

Curriculum Vitae



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ეროვნება: ქართველი

სამუშაო გამოცდილება

2017 წ

შოთა რუსთაველის ეროვნული სამეცნიერო ფონდი, გენერალური დირექტორის მოადგილე

2015-დან -დღემდე

შოთა რუსთაველის ეროვნული სამეცნიერო ფონდი, სამეცნიერო გრანტებისა და პროგრამების უზრუნველყოფის, შეფასებისა და ანალიზის დეპარტამენტის უფროსის მოადგილე

2006 -დან -დღემდე

ივ. ჯავახიშვილის სახელობის თბილისის სახ. უნივერსიტეტის, ზუსტ და საბუნებისმეტყველო მეცნ. ფაკულტეტის ასოცირებული პროფესორი

1996-2006

ივ. ჯავახიშვილის სახელობის თბილისის სახ. უნივერსიტეტის, იმუნორეგულაცია, იმუნობიოტექნოლოგიის სკ ლაბორატორიის გამგე

1990-1996

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განათლება

1994

ბიოლოგიის მეცნ. დოქტორი (ალერგოლოგია, იმუნოლოგია)

1990

ბიოლოგიის მეცნიერებათა მაგისტრი (მიკრობიოლოგია, ვირუსოლოგია)

ენები

ქართული - მშობლიური

რუსული - სრულყოფილი

ინგლისური - სრულყოფილი

1. 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;
2. 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;
3. Tskhvediani A., Khukhunashvili T., Eliashvili T., Tsertsvadze G., Khukhunashvili T., Gachechiladze N., Tediashvili M. The possible use of V. Parahaemolyticus- specific bacteriophages for prevention and therapy of infections caused by V. Parahaemolyticus *Georgian Medical News, No 6 (231) 2014, p.82-88*;
4. "Immunity to infection" *Monography, Tbilisi State University Edition, 2014*;
5. 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 Immunorehabilitation*, October 12-15, 2013. Vol.15, #2, p.67-69;
6. Khurtsidze E, Keburia N, Gachechiladze N, Gaidamashvili M, "Development of novel biopesticides against Lepidoptera pests", *VI International scientific and Practical Conference "forms of life and questions of their co-existence", June 29 – July 7, 2011, London, Kiev*;
7. Gachechiladze N, Khurzidze E, Gaidamashvili M, "Cytotoxicity 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*;
8. Chikadze N, Kvirkvelia N, Gachechiladze N, Mitskevichi N, Delves P, Porakishvili N "Comparison of the immunogenicity of a mutant recombinant hCG β protein conjugated to different carrier molecules *PGAS, Biol, Ser B, Vol. 8, # 3-4, p. 36-43, 2010*;
9. Chikadze N, Akhvlediani L, Gachechiladze N, Mitskevich N, Delves PJ, Porakishvili N "Antibodies against hCG in patients with gynaecological tumours". *Proceedings of 13th World Congress on Controversies in Obstetrics, Gynaecology and Infertility(COGI) held jointly with The German Society of Obstetrics and Gynaecology, Code C 175, p 325 -328, 2010*;
10. 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 leukaemia (bCLL) and healthy controls. *PGAS, Biol, Ser B, Vol. 7, N 3-4, 2009, 41- 47*;
11. 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;

12. 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. PGAS, 2006, Biol, Ser B, Vol 4, N 2, 52-57

სამეცნიერო ღონისძიებები (2006-2016)

