

July 2014

Open Position of Translational Medicine Bioinformatician

The Personalized Medicine Center at Rabin Medical Center is seeking for an experienced Bioinformatician to lead the translational core in Davidoff Cancer Center.

Position description:

- Plan and conduct **genomic services in solid tumors**.
- Develop and maintain **statistical analytical tools & bioinformatics pipelines**.
- **Perform Next Generation Sequencing data processing & analysis** (assembly, indel, fusion and complex variant calling) including building analysis pipelines and databases as well as visual/graphic display.
- Evaluate and analyze genetic data by designing appropriate bioinformatics and biostatistics tools.

Qualifications:

- **Ph.D. degree in Computational Biology, Bioinformatics, Biostatistics**, or a related field, a minimum of 5-years research (academia or industry) experience, strong knowledge of genetic/genomic data analysis and method development, especially in Oncology.
- Experience in Bioinformatics or computational biology or computer science and personal genetics.
- Hands-on experience of state-of-the-art bioinformatics tools, including **NextGen sequence analysis tools**.
- Experience in producing clinical reports based on bioinformatics output.
- Knowledge of CLIA principles.
- Experience in developing database and data-driven applications.
- Good working knowledge of statistics and modern human genetics concepts.
- Excellent communication skills, both written and oral.
- Demonstrated ability to establishing effective collaborative relationships with cross-functional scientific and clinical teams.
- Excellent organizational skills.

Contact:

Please send CV to: Prof. Nir Peled (nirp@post.tau.ac.il) / Dr. Maya Ilouze (mayailouze@gmail.com).