# CURRICULUM VITAE

(Professional autobiography)



## Personal Datas:

Name/Surname: Giorgi Chakhunashvili **Date of birth** : 07.06.1954 ℃. **Citizenship** – Georgia **Personal information** : Wife and two sons Apartment address : Georgia, Tbilisi. Nutsubidze III plateu, II block. Telephone number : 2 32 68 16 Mobile: 593 33 71 54 Job address – Tbilisi, Lubliana st. 21, Pediatric Clinics named after I. Cicisvili, telephone: 2-47-04-01 E-mail: info@sppf.info\_Web-page : www.sppf.info\_www.esgns.org Speciality : Pediatry, Children cardio-rheumatology Academic degree: Doctor of medical science Scientific-pedagogic rank: Proffesor Scientific-pedagogic activity: Academic of Georgian humanitarian and artificial scientific academy and natural science.. Governmental rewards: "Order of Honor" (N-262 2012.14 July) Honorary Rank : Member of Top 100 Educators 2009 (Cambridge, England) 29th june 2009 **Professional Experience** : 35 years

Pedagogic experience : 32 years

Scientific experience : 35 years

<u>Post.</u>

<u>Head of quality assurance in medical care of pediatric clinic named after I.Cicishvili.</u> Residency program director of cardiology/rheumatology in Tbilisi State Medical <u>University.</u>

<u>Vice-President of Georgian Humanitarian and Artificial Science Academy.</u> <u>Vice-President of Aatural Science Academy.</u>

Chairman of Georgian National Section of Euroscience. (Stransburg - France)

## Education and professional scientific-pedagogic activities:

1979 – Graduated from Pediatric Faculty of Tbilisi State Medical University 1988 – maintained thesis for a candidate degree and was ranked as a Candidate of medical science. 1992 – maintained thesis for a doctor's degree and ranked as a Doctor of medical science.

1993 – was elected as an assistant professor of pediatric faculty. (ranked as an assistant professor)

1996 – 2007 – Was a professor of a TSSU pediatric specialization department. (Ranked as Professor).

IB Euro-Caucasian University

2009-2013 -

Tbilisi Full professor.

2009 – untill now – Full professor of Georgian Critical Medicine Institute. Completed full course of qualification and training in Ukraine (Kiev), Russia (Moscow, Volgograd, Rostov), Swtzerland (Geneva), Sweden (Stocholm), United Kingdom (Birminghem), U.S.A. (Olban, Boston), Turkey (Ankara), Greece (Athene), Georgia (tbilisi).

## Work experience:

2011– present - <u>Head of quality assurance in medical care of pediatric clinic named</u> <u>after I.Cicishvili.</u>

2006-present - <u>Residency program director of cardiology/rheumatology in Tbilisi State</u> <u>Medical University.</u>

2009-2011 – Deputy director of Pediatric Clinic named after G.Zhvania

<u>1997-2009 -</u> Deputy director of TSSU Pediatric Clinic.

1996-2006 - Professor of a TSSU pediatric specialization department

1993-1996 – Assistant professor of TSSU pediatric department.

1981-1993 – Assistant of TSSU #1 pediatric department.

2008-present – Chairman of Georgian National Section of Euroscience.

2006-2008 – Academic of Georgian Humanitarian and Artificial Science Academy, Vicepresident from 2008,

True member of Georgian Natural Science Academy, Vice-president from 2013

2009-present secretary of Georgian Pediatric Academy council

2003 – Vice-President of Georgian Pediatric Association

1992-present - President of Georgian Children Cardiologists Association

2003-present – President of Social Pediatrics Protection Fund, with help of this fund

more than 97 000 children were examined for free.

2002- Was elected as main podiatrist of Tbilisi

2009-present - Member of The World Academy of Sciences, Technology and

Engineering Council of Experts

2005 1 June- present – Academic of OGASH academy

2006- present – academic of IAMSS academy

Member-co-respondent of OGASH leader group

GOASH national expert

Member of Georgian Economic Regeneration Union

Euro Science member

Member of National Cardio-Rheumatologists Society

Board member of Georgian National Cardiomyopathy Society

Member of Europe Children Cardiology Society

Member of Europe Cardiology Society

Member of Georgian Patriarchy integrated Georgian Scientific Intellectual council

Founder of Association - "Harmony"

Public council member of Georgian State Minister deliberative organ

1994-present – member of TSSU thesis council in cardiology, rheumatology, pediatrics, obstetrician-gynecology, rehabilitation, resortology

1988-present – founder and main editor of news-paper "Social pediatrics" and scientificpractical magazine "social, Ecological & Clinical Pediatrics"

2007-present - founder and main editor of magazine "Pediatric Cardiology".

