



DEPARTMENT OF IMMUNOLOGY



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DEPARTMENT OF IMMUNOLOGY



The Department of Immunology was established in 2006 at the Tbilisi State Medical University. The department developed undergraduate and postgraduate educational programs in immunology for the medicine, dentistry, pharmacy and physical medicine and rehabilitation faculties' students. Academic staff of the department published books: "Immunology. Short Course" book author Prof. Tinatin Chikovani (2007, 2012, and 2017) and "Biomedical Research Methodology" (2014) book author Ia Pantsulaia.

Scientific-research activities are focused on the role of molecular and cellular immune mechanisms in various pathologies (autoimmune diseases, cancer etc.). The department develops scientific research activities at the Vladimer Bakhutashvili Research Institute of Medical Biotechnology. In 2006-2021 seven doctoral dissertations were successfully accomplished and six doctoral dissertations are under the research at the department. The academic staff has received funding to develop various local and international projects. Moreover, the academic staff has already published nearly 50 scientific papers in the high impact factor journals. Professors of the department are actively involved in the editorial boards of various scientific journals (Tinatin Chikovani is the member of several editorial boards "Georgian Medical News", "Innovative Medicine and Biology", "BioMed Research International". Nona Janikashvili is an editor of "Frontiers in Immunology", guest editor of "Mediators of Inflammation" and "BioMed Research International", member of the editorial board of "International Journal of Autoimmune Disorders Therapy" and associate editor of the "MOJ Immunology – Med-Crave").

The academic staff is actively involved in the working process of the Georgian Association of Allergology and Clinical Immunology. Professors and Assoc. Professors of the department are founders, former president, vice-president or just the members of the association. Diverse scientific conferences and forums have been organized by the academic staff of the Immunology Department. In 2019 the 10th International Conference "Cancer Immunology and Immunotherapy" was organized by the TSMU Department of Immunology in Tbilisi.

The department initiated weekly discussions of innovative scientific research papers and doctoral dissertations with students and the academic staff of the department.