1. The 6th 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 6th International Stem Cell Forum (ISCF). p. 124-125;
2. 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 “Assessment of in vitro phagocytosis of immune complexes containing native molecules of human chorionic gonadotropin and mutant sera”. Symposium “Epitop Specific Vaccines” J. Allergology and Immunology, #5, p598;
3. 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-cancer vaccine containing mutant human chorionic gonadotropin (HCG) The abstracts, p 088;
4. COGI The 13th World Congress on Controversies in Obstetrics Gynaecology and Infertility Berlin, Germany 4-7 November, 2010 N. Chikadze, N. Gachechiladze, N. Mitskevichi, L. Akhvlediani, N. Porakishvili “Autoantibodies against human chorionic gonadotropin in gynaecological cancer patients. The abstract book A-67;
5. 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>;
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7. Mitskivich N, Machavariani K, Sakandelidze T, Gachechiladze 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;
8. Chikadze N, Gachechiladze N, Mitskevich N, Delves PJ, Porakishvili N “Specificity of antibodies elicited against a mutant recombinant hCG β – protein conjugated to different carrier molecules” International Conference “Frontiers in Immunology Research Networking”, Salzburg, Austria 1-4 July, 2012;
9. 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;
10. Gachechiladze N. G, Chikadze N., Akhvlediani L, Delves P, Porakishvili N Changes in peripheral blood lymphocyte subsets in patients with reproductive system tumours The International Congress on oncological perspectives of fertility preservation: gynaecological and breast cancer Berlin, March 21-23, 2013;
11. 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;
12. First regional conference “Interuv” – Joint Study programmes – 9-10 May, 2013, Warsaw, Poland;
13. Project Representatives’ Meeting, TEMPUS (EACEA/35/12), 10-11 February, 2013, Brussels, Belgium;
14. Gachechiladze N, Chikadze N, Delves P, Porakishvili N, Assessment of in vitro phagocytosis 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;
15. 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;
16. Inconet EaP Workshop “Expertise and Evaluation of Research Projects in EaP Countries”, 1-2 October, 2015, Kiev, Ukraine;
17. 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;

18. Policy Stakeholders Conference on EU-EaP STI Cooperation in Addressing Health, 19-20 April, 2016, Budapest, Hungary;
19. The 62th International Science Technology Centre GB Meeting, 10-11 November, 2015, Brussels, Belgium
20. 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;
21. Workshop for the participation of Non-EU Black Sea and EaP Countries in thematic co-fund ERANETs and JPI, 13-14 October, 2016, Baku, Azerbaijan;
22. 2nd International Transcaucasus Congress on Photodermatology and Skin cancer, 27-29 October, 2016, Tbilisi, Georgia;
23. International Scientific Conference: “Public Health and Global Security: Vision for Tomorrow”, 15-16 November, 2016, Tbilisi, Georgia;
24. Global Research Council Annual Meeting, 29-31 May, 2017, Ottawa, Canada;
25. 64th International Science Technology Centre GB Meeting, 13-14 June, 2017, Astana Kazakhstan;
26. V EUROPEAN CONGRESS ON ASTHMA & COPD ♦ IX GEORGIAN NATIONAL CONGRESS ON ALLERGY, ASTHMA & IMMUNOLOGY Kh. Mikeladze, S. Chigoga, M. Zarandia, N. Chikadze, N. Gachechiladze, G. Kamkamidze “Association of Hepatitis B and C Virus with Pancreatic Tumour Markers”, Tbilisi, June 28-July 1, 2017
27. Belt & Road Funding Framework, International Symposium, 2-4 July, 2017, Beijing, China.

კვლევითი პროექტები (2006-2016)

- **Global Fund and of Georgian Ministry of Health grant project:** “The Strengthening the Existing National Responses 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 β -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)- Principal Investigator (2015)

საგანმანათლებლო პროექტები:
(2006-2016)

- “Development of new curricula for BCs applied biosciences and biotechnology” **TEMPUS CD_JEP_27218 (2007 – 2010)**
- “Master program in applied biotechnology MAPB” **Tempus_ES_Tempus_JPSR 159340 (2010 – 2013)**
- “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)**
- “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 (2013-2017)**
- “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)**

ევროკავშირის კვლევისა და
ინოვაციის ჩარჩო
პროგრამა HORIZONT 2020
ფარგლებში დაფინანსებული
კვლევის მენეჯმენტისა და
ადმინისტრირების პროექტები
(2006-2016)

- STI International Cooperation Network for Eastern Partnership Countries - [Inco-Net EaP](#)
- STI International Cooperation Network for EaP Countries Plus - [EaP PLUS](#)
- Bi-regional STI cooperation between the EU and the Black Sea region – [The Black Sea Horizon](#)