2007-present – President of national fund "Security and Child" (with offices in Georgia and U.S.A)

2008-present – Chairman of Georgian national medical department of national fund "CODATA"

2009-present – Chairman of Medicine and sport department of Euro science Georgian section

2008-present – Program FP7- CORDIS expert.

## Sphere of scientific interests:

Cardiovascular system development physiology – Children and adult cardiovascular Physiological Peculiarities in normal and pathology, problems of hypertension and atherosclerosis, Georgian medicines and their effects, sportsmen normal physical development, rheumatology, immunology, gerontology, geriatrics, valeology, sanology, clinical-epidemic research, usage of mathematical methodology in discussions of child and adult health problems.

Is actively collaborating with foreign scientists from Switzerland, Italy, Japan, Germany, France, U.S.A., Czech Republic, Greece, Estonia, Ukraine, Austria and others.

## Participating in scientific forums:

Taken part in more than 50 international conference s– as an organizer, chairman of the section or as a speaker.

He held local and international conferences (28) and simposiums (19) as a chairman of organizing committee or as a president.

## Patents and licenses :

Right to be an author of 16 patents.

## Pedagogic experience:

1981-1993 - Assistant of TSSU #1 pediatric department
1993-1996 - Assistant professor of TSSU pediatric department
1996-2006 - Professor of TSSU pediatrics specialization department
2003- present - Participating in U.P.G. teaching process (leader of 6 programs)
2006-present - Pedagogics of TSSU Pediatric branch
2009-present - Head of "Pediatric Cardiology" residency program

1993-1996- Member of the thesis council of cardiology and rheumatology
1996-2006- Member of the thesis council: Cardiology, Rheumatology, Pediatrics,
obstetrician-gynecologist, rehabilitation, resortology
1997-1999 – Secretary of specialization thesis council "Pediatrics"
2000-present - Under the guidance 8 thesis was maintained and more than 50 thesis
complained
2007 – short-term scientific mission in U.S.A. Olban Univercity
2009- 3 thesis program for a doctor's degree was maintained (one was put on in TSSU, and others are in process)
2009- Was named "among world's top 100 teachers" by International Biography Centre (Cambridge, England)

For purpose of science popularization, he's often on TV, radio, reads lectures, and publishes articles about child and adult development and their health. He read lectures for sportsmen and adults about newest achievements (Project of Shota Rustaveli National Scientific fund). Has read lectures in foreign countries like Moscow, Kiev, Geneva, Albany.

## Leadership and participation of grant programs:

28 in overall: leader of projects in 18 of them and participant in 10.

Was also participating in USAID and WORLD LEARNING working group activities, which goal was to work out Georgian national action plan project for the interests of invalids and after this, to offer this plan to the government.

In 2007 Social Pediatrics Protection Fund, with a help of other non-governmental organizations won in a competition "Let's learn to live together" which was held by USAID and WORLD LEARNING.

## Membership of professional and scientific organizations:

Membership of professional associations, societies and international organizations				
	Name of associations:	Status	Term	
1.	1. Georgian National Section of Euroscience	1. Chairman	1. 2008-Present	
	2. Euroscience Georgian National Section Medical Science and Sport	2. Chairman	2. 2008 – Present	
	Department		3. 2007 – Present	
	3. International Council of science: Committee on Data for Science and Technology (CODATA) Georgian CODATA Committee: medical Sciences	3. Chairman	4. 2007- Present	
	and Novel information Technologies for Medicine.	4.Member of the council	5. 2009- Present	

<ul> <li>4. World Academy of Science Engineering and Technology</li> <li>5. World Association of non-governmental organizations WANGO</li> <li>6. International Fund " The World Security and Child"</li> <li>7. The World Alliance for Breastfeeding Action</li> </ul>	5. Member 6.President 7. Member	6. 2007- Present 7. 1999 – Present
<ol> <li>8. Georgian Catastrophe and Critical Condition Medicine Association.</li> <li>9. Georgian Pediatric Academy</li> <li>10. Georgian Doctor Association</li> <li>11. Georgian Pediatrics Society</li> <li>12. Social Pediatrics Protection Fund</li> <li>13. Georgian Pediatric Cardiology Society</li> <li>14. Europe Cardiologist Association</li> <li>15. Europe Scientist Association</li> <li>16. OGASH Academy</li> <li>17. Intercontinental Medicine-Social Academy – IAMSS</li> <li>18. OGASH</li> </ol>	<ol> <li>Member</li> <li>Member of the council (chairman)</li> <li>Member of the board</li> <li>Member of the board.</li> <li>President</li> <li>Chairman</li> <li>Chairman</li> <li>Member</li> <li>Member</li> <li>Member</li> <li>Academic</li> <li>Academic</li> <li>International expert</li> <li>Member</li> </ol>	<ol> <li>2008- present</li> <li>2009- present         <ol> <li>present</li> <li>present</li> <li>present</li> </ol> </li> <li>2002 - present</li> <li>13. 1992- present</li> <li>14. present</li> <li>2003 - present</li> <li>2005 - present</li> <li>2006 - present</li> <li>2006 - present</li> <li>2006 - present</li> </ol>

