteriology, virology, parasitology, and/or mycology.

NOTE: Appointees may be required to perform physical activities such as lifting and carrying (up to 25lbs), and standing for an extended period of time.

NOTE: Appointees may be required to get vaccinations or submit vaccination records.

NOTE: Appointees may be required to wear Personal Protective Equipment.

LICENSE: Appointees will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform the essential duties of the position.

#### IMPORTANT FILING INSTRUCTIONS

If interested in this position, you can reply in one of two ways:

Forward the required documents electronically to:

### PSTLABS@doh.nj.gov

• Mail the required documents to:

Tora Nance, Administrative Assistant 2
Public Health and Environmental Laboratories
Reference Posting #812-23
New Jersey Department of Health
PO Box 361
Trenton, NJ 08625-0361

### **Required** documents:

- cover letter
- resume
- completed application, found at: http://www.nj.gov/health/forms/dpf-663.pdf

<sup>\*</sup> Responses received after the closing date MAY be considered if the position is not filled.



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#### IMPORTANT NOTES

State as a Model Employer of People with Disabilities (SAME) Applicants:

If you are applying under the NJ "SAME" program, your supporting documents (Schedule A or B letter), must be submitted along with your resume by the closing date indicated above. For more information on the SAME program, visit their website at:

https://nj.gov/csc/same/overview/index.shtml, email: SAME@csc.nj.gov,

or call CSC at (833) 691-0404.

**PHEL Candidates:** If you are a candidate for a position in our Public Health and

Environmental Laboratories, you may be subject to pre- and /or post-

employment alcohol and drug testing.

**Direct Client Care:** If you are a candidate for a position that involves direct client care in one of

the State facilities/programs, you may be subject to pre- and/or postemployment drug testing/screening. The cost of any pre-employment testing will be at the candidate's expense. Candidates with a positive drug test result, or those who refuse to be tested and/or cooperate with the

testing requirement, will not be hired.

In accordance with N.J.S.A. 52:14-7, the "New Jersey First Act", all **New Jersey** 

employees must reside in the State of New Jersey, unless exempted under **First Act:** 

the law. If you do not live in New Jersey, you have one year after you begin

employment to relocate your residence to New Jersey.

**Resume Note:** Applicants who possess foreign degrees (degrees earned outside of the

> U.S.) are required to provide an evaluation indicating the U.S. equivalency prior to the closing date. Failure to do so may result in your ineligibility.

**Authorization to Work:** Selected candidates must be authorized to work in the Unite States

according to the Department of Homeland Security, United States

Citizenship and Immigration Services Regulations. The State of New Jersey

does **not** provide sponsorships for citizenships to the United States.

Note: Newly hired employees must agree to a thorough background check that will include fingerprinting.

The New Jersey Department of Health is an Equal Opportunity Employer.