



NAME OF LABORATORY: Recanati Autonomic Dysfunction Center – Medicine F

PI: Prof. Giris Jacob MD, DSc

Director Department: Prof. Giris Jacob MD, DSc

Research Objectives: (Translational Research)

Mechanisms of Circulation and Pathophysiologies of cardiovascular Diseases, in Human

Main Research Topics:

- The effect of adrenoceptors activation on the coagulation system
- Insight into the regulatory mechanisms of mesenteric blood flow
- Organ-specific flow regulation, e.g. cerebral and penile blood flow
- Autonomic nervous system dysregulation in CVD
- Autonomic nervous system and pain regulation, including fMRI studies
- Postural Tachycardia Syndrome (POTS)

Staff: Giris Jacob, Lior Dayan, Farid Azreik, Maya Hecht, Medical Students and Residents

Active Grants:

- Yahel Foundation, by Recanati, NYC, USA

Collaborations:

- Vanderbilt University, Nashville, TN, USA, (Italo Biaggioni & Andre' Dietrich)
- Milano University, Italy, (Raffaello Furlan)
- Eurospace Center, Germany (Jens Jordan)

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