# Book/Collection, magazine edition, membership of editorial board.

№	Name	Remark
1	წიგნი "რა უნდა იცოდნენ მოსწავლეებმა	(ავტ)რ. სვანიშვილი,
	გამაჯანსაღებელი ფიზიკური ვარჯიშების შესახებ	ნ. ჭაბაშვილი, გ.
	"/ 2011 60გვ. ; 19სმ ბიბლიოგრ.: გვ. 59 ISBN 978-9941-0-3360-5[MFN: <u>144575</u> ]	ჩახუნაშვილი
2	წიგნი "გაუფრთხილდი ხერხემალს "/ თსსუ 2010	(ავტ)რ. სვანიშვილი,
	63გვ. : სურ. ; 20სმ ISBN 978-9941-0-3047-5[MFN:	ნ. ჭაბაშვილი, გ.
	<u>142090</u> ]	ჩახუნაშვილი
3	წიგნი "ექოკარდიოგრაფიული მაჩვენებლები	(ავტ)გ.ჩახუნაშვილი,
	ჯა <b>ნმრთელ ბავშვებში"</b> ქართ. ენ ინგლ. და რუს	ნ.ჯობავა
	/თსსუ-1991- 94გე.ბიბლიოგრ.16./	
4	წიგნი "ინვალიდთა კინეზოკორექციის თავისებურებანი" 2008 წ	რედაქტორი
5	INNOVATIVE MEDICINE AND BIOLOGY	(Editorial Board)
	Canadian International Monthly Reviewed	
	Journal (CIJIMB) ISSN 1925-2188	
	CANADA TORONTO	
6	წიგნი "საექიმო აქმიანობის სამართლებრივი	რედაქტორი

	საფუძვლები" 2001 წ	
7	ჟურნალი "ბავშვთა კარდიოლოგია"	მთავარი რედაქტორი (დღემდე) WWW.sppf.info/cardio
8	ჟურნალი "სოციალური, ეკოლოგიური და კლინიკური პედიატრია"	მთავარი რედაქტორი (დღემდე) <u>WWW.sppf.info/ped-jurnal</u>
9	გაზეთი "სოციალური და ეკოლოგიური პედიატრია"	მთავარი რედაქტორი (დღემდე) <u>WWW.sppf.info/gazeti</u>
10	ჟურნალი "საქართველოს პედიატრი"	სარედაქციო კოლეგიის წევრი (დღემდე)
11	ჟურნალი "კარდიოლოგია და შინაგანი მედიცინა"	სარედაქციო საბჭოს წევრი (დღემდე)
12	ჟურნალი "კონსილიუმი"	სარედაქციო კოლეგიის წევრი (დღემდე)
13	სახელმძღვანელო "აივ ინფექცია/შიდსი" 2002 წ	რეცენზენტი
114	სახელმძღვანელო "ინფექციათა გადაცემა დედიდან ბავშვზე" 2003 წ	რეცენზენტი

## Additional DATA

- 1. Georgian immune-therapeutic and anti-cancerogenic medicine GA-40 , Which was reported at closed congress in 1994, Geneva (Switzerland) . Co-author.
- 2. One of the first Georgian medicines author like APIVIT, APICOR, APIPULMO, APIHEPATI
- 3. Author of adjunct "Iveriuli"
- 4. Author of adjunct "Apipuri"

Author of project "Confession", which was about the global questions of youth integration in society as a member of full value.

