

Ramaz Khetsuriani

Personal information

Date of Birth: May 14, 1949 Address:Tbilisi, Taktakishvili Street 14 E-mail: <u>r.khetsuriani14@gmail.com</u> Tel.: 2 22 78 80; 577 40 22 15 Place of Birth: Georgia Citizenship: Georgian

Education

- 1956-1966 31th public school in Kutaisi; Graduated with a Gold Medal
- 1967-1973 Tbilisi State Medical University- MD degree; Graduated with an honorary degree
- 1973-1976 Tbilisi State Medical University- postgraduate fellow at Anatomy Department

Work Experience:

- 1973-1976 Tbilisi State Medical University- postgraduate fellow at Department of Normal Anatomy
- 1978-1985 Tbilisi State Medical University- Assistant at Department of Normal Anatomy
- 1985-1990 Tbilisi State Medical University-Assistant Professor Department of Normal Anatomy
- 1990 Tbilisi State Medical University Professor Department of Normal Anatomy
- 1996 Tbilisi State Medical University-Department Head Department of Normal Anatomy
- 1991-1992 Tbilisi State Medical University- Vice Rector of Internal Medicine and Clinical Practice fields
- 1992-2005 Tbilisi State Medical University- Rector

 – 2006 – Tbilisi State Medical University-Full Professor – Head of Department of Normal Anatomy

Science Degree:

Doctor of Medical Sciences, Diploma№ 47g/23 Specialty- Anatomy. 14.00.02 Science Title: Professor, Diploma № ПР000437 Publications: 210, in last 10 years -51 Monographies:

- 1. R. Khetsuriani, V. Kipiani, J. Korchilava "Tbilisi State Medical University- past, present and future" (415 pages); 1999, Zhali Tbilisi LTD
- R. Khetsuriani, I. Zedginidze, M. Sheklashvili "Leucosis and malignant cancers"; "Science" 1966 (245 pages)
- 3. R. Khetsuriani, A. Shukakidze "Manganese and Central Nervous System"
- 4. R. Khetsuriani, N. Kochakidze, N. Mdivani "Morphologic basis of rehabilitation" Tbilisi 2013
- 5. R. Khetsuriani "How University was created- basis of medical education in Georgia", Tbilisi 2009
- 6. R. Khetsuriani, A. Shukakidze "Morphology of brain nerves and their functional pathologies"

Textbooks:

1. R. Khetsuriani, T. Katsitadze "Human anatomy with physiology and pathology", publisher-Medicine, 1994, 293 pages

- 2. R. Khetsuriani"Normal human anatomy" Tbilisi 2006. 237 pages
- 3. R. Khetsuriani"Normal human anatomy" Tbilisi 2011. 338 pages

4. R. Khetsuriani, A. Shukakidze "Self-guidebook for Anatomy of Gastrointestinal System", Tbilisi, 2011

- 5. R. Khetsuriani, A. Shukakidze"Anatomy of Genitourinary System"
- 6. R. Khetsuriani, A. Shukakidze"Anatomy of Nervous System" 2012
- 7. R. Khetsuriani, A. Shukakidze" Anatomy of Cardiovascular system" 2012
- 8. R. Khetsuriani" Anatomy of Respiratory, Endocrine and Immune Systems" 2013
- 9. R. Khetsuriani"Anatomy of Brain and Sensory Organs" 2013
- 10. R. Khetsuriani"Human Anatomy" in two parts, 2015
- 11. R. Khetsuriani"Human Anatomy" in two parts, 2018

Supervising doctoral dissertations:

1. Asmat Shukakidze – "Morphologic analysis of early and delayed effects of Magnesium Chloride short-term intoxication on CNS" 14.00.02, 2001

- 2. Ia Kirvalidze "Histochemical and Ultrastructural changes of myocardium in experimental autoimmune cardiomyopathy" 14.00.02 2008
- 3. Maia Kharabadze "Characteristics of physical and functional development of children in Kakheti region" 14.00.02 2013
- 4. Manana Arabuli "Characteristics of erythrocytes in people with different age"-14.00.022006
- 5. Nino Pruidze "Age-related characteristics of erythrocytes of a healthy person- cell life span, morphofunctional changes and breakdown".

