

C u r r i c u l u m V i t a e

Dr. MARINA NEBIERIDZE

PERSONAL DATA

Date of Birth:	29 January 1959
Place of Birth:	Tbilisi, Georgia
Marital Status:	Divorced, has son, 38 years old.
Permanent Address:	20, S. Chikovani Street, app. #67 Tbilisi 380071, GEORGIA

EDUCATION

9/76 – 6/82	Attended and graduated from M. Lomonosov Moscow State University <u>Speciality:</u> Biology <u>Subspeciality:</u> Physiology, Cytology and Histology
--------------------	--

Academic Degree

1989	PhD - № КД № 021080 (№ 01-12-15-2/14676)
-------------	---

FIELDS OF SCIENTIFIC INTERESTS, PROFESSIONAL EXPERIENCE AND POSITIONS

12/82 – 6/83	Technician, Laboratory of Neuromorphology, I.Beritashvili Institute of Physiology, Georgian Academy of Sciences, Tbilisi, Georgia
6/83 – 6/89	Researcher, Department of Metabolic Maintenance of Brain Functions, I.Beritashvili Institute of Physiology Georgian Academy of Sciences, Tbilisi;

1/90 – 10/95	<u>Senior Research Scientist,</u> Department of Metabolic Maintenance of Brain Functions, I. Beritashvili Institute of Physiology Georgian Academy of Sciences, Tbilisi;
10/95 – 2004	<u>Leading Research Scientist</u> in the same Department.
2004- 2013	Senior Research Scientist in the same Department
2014 – to present	Chief Researcher in the Department of Metabolic Maintenance of Brain Functions, I. Beritashvili Experimental Biomedicine Center

PROFESSIONAL SOCIETIES

International Brain Research Organization (IBRO);
Federation of European Neuroscience Societies (FENS);
Georgian Physiological Society;
Georgian Histological Society

PUBLICATIONS

Has 67 papers, 5 guidelines and 49 abstracts published in Georgian, Russian and English languages.

Participation in Scientific Grant Projects

1993	SABIT PROGRAM – SPECIAL AMERICAN BUSINESS INTERNSHIP TRAINING PROGRAM (SABIT)
1998	Experimental study of the brain infarct pathogenesis, development and introduction of measures for its prophylaxis and treatment - Participation in State Scientific Technologic Programme..
2000	Experimental study of Plaferon-LB therapeutic effects in early

stages of brain infarct development – Participation in State Scientific Technologic Programme.

1997-2000

Study of the role of nucleus accumbency, lateral septum and caudate nucleus of the behavioral disorders caused by psychoactive drugs –self-injection – Grant of Georgian Academy of Sciences

2000-2001

Morpho-functional analyses of the behavioral parameters during influence citrate sildenafil citrate on the CNS - performer - Georgian Academy of Sciences

2002-2004

Age-related cognitive and cerebrovascular changes in norm and during antihypertensive therapy – Grant of Georgian Academy of Sciences

2004-2005

Analyses of the morpho-functional changes in the brain induced by local hyperthermia exposure– Grant of Georgian Academy of Sciences

2009-2011

STCU , Rheological properties of blood and the role of free radicals in the brain morphological changes in the proposed Local hyperthermia, researcher.

2012-2014

STCU Analysis of the whole body hyperthermia- induced behavioral disorders (Experimental study)

2015-2018

Shota Rustaveli National Science Foundation, FR/167/7-100/14, „The study of stimulating (hormetic) effect of ethanol low doses on the neurogenesis, the metabolism and behavioral acts at different stages of postnatal development in white rats“, Key Personnel

**Act of implantation
1989**

Applications of the achievements of the science to production in the Department of analyses cybernetic methods institute of information and automatization Ministry of Health
“Three Dimensional Image of the Neurons of the Young and Aging Rats”

Supervisor of the PhD theses

2002

(1) Influence of Syldenafil Citrate (Viagra) on the cerebral blood flow supply in normal and hypoxia conditions.