5. Received Social Pediatric Protection Fund medal in 1999

6. Received a reward for social securing of mother, child and adults and for - medical charity activities.

7. Was actively participating with students scientific and non-governmental organizations

8. 2009 წლის წარდგენები სხვადასხვა ნომინაციაზე:

 $1\!\!$  Gold medal for Georgia – August 2009 , American Biographical Institute

2. Lifetime Achievement Award – 17<sup>th</sup> July 2009, The International Biographical Centre, Cambridge,England

3. Educational Achievement – 10<sup>th</sup> July 2009, The International Plato Award, Cambridge, England

4. Deputy Director General of The international Biographical Centre for Europe – 19<sup>th</sup> June 2009, The International **Biographical** Centre, Cambridge, England 5. 2009 Universal Award of Accomplishment - 12<sup>th</sup> June 2009, American Biographical Institute 6. 2000 Outstanding Intellectuals of The 21<sup>st</sup> Century 2009/2010 – 15<sup>th</sup> may 2009, The International **Biographical** England Centre, Cambridge, 7. Top 100 Educators 2009 – 28<sup>th</sup> April 2009, The International Biographical Association Cambridge, England , 8. Great Minds of the 21<sup>st</sup> Century – 16<sup>th</sup> May 2009, American Biographical Institute 9. He is Member of public council of Georgian State minister consultation organ diaspor

#### Foreign languages and computer programs:

Microsoft Office, Microsoft Exsel, PoverPoint, SPSS, PhotoShop. Knows English well and speaks perfect Russian.

## List of publications:

His publications and work are presented at many world's and Europe congresses: 2012-2013 Tbilisi (Georgia – NATO), 2011 Paris (France), 2009-2010 Tbilisi, Batumi (Georgia – NATO), 2008 Istanbul (turkey), 2007 Philadelphia (U.S.A), 2007 Athena (Greece), 2005 Philadelphia (U.S.A.), 2001 - was participating in Georgian Cardiomyopathy Congress, 2001 Stockholm (Switzerland), 1998 Vena (Austria), 1996 – participated in Europe Cardiologist Congress – England (Birmingham) , 1996 Congress of Phsyco-neurologists – Netherlands (Tilburg), 1993 Hungary (Budapest), 1993 Austria (Vena), 1991 Geneva (Switzerland), 1990 Yugoslavia (Debriunik), 1989 Czech Republic (Prague).

He published more than 220 works, and among them 30 in foreign countries. Articles in Magazines: "GMN", "MRJ", "Pediatria", "Acta Paediatrica", "Georgia Medical news", "Moambe", "Social, ecological and clinical pediatrics", "Pediatric Cardiology". Work in 2008 – "Child has right to be protected since the embryo" was printed in NATO work collection, which was published in England and other countries. 3 monography (In Georgian, English and Russian), 7 methodological recommendation, Author of 11 patents and the founder of Medical-Biological Scientific Research Centre "Neobyosis", which registrated immune-therapeutic and anti-cancerogenic medicine – "GA-40".

Author of medicines like - "APIVIT", "APICOR", "APIHEPATI", "APIPULMO".

Main collection of George Chakhunashvili's work

(Articles, monographs, booklet, text-books):

1."OPPORTUNITIES OF USING IMMUNOTHERAPEUTIC GA-40 IN TREATMENT OF INFECTIOUS PEDIATRIC CARDIOLOGIC PATHOLOGIES -G. Chakhunashvili, N. Jobava, K. Chakhunashvili, D.Chakhunashvili Monthly Reviewed International Journal . Medicine and BiologyISSN 1925-2188 №8-9 August - September 2013 Canada 9-16p.

#### 2."EKG PARAMETERS (ST AND T WAVE) AND CAPILLAROSCOPIC PARAMETERS DURING DIABETES MELLITUS TYPE I

**IN CHILDREN** G. Chakhunashvili, N. Jobava, K. Chakhunashvili, M. Shvangiradze, K.Pagava, D.Chakhunashvili

Monthly Reviewed International Journal . Medicine and BiologyISSN 1925-2188 Nº8-9 August - September 2013 Canada 33-41p

3. Apipuri: Bread enriched with Amino Acids, Minerals and Vitamins

George S. Chakhunashvili FIMG#02/13"STEP:- FIMG 2012FROM IDEA

TO MARKET'' GRANT PROGRAM 2012<u>http://www.grdf.ge/step/fimg-2012</u>

1. Capillaroscopy and ECG parameters in children and adolescents

with diabetes mellitus type I.

Chakhunashvili G, Jobava N, Chakhunashvili K, Shvangiradze M, Chakhunashvili D, Pagava K.

Georgian Med News. 2012 Sep;(210):53-7. English, Georgian.

2.<u>Assessment of anthropological, physical and functional indices in</u> <u>sportsmen (basketball players) against the background of high physical</u> <u>loading.</u>

Chakhunashvili G, Jobava N, Guchashvili M, Chakhunashvili K, Gogilashvili T, Shvangiradze M, Pagava K. Georgian Med News. 2011 Jul-Aug;(196-197):12-8.

