



Position Summary

This position assists in the data analysis of ancillary studies for COPDGene. Collaboratively develops and leads multi-Omics research projects in lung disease. This includes developing cloud-based Omics pipelines on BioData Catalyst and exploring cryptography methods to address newly identified privacy related issues that arise in large non-genomic data sets.

Essential Duties

1. Prepares data for analysis.
2. Reviews and summarizes Omics literature on lung disease.
3. Performs statistical analysis.
4. Puts results in graphical and table format.
5. Presents findings in presentation and manuscript format.
6. Develops pipelines for analysis on multiple data sets.
7. Gains understanding of workflows for big-data analysis with cluster and cloud-based computing.

Other Duties

1. None

Competencies

1. **Accountability:** Accepts full responsibility for self and contribution as a team member; displays honesty and truthfulness; confronts problems quickly; displays a strong commitment to organizational success and inspires others to commit to goals; demonstrates a commitment to National Jewish Health.
2. **Attention to Detail:** Accomplishing tasks by considering all areas involved, no matter how small; showing concern for all aspects of the job; accurately checking processes and tasks; being watchful over a period of time. Setting high standards of performance for self and others; assuming responsibility and accountability for successfully completing assignments or tasks; self-imposing standards of excellence rather than having standards imposed.
3. **Collaboration/Teamwork:** Cooperates with others to accomplish common goals; works with employees within and across his/her department to achieve shared goals; treats others with dignity and respect and maintains a friendly demeanor; values the contributions of others.
4. **Informing and Communicating:** Clearly conveying information and ideas through a variety of media to individuals or groups in a manner that engages the audience and helps them understand and retain the message.
5. **Managing Work and Time/Project Management:** Effectively managing one's time and resources to ensure that work is completed efficiently. Effectively manages project(s) by appropriately focusing attention on the critical few priorities; effectively creates and executes against project timelines based on priorities, resource availability, and other project requirements (i.e., budget); effectively evaluates planned approaches, determines feasibility, and makes adjustments when needed.

6. **Problem Solving:** Uses issue identification, data relation and comparison, pattern recognition and information gathering to create analyses and make recommendations.

Supervisory or Managerial Responsibility

None

Travel

None

Core Values

1. Be available to work as scheduled and report to work on time.
2. Be willing to accept supervision and work well with others.
3. Be well groomed, appropriately for your role and wear ID Badge visibly.
4. Be in compliance with all departmental and institutional policies, the Employee Handbook, Code of Conduct and completes NetLearning by due date annually.
5. Fosters an inclusive workplace where diversity and individual differences are valued and leveraged to achieve the vision and mission of the institution.
6. Adheres to safe working practices and at all times follows all institutional and departmental safety policies and procedures.
7. Wears appropriate PPE as outlined by the infection control policies and procedures.
8. Demonstrates compliance with all state, federal and all other regulatory agency requirements.

Minimum Qualifications

1. **Education:** Master's degree in Statistics/Biostatistics required. PhD preferred.
2. **Work Experience:** A minimum of 1 year recent and related experience is preferred in data analysis.
3. **Special Training, Certification or Licensure:** None

Salary Range: \$75,000 - \$85,000

Benefits

At National Jewish Health, we recognize that our outstanding faculty and staff are the essence of our organization. For every aspect of health care, our employees are our greatest asset.

With that in mind, we have designed a valuable, comprehensive benefits package to meet the needs of our employees and their families.

- Medical Plans, Dental Plans and Vision Insurance
- Retirement Plan
- FSA and HSA
- Short and Long Term Disability
- Life Insurance and AD&D
- Voluntary Benefits, like Accident Insurance, Critical Care and Hospital Indemnity
- Sick and Vacation Paid Time Off
- Wellness Program
- Legal Plan

To be considered for this position, please fill out an application for employment in its entirety at <https://pm.healthcaresource.com/CS/national/#/job/6282>

About National Jewish Health:

National Jewish Health is a non-profit, non-sectarian institution and is a longstanding cornerstone in the Denver healthcare community. National Jewish Health seeks to attract the best-qualified candidates who support the mission, vision and values of the Institution and those who respect and promote excellence through diversity. We are committed to providing equal employment opportunities (EEO) to all employees and applicants without regard to race, color, creed, religion, sex, age, national origin, citizenship, sexual orientation, gender identity and expression, physical or mental disability, marital, familial or parental status, genetic information, military status, veteran status or any other legally protected classification. We are a tobacco and fragrance free environment.