Curriculum Vitae

- 1. Full name: Nino Gachechiladze
- 2. <u>Telephone, fax, e-mail</u>:, + 995 32 330 418; e-mail: <u>nino.gachechiladze@tsu.ge</u>
- 3. **Date of birth**: 6th of August, 1968
- 5. <u>Education:</u> 1990 MSc Microbiology, Virology and Molecular Biology with Honours, Iv. Javakhishvili Tbilisi State University (TSU),

1994 PhD in Immunology, Tbilisi State Medical University

6. Working experience:

2006 up to present Associated Professor at the Department of Immunology and Microbiology TSU

2017 August – up to present Director General of Shota Rustaveli National Science Foundation

2015 - August 2017 Deputy Head of Grant Administration Department

2000 – 2013 Head of Laboratory, Blood Bank of Jo Ann Medical Center

1996 - 2006 Head of the Laboratory of Immunoregulation and Immunobiotechnology,

Department of Immunology, TSU

1994 – 1996 Senior Researcher, Laboratory of Immunoregulation and

Immunobiotechnology, Department of Immunology, TSU

1990-1994 Researcher, Laboratory of Immunoregulation and Immunobiotechnology,

Department of Immunology, TSU

1988-1990 Technician, Laboratory of Immunoregulation and Immunobiotechnology,

Department of Immunology, TSU

7. <u>Full scientific papers</u>

- Kh. Mikeladze, S. Chigoga, M. Zarandia, N. Chikadze, N. Gachechiladze, G. Kamkamide "Association of hepatitis B and C virus infection with pancreatic tumor markers" International Journal on Immunorehabilitation, V 19, N1, June 2017, p. 57-58
- R. Karseladze, L. Jorjoliani, N. Gachechiladze The integral estimation of the cardio respiratory changes in children with bronchial asthma ", J. Family Medicine Paediatrics; International Edition, 2016;
- N. Gachechiladze, E. Khurtsidze, M. Gaidamashvili "Determination of cytotoxicity of chiting binding mistletoe (Viscum Album) fruit lectin on human peripheral blood lymphocytes", Allergy, May-June 2015, on line, Wiley-Blackwell http://www.eaaci.org/resources/journals/allergy.html.
- Tskhvediani A., Khukhunashvili T., Eliashvili T., Tsertsvadze G., Khukhunashvili T., Gachechiladze N.,
 Tediashvili M. THE POSSIBLE USE OF V. PARAHAEMOLYTICUS—SPECIFIC BACTERIOPHAGESFOR

- PREVENTION AND THERAPY OF INFECTIONS CAUSED BY V. PARAHAEMOLYTICUS, *Georgian Medical News, No 6 (231) 2014, p.82-88*
- Mitskevich N., Chikadze N., **Gachechiladze N**., Kvirkvelia N, Delves PJ., Porakishvili N.

