

Curriculum Vitae

Tinatin Chikovani



PRESENT TITLE & AFFILIATION

Title: Professor of Medicine, Department of Immunology
Dean of the Faculty of Medicine
Affiliation: Tbilisi State Medical University, Tbilisi, Georgia
Address: 33, Vazha-Pshavela Avenue, Tbilisi 0186, Georgia
Phone:(995 599) 730373;
E-mail: tinachikovani@tsmu.edu; tinchikovani@gmail.com

EDUCATION

Medical School Name: Tbilisi State Medical Institute
Start-End (month/year): 09/1974-07/1980

Residency (specify specialty): Internal Medicine
Institution Name: Tbilisi State Medical University, Georgia
Start-End(month/year): 12/1980-12/1982

Fellowship (specify specialty): Allergy and Immunology
Institution Name: Institute of Experimental Morphology, Tbilisi, Georgia
Start-End (month/year): 04/1983 -03/1988

PROFESSIONAL EXPERIENCE (including teaching experience) (start with the most recent, up to 10 within last 10 years)

Position/title: Head of Immunology Department
Institution Name: Tbilisi State Medical University, Tbilisi, Georgia
Start-End (month/year): 09/2015 -present

Position/title: Dean of Faculty of Medicine

Institution Name: Tbilisi State Medical University, Tbilisi, Georgia
Start-End (month/year): 09/2006 -present

Position/title: Professor of Microbiology@Immunology Department
Institution Name: Tbilisi State Medical University, Tbilisi, Georgia
Start-End (month/year): 09/2003 - 09/2015

Position/title: Head of Department of Biomedicine.
Institution Name: Institute of Medical Biotechnology, Tbilisi, Georgia
Start-End (month/year): 05/1999 – 10/2012

EXPERTISE (list your expertise)

- Basic and clinical Immunology
- Immuno-oncology
- Immunotherapy of autoimmune diseases and cancer
- Circulating Tumor Cells
- Ageing

CLINICAL TRIALS/SCIENTIFIC PROJECTS (4 most relevant and/or recent)

Project title: The effect of radiofrequency ablation on the immune response of inoperable pancreatic cancer

Start-End (month/year): 01/2017-12/2019

Role in the project (e.g. PI/co-PI, clinician scientist): co-PI

Institution Name: Tbilisi State Medical University

Funding organization: Shota Rustaveli National Science Foundation

Project title: The role of immune parameters and circulating tumor cells in colorectal cancer recurrence and metastasis

Start-End (month/year): 10/2015 – 10/2017

Role in the project (e.g. PI/co-PI, clinician scientist): Scientist

Institution Name: Tbilisi State Medical University

Funding organization: Science&Technology Center in Ukraine (STCU)

Project title: The impact of radiofrequency thermal ablation (RFA) on adaptive immune responses in patients with liver cancer

Start-End (month/year): 09/2014 – 09/2017

Role in the project (e.g. PI/co-PI, clinician scientist): Co-PI

Institution Name: Tbilisi State Medical University

Funding organization: Shota Rustaveli National Science Foundation

Project title: Safety and efficacy of oligonucleotides for normalization of serum albumin and bilirubin levels in patients with liver insufficiency(Phase I)

Start-End (month/year): 08/2013 – 11/2015

Role in the project (e.g. PI/co-PI, clinician scientist): Scientist

Institution Name: High Technology University Clinic, Tbilisi, Georgia
Funding organization: MiNA Therapeutics Limited, UK

PROFESSIONAL SOCIETY MEMBERSHIPS (up to 10 most recent)

Organization/Society name: Georgian Association of Allergology & Clinical Immunology
Start-End (month/year): 1998 - 2008 Scientific secretary; 2008 – 2014 – President; 06/2014-present - Past-President

Organization/Society name: European Academy of Allergology and Clinical Immunology
Start-End (month/year): 05/2001-present

Organization/Society name: World Allergy Organisation
Start-End (month/year): 11/2010-present

Organization/Society name: Georgian Respiratory Association
Start-End (month/year): 03/2006-present

EDITORIAL BOARD MEMBERSHIP (up to 10 most recent)

Journal Name: J. Georgian Medical News
Role: Editorial Board Member
Start-End (month/year): 08/ 2014 – present