Candidate Dissertations:

- 1. K. Kobakhidze "Epidemiology of cleft lip and cleft palate and anthropometric description of maxillary development" 14.00.21 1997
- N. Mdinaradze "Morphofunctional changes of gum vessels in experimental periodontitis" 14.00.21 2001
- 3. L. Aladashvili "Some aspects of laser extracorporeal exposure of erythrocytes" 14.00.02
- 4. Patent on an invention:

Diagnostic Erythrodeformator – a tool which can be used to assess and study erythrocyte deformability

Patent N_{P}

Member of dissertation committee:

Last 10 years – Head of Morphology dissertations committee

Member of Science Academies and Councils:

- 1. International Academy- Highest School (1995)
- 2. US International Academy of Science, Industry and Education 1996
- 3. Albert Schweitzer Global Medical Academy member
- 4. National Medical Academy of Poland- member
- 5. UNESCO- Medical-biological Academy- member
- 6. President of Academy of Medical Sciences in Georgia
- 7. The Member of Georgian National Academy since 2019

Principal Scientific fields and important research:

- 1. Morphofunctional characteristics of placental vessels in pregnancy and prepartum period
 - a. For the first time, age-related characteristics of placental vessels were linked to mother's cardiovascular system characteristics.
 - b. Important theoretical concept- regulation of fetal oxygen delivery was described in physiological and morphological terms.

- c. For the first time it was ascertained that according to fetal heart rate, blood delivery regulation system depends on structural characteristics of the umbilical cord.
- d. Age-related structural changes of Cardiomyocytes.

2. The author and his fellows conducted important anthropologic research and studied acceleration process in Georgian newborns, which has an important impact on working on country's demographic issue.

Participation in International Research:

Ways to lengthen life and improve quality of life according to Caucasus traditions and Georgian traditional medicine- ASTC project N $_{e}$ 6 895 2003-2007 Chief expert of morphologic research

International Congresses and Conferences:

- 1. A Critical Appraisal of Medical Education. Linkoping, Sweden 29 August 1 September 1999
- 2. Horizon Scanning in Medical Ed. 2020 vision. Beer sheva, Israel 27-30 August 2000
- 3. Medical Education and Standards at a Time of Change. Humboldt University, Berlin, Germany, 2-5 September 2001
- 4. Approaches to better Teaching. University of Lisbon, Portugal 29 August 1 September 2002
- Relevance in Medical Education. University of Bern, Switzerland 31 August 3 September 2003
- 6. Linking health promoting programmes with public policies
- 7. 3rd International Conference on Anatomy and Physiology

Editing a book, journal or member of editorial committee:

- 1. Tbilisi State Medical University- Scientific Articles, 1993
- 2. "UstsoroKarabadini" I part, Tbilisi 1997
- 3. Georgian Medical News, 1997
- 4. Georgian Medical News, 1995

Visiting professor in foreign countries, lectures:

- _ University of Osaka, Japan 1994
- _ University of Ankara, Turkey 1995, 1997
- _ University of Istanbul, Turkey 1996
- _ Medical University of Tokyo, Japan 1996
- _ University of Atlanta, USA 1995
- _ University of Missouri, USA 1997, 2003
- _ Cambridge University 1998
- _ University of Paris Descartes, 2000

- _ Humboldt University in Paris, 2002
- _ University of Toulouse, France 2000
- _ University of Reims, France 1998
- _ Leuven University, Belgium 2002
- Pari 5, University of Paris 2007
- Malaysia Chanmai Medical University 2017

Member of professional associations, including international organizations:

- International Association of Universities- member of executive committee
- Association of European Medical Education cofounder(founded in 1999)
- International Education Association member
- Global Naturalists' Association- member of presidium
- Member of Anatomy, Histology and Embryology Association in Georgia
- National Academy of Georgia- expert

Awards from government and international bodies:

- 1. Georgian Honorary Award $\,N^{\!_{2}}\,$ 101324
- 2. National award for textbook "Normal Anatomy", 1996
- 3. International Honorary Award 1999
- 4. Albert Schweitzer Gold Cross 1997
- 5. Cambridge Honorary Award 1997
- 6. Albert Schweitzer Large Gold Medal (title of Commando) 1999
- 7. World Biography Society- Large Gold Medal for "Honorary Persona", 2000
- 8. Cambridge Medal "Among chosen 5000"
- 9. Aleqsandre Natishvili National Academy Award 2018
- 10. Hippocrates Big Gold Medal 2003

Honorary Titles:

- 1. Honorary citizen of Champagne-Ardenne region in France, 2000
- 2. World Biography Society, co-director from Europe (since 1999)
- 3. Expert at Cambridge and World Biography Society for "Management of Higher Education"

Family status:

Wife - naira Tchabashvili-MD., Tbilisi State Medical University-Full Professor

Son – Levan Khetsuriani - Lawyer, Georgian Technical Univesity – Professor

Daughter – Tinatin Khetsuriani– Doctor of Medical Science