 Comparison of Immunospecificity and Immunogenicity of three prototypes of anti-hCG vaccines based upon the recombinant hCG β-chain. International Journal of Immunoreabilitation, **October 12-15, 2013**. **Vol.15, #2, p.67-69.** <u>http://wipocis.org/Page372.html</u>
- Khurtsidze E, Keburia N, Gachechiladze N, Gaidamashvili M, "Development of novel biopesticides against
 Lepidoptera pests", <u>VI International scientific and Practical Conference "forms of life and questions of their co-existence"</u>, <u>June 29 July 7, 2011, London, Kiev http://www.icp-ua.com/ru/node/663</u>
 http://gisap.eu/ru/node/663
- Gachechiladze N, Khurzidze E, Gaidamashvili M, "Cytoxicity of chitinbinding mistletoe (Viscum album L) fruit lectin (MChbL0 on human peripheral blood lymphocytes", *PGAS, Biol, Ser B*, Vol. 9, N 1-4, 2010, 85-88
- Chikadze N , KvirkveliaN, Gachehiladze N, Mitskevichi N, Delves P, Porakishvili N " "Comparison of the immunogenicity of a mutant recombinant hCGb protein conjugated to different cariier molecules <u>PGAS</u>, <u>Biol, Ser B, Vol. 8, # 3-4, p. 36-43, 2010</u>
- Chikadze N, Akhvlediani L, **Gachechiladze N**, Mitskevich N, Delvel PJ, Porakishvili N "Antibodies against hCG in patients with gynecological tumors".
- Proceedings of 13th World Congress on Controversies in Obstetrics, Gynecology and Infertility(COGI) held jointly with The German Society of Obstetrics and Gynecology, Code C 175, p 325 -328, 2010
- N. Kulikova, T. Tsertsvadze, P.Tsagareishvili, L. Sereda, M. Tevzadze, L. Kardava, M.Ghirdaladze, N. Gachechiladze, M. Lukhumaidze, N. Porakishvili Association between seropositivity for cytomegalovirus (CMV) and CD4+ cytotoxic T cells expansions in patients with B cell chronic lymphocyte leukemia (bCLL) and healthy controls. *PGAS, Biol, Ser B*, Vol. 7, N 3-4, 2009, 41-47
- Chikadze N, Janikashvili N, Gachechiladze N, Mitskevichi N, Lomishvili N, Kvirkvelia N, Delves P, Porakishvili N Engagement of different Fcy receptors in Phagocytosis of Immune complexes containing antibodies to mutated human Chorionic Gonadotropin β chain (hCG β) and native hCG molecule. *PGAS*, *Biol, Ser B*, Vol. 7, N 1-2, 2009, 39-45
- Chikadze N, Janikashvili N, Burjanadze L, Goliadze E, Shelegia K, Gachechiladze N, Osadze M, Porakishvili N. Avidity of the antibodies produced against mutant recombinant hCG. <u>PGAS</u>, <u>2006</u>, <u>Biol</u>, <u>Ser B, Vol 4</u>, N 2, 52-57
- Gachechiladze N, Burjanadze L, Amaglobeli N, Mitskevichi N, Shelegia K, Lomishvili N, Chikobava M, Bobokidze Z "Anti GAD 65 antibodies and glucose tolerance test in the diagnosis of Diabetes Mellitus";
 PGAS, Biol, Ser B, Vol. 3, N 3, 2005, 49-55

- Akhobadze T, Jordania Ts, Kulikova N, Kardava L, Gachechiladze N, Ghirdaladze D, Iosava G, Porakishvili N. Patterns of the expression of CD32 and CD64 on monocytes of patients with B cell chronic lymphocytic leukaemia. *PGAS Biol, Vol 2, 2004, p86-91*.
- Janikashvili N, Chikadze N, Gabunia Kh, Burjanadze L, Sereda L, Amaglobeli N, Gachechiladze N, Porakishvili N. The role of complement in the clearance of human chorionic gonadotropin (hCG) containing immune complexes. <u>PGAS, Biol, Vol 2, 2004, p 92-96.</u>
- M. Tevzadze, V. Barbakadze, L. Burdjanadze, D. Kvirkvelia, N. Gachechiladze, A. I. Usov, N.Porakishvili.
 Peripheral Blood Lymphocyte Proliferation-Inducing Activity of Glucofructan from the Roots of Symphytum asperum Lepech (Boraginaceae). <u>Bulletin of Georgian Academy of Science</u>, 2001,163, 3: 559-562.
- Gachechiladze N, Sturua R, Shelegia K, Tevzadze M, Shaburishvili T, Ramazashvili M, Porakishvili N.
 Synthesis of T-cell mediators in patients with Insulin Dependent Diabetes Mellitus and its vascular complications. <u>Bulletin of Georgian Academy of Science</u>, 2001, 164, 1: 169-172.
- Gabunia Kh, Gachechiladze N, Burjanadze L, Roschupkina T, Baloyan D, Kardava L, Girdaladze D, Iosava G, Jewell AP, Lydyard PM, Porakishvili N " Impaired phagocytic function of polymorphonuclear neutrophils (PMN) in B chronic lymphocytic leukemia (B-CLL) <u>Haematologica</u>, 2000, 85, suppl 7, 28-29
- N. Gachechiladze "Immunopathology of the blood vessels complications in patients with IDDM" <u>I.</u>
 Mkurnali, 1999, # 6-7, 28-30
- Gogishvili T, Porakishvili N, Gachechuiladze N, Kurashvili R "Destruction of the B cell in IDDM"
 Georgian Medical Bulletin 1998, #1-2-3-, 26-32

