Bioinformatics position at the Sheba Medical Center

We are looking for a talented bioinformatician for a position at the Cancer Research Center and the GI Lab at Sheba.

Responsibilities:

- Support the research activities in both labs. Collaborate with students, researchers, and physicians.
- Maintain and develop computational methods high-throughput data analysis: NGS sequencing, PacBio, Single-cells transcriptomics, methylation arrays, and proteomics data.
- Preform statistical analysis and extract meaningful insight from the data.

Requirements:

- Msc / PhD in bioinformatics / computational biology or in biology with a strong programming background.
- Familiarity with bioinformatics tools and databases.
- Experience working with Linux environment.
- Coding skills: Python, R, and Bash.
- Background in RNA expression analysis (both bulk and single-cell)

Advantages:

- Experience with-
  o Long-Read Sequencing Analysis (Nanopore and/or PacBio)
  o Methylation analysis (Utilizing Infinium chips or similar technologies)

For application please send your CV to: Nofar.mor@sheba.health.gov.il