
Job Title	Bioinformatician / Curator in Metagenomic Data Analysis
PVN ID	PH-2312-006038
Category	Research
Location	CUNY SCHOOL OF PUBLIC HEALTH & HEALTH POLICY
Department	
Status	Full Time
Annual Salary	\$75,000.00 - \$85,000.00
Hour(s) a Week	35
Closing Date	May 31, 2024 (Or Until Filled)

General Description

Professors Levi Waldron and project collaborator Nicola Segata (of the University of Trento, Italy), are seeking a motivated and talented scientist with expertise in bioinformatics and/or data curation to take a central role in the Michael J Fox Foundation ASAP network and the investigation of roles of the microbiome in Parkinson's Disease. The position is based at the CUNY Graduate School of Public Health and Health Policy in Harlem, New York City, but remote work is possible. The successful candidate will be a key scientist in the MJFF ASAP network and will fill critical roles in project execution including data management and harmonization, curation and meta-analysis of publicly available microbiome data, and regular communication with collaborators. Authorship on publications will be commensurate with contributions.

The position offers a competitive salary of \$75-\$85K/year with benefits provided by the Research Foundation of CUNY, travel to one conference annually, and one month per year in the lab of Prof Segata in Trento, Italy, with travel and accommodations paid. For any inquiries, please contact Levi Waldron at levi.waldron@sph.cuny.edu or Nicola Segata at nicola.segata@unitn.it. The position is available immediately and will be filled as soon as possible.

Other Duties

The bioinformatician/curator will be responsible for data management, metagenomic sequence analysis, harmonization of metadata across supported projects, submission of data to public databases, and curation of relevant publicly available data for meta-analysis. The bioinformatician/curator may also contribute to statistical data analysis, manuscript preparation, and conference presentation according to their interests.

Qualifications

The requirements for this position are a BSc or MA in Computer Science, Bioinformatics, or equivalent experience, and proficiency in programming languages such as R and Python. Experience in microbiome research, data curation and use of ontologies, and data management is desirable but not essential.