1. 07 мая 2010 г. - G. Chakhunashvili (Georgia), Euroscience Georgian National Section. Course: Children and Youth Security through Science, Medicine and sport. <u>Batumi</u>

- International Foundation for Sustainable Development www.ifsdeurope.com/popup/programme.pdf

1." Production of essential (indispensable) amino acid rich natural energetic beverage "Iveriuli-phyto" and its effectiveness in sportsmen. George Chakhunashvi BPG #04/10I\_STEP: - BPG 2009<u>http://www.grdf.ge/step/bpg-2009</u>

1.Children and security: "Child has the right to be defended from birth" NATO science for peance and seurity series E: Human and societal Dynamics – vol.37 complexity and Security – 2008 Chap.126. p. 405–410 www.iospress.nl

2.Influence of medicines on the cardiovascular system of the sport children end timely holding prevention arrangements against weak ring – 3<sup>rd</sup> Europeadiatrics Congress; pp –49; Istanbil, Turkey – 14–17 June 2008

3. Identification of public awareness on the protection of petients rights -3<sup>rd</sup> Europeadiatrics Congress; pp -299; Istanbil, Turkey - 14-17 June 2008 4. Production of Essential (Indispensable) amino Acid Rich Natural Energetic Beverage "Iveriuli" and its Effect – Science and Technology Entrepreneurshop program Venture Forum – Tbilisi, Georgia; 8 December 2008

1.Cardiovascular system in the sport – children and timely holding prevention enragement rvenle rings 25 ht international Congress Paediatrics ICP – 2007 Athens, Greece, oral poster Iveness in sportsmen –

2. Role of viral pathogens in systemic infection in infant from the newborn intensive care unite in Georgian"

(23 annual clinical virology symposium and Annual Meeting Pan American Society for clinical Virology) Poster

Abstracts - S - 36p. April 29 - May 1 2007 Geor water Beach FI (USA)

3.Damaye of cardiovascular system in children with type I diabetes mellitus – 2006 Diabetes UK. Diabetes Medicine DF 2006 3–7 De. Ceaptown – congress Abstract book.

4. Clinical valve of changes in red blood cell of restructure and energy metabolic in children with cystic fibrosis of the pancreas – GMN #06 (135) p.79–77

5.Prevalece of different viral and bacterial infection in infants from neonatal intensive care units in Georgia. 21 annual clinical virology symposium clear water Beach Fl (USA) 8–11 May 2005 – poster abstract S–32

6. Ecographic Data of Left Ventricular Morfological Condition in Influamatory Heart Disease.// Annals of Biomedical Research and education. 2002 April/June, Volume2, Issue 2. pg.177– 180.

7. Estimation of Left Ventricular Functional Condition in Children During Nonrheumatic carditis Using Two- Dimentional Echocardiography. //Georgian Medical News 2002 Junr N6(87) pg60-65//

8. Comparative Analysis of The Effect of Different Doses of GA-40 on Cardiac Muscle Rabbits // Proc. Georgian Acad. Sci. Biol.Ser.A, 2003, vol. 29, pg765-768//

9. Actual Issues of Paediatric Cardiology in Georgia and it's Prospect Development in 21st Century // J. Cardiology and Internal Medicine XXI 2002. N1 . 21-24/ 10. ,,Some Aspects of Cardiovascular system Treatment during the Sepsis of the Premature Newborn Babies." // J. Cardiology and Internal Medicine XXI.2003.N4 pg44-45/

11. Influence of GA-40 on the capillary endothelium in experiment // II International conference,, Advances of clin. Medicine and Biology" Materials of conference May 11-14. 2000. Trabzon, Turkey//

12. Diagnostic Evaluations of interferona Leycocyts reaction (ILR) and Immunomidulation in patients with Rheumatoid Artthritis// 4th Interscience World Conference on inflamation Antireumatics Analgezics. Geneva (Switzerland), 1991. Abs.84.//

13. "Clinico-instrumental analysis of early morfofunctional manifestation of cardiovascular system at RA and SLE in Children problems of treatment, prevention andrehabilitation".// IV th Interscience World Conference on inflammation Antir eumatics Analgezics. Geneva (Switzerland), palexpo 1991. Abs.74//

14. Risk-Factors of cardiovascular system involvement in SLE – //5 th Interscience world conference on inflamation, antireumatics, analgesis, Immunomodulators. abstractN408 Geneva Switzerland, palexpo 1993.//

*15.* Сердце при ревматоидном артрите у детей – // МРЖ. Раздел *педиатрия* 1990 № 8. ст.15-17//

16. Сурдечно-сосудистая система при системной красной волчанке (СКВ) у детей

- // МРЖ. Раздел педиатрия 1990 №9. ст.11-16//