7. Abstracts and participation in International conferences and congresses

- The II International Congress on Immunorehabilitation and rehabilitation in medicine. Antalia, Turkey,
 1996 Gachechiladze N, Porakishvili N, Sereda L «Immunodeficiency in patients with Insulin Dependent Diabetes complicated with gangrenous foot" *International journal on immunoreabilitation* #3,165
- 2. The 32 EASD Annual Meeting, Vienna, Austria. 1996 Kvirkvelia N, Vturina I, Porakishvili N, Gachechiladze N, Kiknavelidze M, Vasilov R. "Participation of T gamma/delta cells from type one diabetic children in inhibition of insulin secretion in vitro." Journal of Diabetology, vol 39, supl.1 377
- 3. XXVIIIth International congress of ophthalmology, Amsterdam, Holland, 1998 Ramazashvili M, Javrishvili G, Gachechiladze N, Porakishvili N "The immunological index in patients with diabetic retinopathy", Abstract Book We-II, 3.06
- 4. The IV International Congress on Immunorehabilitation, Moscow, Russia, 1999, Gachechiladze N, Roschupkina T, Tevzadze M, Shelegia K, Ramazashvili M, Porakishvili N "Immunodeficiency in patients with diabetic foot and diabetic retinopathy", International journal on immunoreabilitation N14, 255

- 5. The XII Congress European Society of Ophtalmology, Stockholm, Sweden, 1999 Ramazashvili M, Gachechiladze N, Bikashvili N. "Immunodeficiency Index in Patients with IDDM." Abstract Book, SP165
- 6. New Insights in Hematology, Venice, Italy, 2000 Gabunia Kh, Gachechiladze N, Burjanadze L, Roschupkina T, Baloyan D, Kardava L, Girdaladze D, Iosava G, Jewell AP, Lydyard PM, Porakishvili N " Impaired phagocytic function of polymorphonuclear neutrophils (PMN) in B chronic lymphocytic leukemia (B-CLL). *Haematologica, 2000, 85, suppl 7, 28-29*.
- 7. The 41 Annual Meeting of Americal Society of Hematology, San Francisco, Ca, 2000, Gabunia Kh., Gachechildze N, Lomishvili N, Ghirdaladze M, Iosava G, Iewell A. P., Lydyard P.M, Porakishvili N Decreased phagocytic function of polymorphonuclear neutrophils (PMN) in B chronic lymphocytic leukaemia (B-CLL) in related to stage of disease . J Blood, v96, #11, 162a
- The 6 th International Stem Cell Forum, Los Angeles, Ca, 18 -22 February, 2008 Mina Gouti, Barry D. Shur, Gil Arbel, Rafael Beyar, Nino Gachechiladze, "Stem Cells and Cell Cycle Regulators" Proc. The 6
 th International Stem Cell Forum (ISCF). p. 124-125
- 9. The 4th International Congress Modern problems in Allergology, Immunology and Biotechnology, Tbilisi, Georgia, 26-28 September, 2008, N. Chikadze, N. Janikashvili, N. Gachechiladze, n. Lomishvili, N. Mitskevichi, N. Porakishvili "Assesment of in vitro phagosytosis of immune complexs containing native molecules of human chorionic gonadotropin and mutant sera". Symposium "Epitop Sprcific Vaccines" J. Allergology and Immunology, #5, p598
- 10. International Scitific Conference Dedicated to 90th Anniversary of Tbilisi State University, "Actual Problems of Experimental and Theoretical Biology" Tbilisi, Georgia, 3-4 October, 2008 N. Chikadze, N. Janikashvili, N. Kvirkvelia, N. Kulikova, N. Mitskevichi, N. Lomishvili, N. Gachechiladze, T. Lund, P. Delves, I. Roitt, N. Porakishvili "Development of an epitop-specific vaccine based on the mutant molecule of β chain of human chorionic gonadotropin: clearance of hormone- containing immune complexes" The abstracst, p. 106
- 11. 5th International Conference of Asian Pacific Organization of Cancer Prevention (APOCP), Istanbul, Turkey, 3-8 April, 2010 Chikadze N, Gachechiladze N, Janikashvili N, Mitskevichi N, Lomishvili N, Delves P, Porakishvili N "Mechanisms of phagocytosis of immunocomplexes formed after immunization with prototype of anti-cencer vaccine containing mutant human chorionic gonadotropin (HCG) The abstracts, p 088
- 12. COGI The 13th World Congress on Controversies in Obstetrics Gynecology and Infertility Berlin, Germany 4-7 November, 2010 N. Chikadze, N. Gachechiladze, N. Mitskevichi, L. Akhvlediani, N.

