

Biographical sketch-Neta Nevo MD

I received my degree in medicine from the Technion institute, Israel. After completing residency in Pediatrics and Pediatric hematology and oncology, I serve as a senior physician in the pediatric BMT unit at Rambam medical center. I have joined Tsvee Lapidot's lab at Weizmann institute in 2014. My study investigates the role of coagulation cascades in human G-CSF induced stem and progenitor cell mobilization and harvest for clinical bone marrow transplantation protocols. This study integrates preclinical functional G-CSF induced mobilization assays in experimental mouse models (including immune deficient chimeric mice engrafted with human stem cells), as well as clinical matched related G-CSF induced mobilization for allogeneic transplantations. In August 2020 I will start my PhD studies aiming to investigate the influence of Heparanase level in the microcirculation on lymphocyte invasion to the tissue.

