



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 \$65,565.90 - \$93,195.36
Posting Number 276-20	Position Number 046853, 953141, 953196	Number of Positions 3	Posting Period * From: 09/17/2020 To: 10/01/2020
Location: Public Health Environmental Laboratory 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.

Design and develop new analytical procedures and assays. Assist with validation and implementation of these assays in a clinical laboratory regulated environment. Conduct other specialized research and/or clinical analyses of a highly complex, technical nature.

Provide technical training to laboratory personnel in instrument utilization, procedure development, validation performance and method implementation. Assist with coordinating activities of staff and develop effective standard operating procedures.

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. Perform testing within standards set by regulatory agencies, which may include Select Agent regulation 42 CFR Part 73, New Jersey's Department of Environmental Protection (DEP), Environmental Protection Agency (EPA), Food & Drug Administration (FDA) or Clinical Laboratory Improvement Amendments of 1988 (CLIA).

Provide technical and functional support to leadership for the implementation, operation, and troubleshooting of sophisticated analytical instrumentation. Interact with instrument and reagent vendors for routine and emergency service needs.

Prepare sound, accurate reports relating to research, grant, and other activities containing findings, conclusions, and recommendations. Perform analysis of data and preparation of reports for presentation at internal and external meetings.

Develop and maintain liaison with state, federal, academic, and other partners to ensure Program remains up-to-date. Review and analyze publications and other documents pertaining to current research developments and disseminates information to staff.

REQUIREMENTS (EDUCATION / EXPERIENCE / LICENSES)

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

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

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

OR

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

EXPERIENCE: Two (2) years of experience in microbiological analysis or research AND one (1) year of experience in the operation of high pressure liquid chromatography, flow cytometry, or other appropriate laboratory instruments.

LICENSE: Appointee 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 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, Secretarial Assistant 3, NS
Public Health and Environmental Laboratories
Reference Posting #276-20
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.*

PER-53
AUGUST 20