- Porakishvili " Autoantibodies against human chorionic gonadotropin in gynecological cancer patients. *The abstract book A-67*
- 13. VI International scientific and Practical Conference "forms of life and questions of their co-existence", June 29 – July 7, 2011, London, Kiev Khurtsidze E, Keburia N, Gachechiladze N, Gaidamashvili M, Development of novel biopesticides against Lepidoptera pests http://www.icp-ua.com/ru/node/663
- 14. Kulikova N, Botchorishvili E, Tsertsvadze T, Tsagareishvili P, Sereda L, Tevzadze M, Ghirdaladze M, Gachechiladze N, Mitskevichi N, Lydyard P, Porakishvili N "CD180 surface expression by B-chronic lymphocytic leukemia (B-CLL) cells correlates with the percentages of smudge cells in B-CLL blood smears" The 4th International IMBG conference of Molecular biology advances and perspectives", Kyiv, Ukraine, 14-17, 2011
- 15. Mitskivich N, Machavariani K, Sakandelidze T, Gachecdhiladze N, Omiadze K, Telia A, Khechinashvili G "The epidemiology and serum immunoglobulin classes characteristic for the workers with respiratory allergic disorders", European Academy of Allergy and Clinical Immunology Congress, Geneva, Switzerland, 16 20 June, 2012
- 16. Chikadze N, Gachechiladze N, Mitskevich N, Delves PJ, Porakishvili N "Specificity of antibodies elicited against a mutant recombinant hCGβ protein conjugated to different carrier molecules" International Conference "Frontiers in Immunology Research Networking", Salzburg, Austria 1-4 July, 2012
- **17.** Kulikova N., Tsagareishvili P, Tsertsvadze T, Bochorishvili E, Mitskevich N, **Gachechiladze N,** Tevzadze M, Ghirdaladze D, Porakishvili N Association between viral infection and cytotoxic CD4 +T cells repcentage in patients with B cell chronic lymphocyte leukaemia (B-CLL) and healthy controls; **VII Georgian Congress of Allergology and Immunology, Batumi, Georgia 5-8 October, 2012**
- 18. Kulikova N., Tsagareishvili P, Tsertsvadze T, Bochorishvili E, Mitskevich N, Gachechiladze N, Chanturia N, Ghirdaladze D, Porakishvili N Correlation of CD 180 expression level with prognostic factors in B-CLL cells; VII Georgian Congress of Allergology and Immunology, Batumi, Georgia, 5-8 October, 2012
- **19.** Kulikova N., Tsagareishvili P, Tsertsvadze T, Bochorishvili E, Mitskevich N, **Gachechiladze N,** Chikadze N, Ghirdaladze D, Porakishvili N, Apoptosis induction in B-CLL cells in vitro via ligation of CD19; **VII Georgian Congress of Allergology and Immunology, Batumi, Georgia, 5-8 October, 2012**
- **20.** Kulikova N., Tsagareishvili P, Tsertsvadze T, Bochorishvili E, Mitskevich N, Gachechiladze N, Chikadze N, Ghirdaladze D, Porakishvili N, Detection of cell cycle phase distribution in B-CLL cells after in vitro ligation with anti CD5, or anti CD19 monoclonal antibodies; VII Georgian Congress of Allergology and Immunology, Batumi, Georgia, 5-8 October, 2012
- 21. **Gachechiladze N,** Khurzidze E, Chikadze N, Kulikova N, Gaidamashvili M "Изучение степени аллергенности хитин-связывающего лектина (MChbL) омелы белой (Viscum album L) для