(2) The dual effect of Syldenafil Citrate (Viagra) on animal's behavior and development of experimental brain infarction.

2008

(3) Role of free radicals and blood rheological indices in morphological changes induced by local hyperthermia of the brain.

Participation in international scientific forums

1986

V intern. conf. young Caucasian physiologists, Baku, Azerbaijan

1990

IV regional practical medicinal-scientifically conf. young researchers and specialists - Sverdlovsk, Russia

1994

II intern conf.. «Lecturing of Kolosova-94» - Sankt-Peterburg, Russia

1995

ENS 5th Congress - Munich, Germany

1999

Symposium "Brain blood flow regulation at normal and pathology" - Rostov-na-Dony, Russia

2004

XXVI ICHS Shenzhen, China

2007

XXVII International clinical hyperthermia society. Mumbai, India

2008

Society for Neuroscience, Washington, USA

International Scientific Conference Dedicated in 90th Anniversary of Tbilisi State University, Tbilisi, Georgia

2014

Society for Neuroscience, Washington, USA

2014	New approaches for research, III International Symposium, Tbilisi, Georgia
2014	Heart Failure 2014 Congress, Athens, Greece
2015	European Society of Cardiology, Seville (Spain)
2016	Society for Neuroscience, San Diego, USA

Teaching

1988 – 1991	Tbilisi State Medical University “Biology”
1996-1997	Tbilisi Z. Phanaskerteli medical university – “Histology”
1997-1998	Tbilisi Medical institute “Caucasus” – “Pathophysiology”
1998-2000	Iv. Javackhishvili state university, (Sokhumi branch) – “Pathophysiology”
2006- 2007	Gori multiple-discipline Academy – “Cytology, Histology”, “History of Medicine”
2015 – to present	Teaching University “Geomedi” LLC “Histology, Cytology, Embryology”
2017 – to present	European University “Histology, Cytology, Embryology”

Experience in the Social Health Protection and Organization of Public Health

1995-1997	Auditor of the pharmaceutical company “Cerber”
------------------	--

1999-2000	Chief of the teams of doctors in the Concern “Curatio-Ardi”
2000- to present	Co-president of the NGO “Education –consulting centre of population’s first aid before doctor’s assistance”
1999	Author and participant of the project –“ The study and organization of the first emergency aid for the population in the villages of high mountain region of Georgia (Racha)” – OSGF Grant.
2000	“The study and organization of the first emergency aid for the youth in the villages of Imereti region (Kveda Sazano, Zeda Sazano, Zovreti)” – OSGF Grant.
2001	“Training in the fields of first emergency aid and youth’s healthy life-stule”- “Mercy Corps” Grant.
2002	Training in the fields of first emergency aid and youth’s healthy life-style in Tbilisi 8th School of Cldani-Nadzaladevi district – “Mercy Corps” Grant.
2003-2004	“Organization of Public Health in Akhaltsikhe city and Kvemo Kartli regions” - “Mercy Corps” Grant
	“Support of the reconstruction medical consulting rooms in the educational institutes in Tbilisi Isani-Samgori regions”- Mercy Corps” Grant
Training	
2001	“Institutional Development and Organizational Strengthening” – organized provided by Centre for Training and Consultancy (CTC)
2009 წ.	European Epilepsy Academy - Epilepsy surgery workshop “Organizational questions, selection of candidates, presurgical evaluation,

surgery” – Organized by Gudushauri National Medical Center.

2017

Center for Educational Initiatives –
“Contemporary Teaching Methods”

Languages:

Georgian, Russian, English

2003 წ.

4 Level of charity courses conducted by **Latter-day Saint Charities**

2010წ

English language 54 hour course (I level)

2011წ.

English language 54 hour course (II level)

2013წ.

English language 90 hour course (III level)

2014წ.

English language on-line courses – British Embassy Project

Computer Skills:

Windows with all applications.

2012

27-hour basic computer course (Microsoft Windows XP, Office Word, Excel, Power Point, Internet)