



# Georgian National Academy of Sciences



## Personal Data (CV)

<b>Surname</b>	Vachadze	<b>First Name</b>	Nikoloz
<b>Address (work)</b>	33 Vazha-Pshavela Avenue., Tbilisi, Georgia	<b>Date and place of birth</b>	11.02.1994; Tbilisi, Georgia
<b>Citizenship</b>	Georgian	<b>Contact phone number</b>	+995593790878
<b>E-mail</b>	n.vachadze@tsmu.edu		

## 1. Education

Institution	Learning Time
LEPL – Tbilisi Ilia Chavchavadze Public School N23	2001-2012
Tbilisi State Medical University, Faculty of Medicine, The Academic Degree of Medical Doctor	2013-2019
Tbilisi State Medical University, PhD Studies, Ph.D. Degree of Medicine	2020-2023

## 2. Scientific or Academic Degree and Rank

	Title of the thesis	Date of conferment
Ph.D. thesis	Age-related changes in cardiac functional parameters under dosed physical activity	12.12.2023
Doctoral thesis		
Academician Doctor		
Research Fellow of the Academy	+	11.12.2024
Corresponding Member of the Academy		
Member of the Academy		

### 3. Knowledge of Languages

Foreign languages	Level of language proficiency (fluent, intermediate, beginning with the help of a dictionary)
Georgian	(Native)
English	(Fluent) IELTS C1
Russian	Fluent
French	Intermediate

### 4. Work Experience (Including permanent positions abroad)

Date	Institution	Position
2019-2024	Tbilisi State Medical University	Invited Lecturer
2024-Present	Tbilisi State Medical University	Assistant Ptofessor
2025-Present	Tbilisi State Medical University	Horizon Europe Grants Office Coordinator

#### 4.1 Teaching Activity

Date	Institution	Position
2019-2024	Tbilisi State Medical University	Invited Lecturer
2024-Present	Tbilisi State Medical University	Assistant Ptofessor

#### 4.2 Work Abroad (Long-term visits to international universities or research centers)

Date	Place and Institution
2016	Ludwig Maximilian University of Munich, Germany
2025	University of Calabria, Italy

### 5. Scientific Interests

Human Anatomy & Multi-Organ Research Morphology Cardiology
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### 6. Publications (Total number)

17
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#### 6.1 Citation Index

Scopus, h index Google Scholar, h index Web of Sciences, h index
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#### 6.2 Monographs

Years	

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### 6.3 Principal Papers (no more than 50)

Years	
2025	Age-Dependent Myocardial Adaptation to Endurance Training: A Multimodal Assessment in a Rodent Model
2025	Extracellular Matrix and Angiogenesis in the Uterine Myometrium and Small Growing Leiomyomas in Women of Reproductive Age
2025	Rare cases of uterine leiomyomas with postoperative leiomyosarcoma recurrences and/or metastases
2025	MORPHOLOGICAL FEATURES ACCOMPANYING CORTICALIZATION
2025	MANIFESTATIONS OF PATHOLOGICAL CHANGES IN THE JAW DURING HYPERPARATHYROIDISM
2025	A BRIEF OVERVIEW OF THE CAUSES OF LUNG CANCER AND MEASUREMENTS OF RADON CONCENTRATIONS
2025	Determination of the temperature interval of direct and reverse martensitic transformation in Ti-Nb alloys by means of electrical resistance and differential thermal analysis
2023	Correlation between the extracellular matrix and angiogenesis in proliferating small-sized (up to 2 cm and up to 4 cm) leiomyomas in patients of reproductive age.
2023	Alterations in Left Ventricular End-Systolic and End-Diastolic Volumes in 12-13-Week-Old Laboratory Rats Subjected to Dosed Swimming Exercise
2023	Angiogenesis of the Uterine Body Leiomyomas in Women of Reproductive Age.
2022	CHANGES IN THE VOLUME OF LEFT ATRIUM IN HEALTHY WHITE EXPERIMENTAL RATS AGED 10-11 WEEKS EXERCISED WITH MODERATE INTENSITY
2022	Correlation Features between Nitric Oxide (NO) Content and Erythrocyte Membrane Deformity in Erythrocytes of People of Different Ages
2022	Changes in left atrial volume in healthy white experimental rats subjected to moderate-intensity exercise for 10–11 weeks.
2022	Age-related changes of myofibrils in white laboratory rats of different ages
2022	Heart rate changes in swimming exercised 12-13-week-old white experimental rats
2022	Peculiarities of Angiogenesis of the Uterine Body Leiomyomas in Women of Reproductive Age
2016	Processing of visual perception in paranoid schizophrenia

### 6.4 Textbooks, Additional Manuals, and other Methodological Literature and Training means

Years	

### 6.5 Participation in Scientific Symposiums, Conferences for the last 5 years

Years	Title	Name of Event
2025	Georgian Reproducibility Network Kick-Off Meeting	Georgian Reproducibility Network Kick-Off Meeting
2025	AMEE-ESME Lead - International	AMEE-ESME Lead - International
2024	2nd International Conference in Translational and Clinical Medicine: Digitalization and Artificial Intelligence in Medical Education and Research	2nd International Conference in Translational and Clinical Medicine: Digitalization and Artificial Intelligence in Medical Education and Research
2024	Digitalization and Artificial Intelligence: New Prospects for Central Asia	Digitalization and Artificial Intelligence: New Prospects for Central Asia
2024	7 <sup>th</sup> International Conference “Nanotechnology”	7 <sup>th</sup> International Conference “Nanotechnology”
2023	Horizon Europe Proposal Writing Camp for Georgia (Funded by the European Union)	Horizon Europe Proposal Writing Camp for Georgia (Funded by the European Union)

2016	WPA Regional Conference "Mental Health Direction and Challenges"	WPA Regional Conference "Mental Health Direction and Challenges"
2016	WPA Section on Epidemiology and Public Health	WPA Section on Epidemiology and Public Health

#### 7. Inventions (Author's Certificate, Patents)

Years	Name

#### 8. International and Local Scientific grants

Years	Name
2024	TIER2 Reproducibility Network Award funded by the European Union's Horizon Europe research and innovation programme under grant agreement No101094817. (2024)
2025	NCP_WIDERA.NET study visit funded from the European Union's Horizon Europe research and innovation programme under the Grant Agreement 101055286

#### 9. Scientific-Commercial Activity, Implementation

Years	Name

#### 10. Other Activities

	Name	Years
Supervision of Theses work		
Participation in International, State and Regional Programs		

#### 11. Membership in international scientific organizations

Years	Name
2025-Present	Co-Founder and Member of Georgian Scientific Reproducibility Network
2025-Present	Co-Founder and Member of Georgian Association of Anatomists
2024-Present	Member of the European Association of Morphologists

#### 12. Awards and Prizes

Date	Name of Awards, Prizes
2021-2023	Monthly Scholarship (Program for Promoting Young Doctoral Students)

#### 13. Honorary Title

Date	Honorary Title