- млекопитающих VII Georgian Congress of Allergology and Immunology, Batumi, Georgia, 5-8 October, 2012
- 22. Gachechiladze N. G, Chikadze N., Akhvlediani L, Delves P, Porakishvili N Changes in peripheral blood lymphocyte subsets in patients with reproductive system tumors The International Congress on oncological perspectives of fertility preservation: gynaecological and breast cancer Berlin, March 21-23, 2013
- 23. Gachechiladze N, Chikadze N, Mitskevich N, Lund T, Delves P, Roit A, Porakishvili N "Engagement of Fc gamma receptors in phagocytosis of immune complexes containing antibodies to mutant and native molecule of hCG", ENS Conference, 2013, Tbilisi, Georgia
- 24. Gachechiladze N, Chikadze N, Delves P, Porakishvili N, Assessment of *in vitro* phagosytosis of immune complexes containing native molecules of human chorionic gonadotropin and mutant sera XII Annual Meeting of the Mediterranean Society for Reproductive Medicine (MSRM)& the World Congress on Building Consensus out of Controversies in Obstetrics, Gynecology & Infertility (COGI), Barcelona, Spain, 24-27 April, 2014, http://www.comtecmed.com/MSRM/2014/Uploads/Editor/Group%20A/13.pdf
- **25. Gachechiladze N,** Chikadze N, Khurzidze E, Gaidamashvili M The study of allergenicity degree for mammals of chitin-binding lectin (MChbL) isolated from mistletoe (Viscum album L) A-610-0038-00373
 - EAACI 2014 Congress, Copenhagen, Denmark, 7-11 June, 2014 http://www.sessionplan.com/eaaci2014/
- 26. Gachechiladze N, Mitskevich N, Chikadze N, "Comparison of Immunospecificity and immunogenicity of three prototypes of anti hCG vaccines based upon recombinant hCG-β" ENS conference, Tbilsi Georgia 2014
- 27. N. Gachechiladze Antiviral immune and autoimmune mechanisms of viral infection and their cooperation in the infection process. 7th International Congress "Evidence based medicine for daily practice", Tbilisi, Georgia, 17-18 April, 2015
- **28.** Chikadze N, Mitskevich N, **Gachechiladze N**, Porakishvili N, A promising vaccine candidate for hCGβ specific cancer immunotherapy", **ENS Conference**, **2016**, **Tbilisi**, **Georgia**
- **29. Gachechiladze N,** Chikadze N, Delves P, Porakishvili N, "Distribution of anti hCG IgG in mice immunized with mutant recombinant hCG-β protein", **EAACI 2016, 6-10 June, Vienna, Austria.**

8. Participation in grant projects

Research projects:

