



NAME OF LABORATORY: Allergy and Immunology

PI: Dr. Sheila Langier MD

Director of Department: Prof. Shmuel Kivity MD, MSc

Research Objectives:

- To study the potential of skin sensitization in the development of systemic food allergies.
- To investigate the mechanisms and new therapies in Chronic Rhinosinusitis with Nasal Polyps (CRwNP).

Main Research topics:

- The use of mice model in the investigation of food allergy.
- To investigate the role of immunological cells and cytokines in the development and prognosis of nasal polyposis.

Staff: Prof. Shmuel Kivity, Dr. Sheila Langier, Sara Etkin, Dr. Shira Benor, Dr. Laliv Kadar

Collaborations:

- Microsurgery and Plastic Surgery Laboratory of the Plastic Surgery Department, Tel Aviv Medical Center.
- The Dr. Miriam and Sheldon G. Adelson Center for the Biology of Addictive Diseases, Department of Physiology and Pharmacology, Sackler Faculty of Medicine, Tel Aviv University, Israel.
- Department of Neurobiology, Weizmann Institute of Science, Rehovot

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