Postdoctoral Scientist, Computational Biologist/Bioinformatician

Johnson & Johnson Consumer Inc., a member of Johnson & Johnson's Family of Companies, is recruiting for a Postdoctoral Scientist, Computational Biologist/Bioinformatician in Skillman, NJ.

Johnson & Johnson Consumer Inc. develops and markets consumer healthcare, baby care, and beauty/skin care products that address the needs of consumers and health care professionals and incorporate the latest innovations. The portfolio includes heritage brands JOHNSON'S® Baby, BAND-AID® Brand, LISTERINE®, leading skin care brands such as NEUTROGENA®, AVEENO®, CLEAN & CLEAR®, LUBRIDERM® and healthcare products such as NEOSPORIN®, CORTAID®, REMBRANDT® and REACH®.

Thriving on a diverse company culture, celebrating the uniqueness of our employees and committed to inclusion. Proud to be an equal opportunity employer.

Job Title: Postdoctoral Scientist, Computational Biologist/Bioinformatician

Location: Skillman, NJ

Sector: Consumer

The Postdoctoral Scientist will:

- Play a leading role in performing bioinformatics and statistical analysis, visualization and data interpretation of public and proprietary data related the human microbiome, particularly with respect to skin, oral and GI diseases for our Consumer business.
- Work independently and collaboratively within dynamic innovation teams as well as liaise with external partners such as key opinion leaders.
- Use statistical and machine learning methods to identify genomic signatures associated with health and disease using high dimensional biological data.
- Communicate relevant bioinformatics results and interpretation to computational biologists, biologists, clinicians and management.

Qualifications

- A minimum of a Doctoral degree (e.g., Ph.D.) is required in a relevant discipline such as Bioinformatics, Computational Science, Biomedical Engineering or Biological Sciences.
- Experience with skills in computer programming in several languages (especially PERL, PYTHON, R/Bioconductor, JAVA, SQL) is required.
- Experience working with Microbiomes is required.
- Experience with common bioinformatics databases, resources and tools is required.
- Demonstrated ability to translate complex data into testable hypotheses is required.
- Demonstrated skills in the handling, processing and analysis of multiple large scale genomic data sets such as transcriptomes, proteomes and Next Generation DNA seq, including pathway/network analyses is required.
- Must have a strong publication record and excellent written and verbal communication skills.
- Knowledge of Linux/Unix

Johnson & Johnson Companies are equal opportunity employers.

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