

THE DEPARTMENT OF HUMAN ANATOMY



ACADEMICIAN RAMAZ KHETSURIANI HEAD OF THE DEPARTMENT



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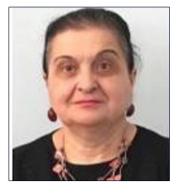
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THE DEPARTMENT OF HUMAN ANATOMY



TSISANA KHOMERIKI ASSISTANT PROFESSOR



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ESTRUMES DIFFERENCE

THE DEPARTMENT OF HUMAN ANATOMY

The Department of Human Anatomy was established in 1918. It was the first medical department at the newly established Tbilisi State University. Scientific-research activities have always been promoted at the department. The research was mainly focused on age-related changes on the digestive system, exploring newborn brain macro and micro vascularization, the anatomy of the placenta, etc. Later, advanced infrastructure let the researchers expand medical anthropology studies. On the other hand, applying innovative medical techniques gave the researchers an opportunity to explore and analyze the microcirculation bed of internal organs.

Different undergraduate and residency programs have been implemented and developed by the academia of the department. Several research projects have been developed and financed:

- "Prolongation of Expected Life Span and Improvement of Life Quality Basing on the Experience of Caucasian Longevity and Georgian Traditional Medicine". (The project was financed by the ISTC and developed by Professor Ramaz Khetsuriani and other scientists).
- "Age-Related Structural and Functional Changes in Erythrocytes" (Prof. Ramaz Khetsuriani and other scientists).

Nowadays the core scientific research activities of the department are directed to develop studies in microcirculatory bed of internal organs, lymphoid system of several organs (womb, intestines, kidneys, liver), evaluation of brain and liver morphological changes related to the influence of various trace minerals (manganese).

The department was directed by various professors and academicians

- Professor Alexander Natishvili (1918 1959)
- Professor Zakaria Maisuradze (1959 1972)
- Professor Zurab Katsitadze (1972 1998)
- Academician Ramaz Khetsuriani (1998 current)

Professors and researchers of the department have always been working on books and manuals. In 1918-1919 the department published an encyclopedia of the human anatomy terminology in Georgian language corresponding to the Bazel international anatomic encyclopedia.

- Prof. Alexander Natishvili, "Human Anatomy" (1976)
- Prof. Zurab Katsitadze "Human Anatomy" (book for the students of the Faculty of Pediatrics)
- R. Khetsuriani and T. Katsitadze "Anatomy, Physiology, and Pathology" (manual for the medical students)
- R. Khetsuriani "Human Normal Anatomy" (2011)
- R. Khetsuriani "Human Normal Anatomy" Part I and II (2015, 2016, 2020)