



CV

1. Personal Information

Surname	Uchaneishvili
Name	Sopio
Mail :	sofiauchaneishvili@gmail.com
Current occupational position	Acting Deputy Director, Senior Scientist, Assistant Professor

2. Position and specialty

Position:	<input checked="" type="checkbox"/> Assistant Professor
Specialty	Medicine

3. Academic/Scientific decree

Name of the higher education institution	Ivane Javakhishvili Tbilisi State University
Direction/ Specialty	Cellular Biology
Enrollment date	1997
Dissertation defense date	2006
qualification	The Degree of a Candidate of Biological Sciences 03.00.25
Title of the dissertation topic	Investigation of Structural and Functional Changes in Blood Erythrocytes During Breast Tumor Growth
Conductor of the theme	Nana Kotrikadze; Doctor of Biology (PhD); Ivane Javakhishvili Tbilisi State University; Full Professor

4. Other education

I			
Name of the higher education institution	Ivane Javakhishvili Tbilisi State University		
Faculty / Specialty	Department of Cellular and molecular Biology		
Date of the enrollment/Graduation	Beginning (yy)	End (yy)	
	1990	1995	
Qualification	Master of Sci.		
II			
Name of the higher education institution	Ivane Javakhishvili Tbilisi State University		
Faculty / Specialty	Department of Cellular and molecular Biology		
Date of the enrollment/Graduation	Beginning (yy)	End (yy)	
	1997	2000	
Qualification	Doctor of Sci.(PhD)		

5. Professional experience

Date (mm/yy)		Employer	Position / duties
-from	-to		
08.2020	to present	LEPL Ivane Beritashvili Center Of Experimental Biomedicine	Acting deputy director
10.2012	to present	LEPL Ivane Beritashvili Center Of Experimental Biomedicine/ Department of Biophysics	Senior Scientist / Examination of the basic functional activities and stability in biologically active macromolecules
05.2017	08.2019	Ivane Javakhishvili Tbilisi State University	Scientist / Research Institution of Cellular and Molecular Biology at Faculty of Exact and Natural sciences / Research of Cellular, Biophysical and molecular biological aspects of hormone-dependent tumors
12.2018	to present	NPLE Center for Innovative Development	Founder, Head of the Governing Board
10.2018	to present	LLC Innovative Resource Group	Founder

01.2018	09.2018	LEPL Shota Rustaveli National Science Foundation of Georgia;	Deputy Director General
09.2011	03.2017	LEPL National Center for Educational Quality Enhancement;	Higher Education Programs Accreditation Expert
10.2010	05.2012	LEPL Life Science Research Center; Department of Biophysics	Diverse role and signatures of quantum effects and conformational flexibility on the function and stability of globular proteins
10.2008	11.2010	LEPL Institute of Molecular Biology and Biophysics;	Deputy Director
11.2005	12.2006	Ivane Javakhishvili Tbilisi State University; Department of Cellular and Molecular Biology	Scientist/Research of cellular and molecular biological aspects of hormone-dependent tumors

6. Scientific-pedagogical experience

Date (mm/yy)		Higher Education Institutions	Study course / Research project	Learning step
-from	-to			
06.2020	to present	Georgian National University SEU	Research skills II (Introduction to Methods of Scientific Research)	Single-Step Medical Program
10.2019	to present	David Agmashenebeli University of Georgia/ School of Medicine and Dentistry	Methods of Scientific Research	One cycle Education Program
12.2019	to present	David Agmashenebeli University of Georgia/ School of Medicine and Dentistry	Methods of Biomedical Research	One cycle Education Program
12.2019	to present	David Agmashenebeli University of Georgia	Science Management	Doctoral Education Program

7. Scientific publications

Date	Topic of the working theme	Scientific Journal	Publisher
2019	Interaction of globular proteins with self-assembled films and small Molecules, Impact on the stability and functional activity;	The 1st “Beritashvili Talks” Neurophysiological Functions and their Disorders – Interdisciplinary Studies, pp.255-272 ISBN: 978-9941-8-1339-9	Digest of Beritashvili Center of Biomedicine N1
2018	An impact of biologically compatible additive, [ch] [dhp], on the stability and function of globular proteins;	Systemic, Cellular and Molecular Mechanisms of Physiological Functions and Their Disorders, Chapter 5, pp. 53-70, ISBN: 978-1-53614-395-9	Nova Science Publishers
2016	Impact of Different Additives on Thermal Denaturation of Model Globular Protein α-Chymotrypsin;	Systemic, Cellular and Molecular Mechanisms of Physiological Functions and Their Disorders, Chapter 14, pp. 139-160, ISBN: 978-1-63484-988-3	Nova Science Publishers

8. Other activities

N	The Name and Description of the Activity
1	Impact of Small Organic Molecules on the Stability and Conformational Flexibility of Globular Proteins/ International Conference on Life Sciences, Engineering and Technology, July 15-19, 2020, Washington, DC, USA
2	Links between the biomolecular dynamics and functions: wandering in a configuration space/ International Multidisciplinary Conference on Biomedicine BIOMED-2019 Tskhisdziri, Georgia, May 18-19, 2019 http://www.biomedicine.org.ge/en/news.php?cc=145
3	Impact of Chemical Chaperones on the Stability and Refolding of Globular Proteins/ The 4th International Symposium and School of Young Scientists “BRAIN & NEUROPLASTICITY: STRUCTURAL AND MOLECULAR ASPECTS” Tbilisi, Georgia, May 1-7, 2019 http://dspace.nplg.gov.ge/bitstream/1234/301213/1/4th_International_Symposium_2019.pdf
4	Biophysical thermodynamics and kinetics. Links to soft matter physics and the new challenges The fifth Scientific Conference in Exact and Natural Sciences ENS-2017 თსუ; თბილისი; საქართველო, 2017 წ http://conference.ens-2017.tsu.ge/
5	Control of the stability and function for globular proteins by inclusion into the novel type complex environments - self-assembled films and ionic glass-like blends

	The Fourth Annual Conference in Exact and Natural Sciences Dedicated to 140 th Anniversary of the Birth of Ivane Javakhishvili ENS-2016, Tbilisi, TSU January 25-29, 2016, http://conference.ens-2016.tsu.ge/lecture/view/487
6	Progress of the nanophasic and quantum biophysics in Georgia: Research results for the period of 2003–2014 Third Scientific Conference in Exact and Natural Sciences ENS-2015, Tbilisi, TSU, February 2-7, 2015 http://conference.ens-2015.tsu.ge/
7	LEPL Shota Rustaveli National Science Foundation of Georgia; Energy profiles of globular proteins: diverse role and signatures of quantum effects and conformational flexibility through the function and stability; Key Personnel; FR/771/7-230/11-14
8	Qualification Training Course: European School of Management ESM-Tbilisi; Business Planning, Analysis and Administration; ESM BS-01-068-981; 2008
9	State Procurement Agency; Training Module: Course of State Procurement; SPA/შ - 21676