- The grant of Georgian Ministry of Education, Department of Science and Technologies: "The therapy of B-CLL using bispecific antibodies" Pr. 35, (1998-2001) Senior Researcher
- The European Union Program INTAS project "New approaches to the immunotherapy of B-Chronic Lymphocytic Leukaemia: use of bi-specific antibodies" (1999-2001). INTAS (01293) –Senior Researcher
- The European Union Program INTAS project "immunotherapy of B-Chronic Lymphocytic Leukaemia"
 (2002–2006) INTAS (01781) –Senior Researcher
- The grant of **Georgian Ministry of Education, Department of Science and Technologies**: "Development of anti malignisation vaccine based on human chorionic gonadotropin", Pr. # 19, **2005 Senior Researcher**
- Global Fund and of Georgian Ministry of Health grant project: "Strengthening the Existing National Responces for Implementation of Effective HIV/AIDS Prevention and Control in Georgia", #GEO 202-G01, (2003 2009) -Trainer
- Georgian National Scientific Foundation (GNSF), "Development of anti-tumor and immunocontraceptive epitope-specific vaccine based on the mutant molecule of the □-chain of human chorionic gonadotropin (hCG)" GNSF/ST07/6-224 (2008-2010) –Manager
- **Georgian National Science Foundation (GNSF)**, "Development of novel entomotoxic biopesticide for the control of Lepidoptera pests." GNSF/ST08/8-519 (2009-2010) Senior Researcher
- Rustaveli National Science Foundation "Perspectives of superparamagnetic iron oxide nanoparticles (SPIONs) application for wound healing", № FR/451/7-230/13, (2014-2017) Senior Researcher
- Rustaveli National Science Foundation "Development of the anti-cancer epitope specific vaccine prototype based on mutant β chain of human chorionic gonadotropin", FR/206/7-250/14 (2015-2016)

Educational projects:

- The European Union Program TEMPUS/TACIS project "Development and Restructuring of Higher Education in Immunology in Georgia" (1995 1999) TEMPUS/ TACIS pr. Jep # 10207 Teacher
- **The EU TEMPUS/TACIS Networking program**: "Georgian National Network of Universities for Biomedical Education", (**2000-2002**), TEMPUS/TACIS NP 21127-2000 **Teacher**
- **The EU TEMPUS/TACIS Networking program**: Establishment of the Centres of excellence in Biomedical and Veterinary education in Southern Caucasus **(2003 2005)** TEMPUS/TACIS 23070-2002—**Teacher**
- The EU TEMPUS "Development of new curricula for BCs applied biosciences and biotechnology"
 TEMPUS CD_JEP_27218_2006 (GE) (2007 2010) Teacher
- The EU TEMPUS "Master program in applied biotechnology MAPB" Tempus_ES_Tempus_JPSR 159340
 (2010 2013) Teacher
- EU TEMPUS Project "Development of the e-learning and distance learning courses and assessment in Biomedical Sciences in the Southern Caucasus" 158627 TEMPUS_UK_Tempus_JPCR (2010-2013) Teaching Co-coordinator

- **EU TEMPUS Project** "The development of a curriculum and establishment of a regional training platform for hematology in life sciences and medicine" (DECERPH) **544282-TEMPUS-1-2013-1-UK-TEMPUS-JPCR** (2013-2016) Teacher
- EU TEMPUS Project "Establishment of Multidisciplinary Innovative Centers for the Development of Virtual Laboratories (MICVL) in Biology and Medicine" 543802-TEMPUS-1-2013-1-UK-TEMPUS-JPHES (2013-2016)- Regional Coordinator

9. Participation in Collaboration Project

- The American International Health Alliance (AIHA) partnership project supported by USAID between Global Healing (San Francisco, USA) and Jo Ann Medical Center Blood Bank (Tbilisi, Georgia), 2000-2003
- UC Davis University (Ca) and Sacramento Blood Source Progenitor Cell Laboratories (Ca) project "Biology of Blood and Marrow Transplantation" of American Society for Blood and Marrow Transplantation (ASBMT, 1083 8791/1010-0009), 2003 2007

