



VACANCY ANNOUNCEMENT

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

Title Research Scientist 3, Microbiology [Classified Non-Competitive]			Salary P25 \$69,579.06 - \$98,899.62
Posting Number 253-23	Position Number 935580	Number of Positions 1	Posting Period * From: 03/27/2023 To: 04/10/2023
Location: Public Health Environmental Laboratories - Microbiology 3 Schwarzkopf Drive Ewing NJ 08628			Scope of Eligibility/Open to: Applicants who Meet the Requirements

GENERAL DESCRIPTION

Under direct supervision of Research Scientist 1. Investigate, modify and develop new analytical procedures and methodologies. Including but not limited to microbiologic, molecular, or serologic in nature.

Provide technical and functional support for operation and troubleshooting. Develop and run routine or special project data analysis/statistics and lead quality improvement projects.

Prepare clear, technically sound, accurate and informative reports of microbiological tests and analyses, including interpretation of raw analytical data.

Perform high-complexity laboratory testing, which may include real-time PCR for microbial identification and characterization, automated DNA extraction and/or analyses, gene sequencing or whole genome sequencing.

Review and analyze publications and other documents pertaining to current research developments and disseminates information to staff.

Assist clients with requests, questions or interpretation of test results.

Train laboratory staff on new or improved laboratory assays or procedures. Assist with coordinating activities of staff and develop effective standard operating procedures.

REQUIREMENTS (EDUCATION / EXPERIENCE / LICENSES)

EDUCATION: Graduation from an accredited college or university with a Master of Science degree in microbiology or molecular biology or other appropriate biological discipline.

EXPERIENCE: Two (2) years of experience in microbiological or molecular biology analysis or research.

NOTE: A Doctorate in a microbiological or molecular biology discipline may be substituted for the experience indicated above.

OR

EDUCATION: Graduation from an accredited college or university with a Bachelor of Science degree in microbiology or other appropriate biological discipline.

EXPERIENCE: Three (3) years of experience in microbiological analysis or research; one (1) year of which must be in the operation of technical and complex instrumentation used in microbiological or molecular biology based analysis including but not limited to Matrix-Assisted Laser Desorption/Ionization-Time of Flight mass spectrometry ((MALDI-TOF MS); Real-Time-PCR instruments; Next Generation Sequencing instruments; fluorescent microscopes; high-throughput ELISA or NAAT instrumentation.

NOTE: Appointees may be required to perform physical activities such as lifting, carrying, 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:
Chova Joyner, Administrative Assistant 1
Public Health and Environmental Laboratories
Reference Posting #253-23
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>

** Responses received after the closing date MAY be considered if the position is not filled.*

- *Newly hired employees must agree to a thorough background check that will include fingerprinting.*
- *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.*
- *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 post-employment 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 compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.*
- *In accordance with N.J.S.A. 52:14-7, the "New Jersey First Act", all employees must reside in the State of New Jersey, unless exempted under 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.*
- **The New Jersey Department of Health is an Equal Opportunity Employer.**
- **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.*
- **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.*