

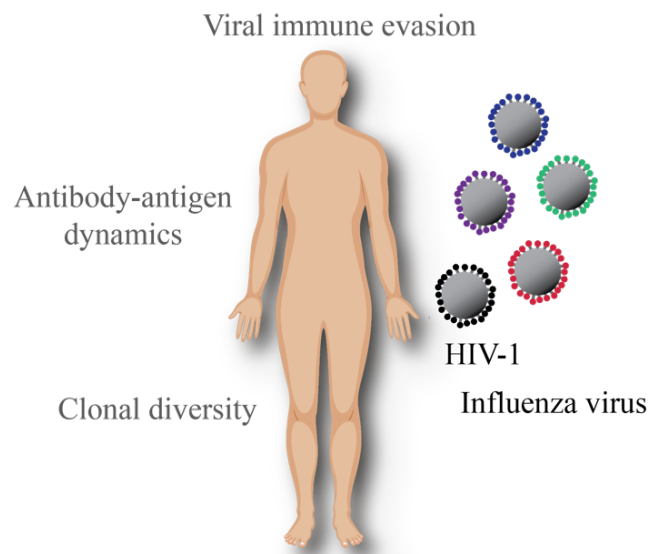
Opening for Students and Postdocs

We are a newly established lab at the Immunology Department, Faculty of Medicine. We study infectious diseases with a focus on the interaction of the immune system with viruses. Our goal is to reveal viral immune evasion mechanisms for the development of novel therapeutic approaches against influenza virus, HIV-1 and ZIKA virus.

In the lab, we use novel sequencing techniques to follow single virions and to identify mutations in the viral genome by single-genome amplification and single-genome sequencing. Other methods used in the lab include RNA-Seq, flow cytometry, viral outgrowth assays, ELISA and molecular cloning.

For more information, visit the lab website:

<https://bar-on.net.technion.ac.il>



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