10. Participation in Seminars, Trainings and Workshops

- 3rd Caucasian Conference for laboratory Medicine, Tbilisi, May 17-18, 2003
- 2nd EUREGIO Conference of Clinical Chemistry and Laboratory Medicine, Amsterdam, Holland, 20 23
 February, 2006
- AABB 78th seminar of Cell Therapy "Models for Effective Segregation of Cellular Therapy Products", San Diego, Ca, USA, 2-6 October, 2006,
- 16th International Conference for Clinical and Laboratory Medicine, Firenze, Italy, 4-8 June 2007
- University Degli Studi De L'Aquila Tempus training on Distant Learning in Biomedical Sciences, L'Aquila,
 Italy, 10- 26 November, 2010
- Transfusion Medicine Simposium, Global Healing Modern Medicine for the Developing World, 30 Sept –
 1 Octob. 2011, San Diego, Ca, USA
- Diagnostica Worldwide Human, Kobulety, Georgia, 21-23rd October 2011.
- Interuv First Regional Conference "Joint Study Programmes", Warsaw, Poland, 9-10 May, 2013
- GRDF Workshop Peer Review and Sustainable Science for Georgia, Tbilisi, Georgia, 5-6 September, 2013
- Interuv First Regional Conference" Joint Study Programmes", Warsaw, Poland, 9-10 May, 2013
- GRDF Workshop Peer Review and Sustainable Science for Georgia, Tbilisi, Georgia, 5-6 September, 2013
- Expertise and evaluation of Research Projects in EAP Countries, Kiev, Ukraine, October 1-2, 2015
- The Policy Stakeholders Conference on EU-EaP STI Cooperation in Addressing Health, Budapest, Hungary,
 19-20 April 2016
- Eastern Partnership STI Evaluation Platform Meeting Tbilisi, Georgia, June 23-25, 2016
- Workshop for the Participation of Non-EU Black Sea and EaP Countries in Thematic COFUND ERANETs & JPIs, 13-14 October, 2016, Baku, Azerbaijan

- The bigger picture: P2Ps for Inclusiveness and Innovation October 6th-7th, 2016, Ljubljana, Slovenia
- ISTC Governing Board 64th Meeting Astana, Kazakhstan, June 13, 2017
- Belt and Road initiative, 2-4 July, 2017 Beijing, China
- 6th Annual Meeting of the Global Research Council (GRC), May 29-31, 2017, Ottawa, Canada
- From innovative ideas to successful businesses" September 2017, Minsk, Belarus.
- 23rd meeting of ERC National Contact Points 29-30 November, 2017, Brussels, Belgium
- Global Research Council Regional Meeting, 22-23 November, 2017, Stockholm, Sweden
- ISTC Governing Board 64th Meeting, STCU 45th Governing Board meeting, 6-7 December, 2017, Frankfurt, Germany

11. Membership of national and International scientific Assosiations

- Member of Georgian Association of Allergology and Clinical Immunology (GAACI)
- Member of European Association of Allergology and Clinical Immunology (EAACI)

12. Head of MSc program in Biology, module "Immunology and Microbiology"

13. TEACHING AT THE TBILISI STATE UNIVERSITY:

The courses of:

Medical microbiology

Immunity to infections - core MSc

Microbiology and virology - core BSc

Stem cells and stem cell therapy - core BSc

Study methods of infectious diseases - core MSc

Key concepts in healthcare biotechnology - core MSc

Methods of clinical diagnostics - core MSc

Molecular Therapeutics – core MSc

14. Knowledge of foreign languages:

Georgian -Native

Russian – Fluent

English – Good

German – Adequate

15. Textbooks

- Immunity to Infections Tbilisi, University Press, 2014
- E course "Basic Microbiology" 2010