



NAME OF LABORATORY: Neuroimmunology

PI: Dr. Arnon Karni MD, PhD

Director of Division: Prof. Nir Giladi MD

Research Objectives: To examine pathways involved in regeneration processes, i.e. neurogenesis and oligodendrogenesis in multiple sclerosis (MS) and the effect of the immune system on these processes.

Main Research topics:

- Pro- neurogenic and oligodendrogenic factors in MS.
- The effect of the cross-talk between the immune system and the CNS on regeneration processes.
- The effect of therapies in MS on regeneration processes.
- The role of TNF- α blockade in MS.

Staff: Dr. Karin Fainberg PhD, Dr. Maya Golan PhD, Moran Penn

Active Grants:

- Israel Ministry of Trade and Industry - KAMIN

Contact us: Phone - 03-6925745, Email - arnonk@tlvmc.gov