Journal Name: - Hindawi. BioMed Research International. Special Issue on “Immunotherapeutic Targeting in Autoimmune Diseases”
Role: Guest Editor
Start-End (month/year): 10/2015-09/2016

Journal Name: Hindawi. BioMed Research International. Special issue on “T Lymphocyte Plasticity in Autoimmunity and Cancer”
Role: Guest Editor
Start-End (month/year): 02/2015-12/2015

CONFERENCES (most recent poster/oral presentations up to 20 within last 10 years)

Conference/Symposium: XII World Congress on COPD, Asthma&Respiratory Allergy, Dubai, UAE
Oral/Poster presentation title: Immunosenescence – Healthy aging and Cancer
Date (month/day/year): 02/04/2018

Conference/Symposium: XI World Asthma, Allergy and COPD Congress. XXIII World Congress on Clinical Medicine and Immunorehabilitation, New York, USA
Oral/Poster presentation title: Changes in T cell immunity after treatment with radiofrequency ablation in patients with liver cancer
Date (month/day/year): 04/30/2017

Conference/Symposium: The Second International Anesthesiology and Intensive Care Conference
Geonesthesia 2017, Batumi, Georgia
Oral/Poster presentation title: Cytokine Storm in Critical Illness
Date (month/day/year): 09/17/2017

Conference/Symposium: X World Congress on Asthma, COPD and Immunopathology, Dubai
Oral/Poster presentation title: The impact of radiofrequency thermal ablation (RFA) on
immune response in patients with liver cancer
Date (month/day/year): 02/09/2016

Conference/Symposium: 2nd International Transcaucasus congress on photodermatology and skin
cancer, Tbilisi, Georgia
Oral/Poster presentation title: Modern view on immunopathogenesis and therapy of psoriasis
Date (month/day/year): 10/27/2016

Conference/Symposium: VIII World Asthma, Allergy&COPD Forum, Singapore
Oral/Poster presentation title: Relationship between blood lipid fractions and T cells populations in
healthy elderly population
Date (month/day/year): 29/04/2015

Conference/Symposium: VIII Georgian Congress of Allergy, Asthma&Immunology, Tbilisi-Tskaltubo,
Georgia
Oral/Poster presentation title: Relationship between blood lipid fractions and cytokines in healthy elderly
population
Date (month/day/year):06/25/2015

Conference/Symposium: VII World Asthma, Allergy & COPD Forum. XX World Congress on
Rehabilitation in Medicine & Immunorehabilitation, New York, USA
Oral/Poster presentation title: Immunosenescence: a study in healthy elderly population
Date (month/day/year): 04/28/2014

Conference/Symposium: IV International Congress of the Georgian Respiratory Association, Batumi,
Georgia
Oral/Poster presentation title: Percutaneous radio frequency ablation in patients with primary and
metastatic lung cancer
Date (month/day/year): 06/20/2014

Conference/Symposium: VIII World Congress on Immunopathology, Respiratory Allergy&Asthma Dubai,
UAE
Oral/Poster presentation title: Cytokines and T regulatory cells in the pathogenesis of Type I diabetes
Date (month/day/year): 10/15/2013

Conference/Symposium: V World Asthma&COPD Forum, New-York, USA
Oral/Poster presentation title: Cytokine profile in aged population
Date (month/day/year): 04/24/2012

AWARDS (up to 10 most recent awards)

Award title: Award for the Best Group of Scientists of the year (Group leader)
Awarding body: Shota Rustaveli National Science Foundation
Date (month/day/year): 11/25/2017

Award title: Award for Most Productive Lectures
Awarding body: Student Government of Tbilisi State Medical University
Date (month/day/year): 05/26//2009

Award title: Fellowship for young scientists (First Degree)
Awarding body: President of Georgia
Date (month/day/year):09/15/ 1997

LANGUAGES

English (indicate fluency): Fluent
Russian; Fluent
Native (specify): Georgian

PUBLICATIONS (most relevant publications up to 20 published within last 10 years)

1. M.Mizandari, J.Kumar, M.Pai,T.Chikovani, T.Azrumelashvili, I.Reccia, N.Habib. Interventional radiofrequency ablation: A promising therapeutic modality in the management of malignant biliary and pancreatic duct obstruction *Journal of Cancer* 2018; 9(4): 629-637. doi: 10.7150/jca.23280
2. Eli Magen,Tinatin Chikovani, Dan-Andrei Waitman, Natan R Kahan Association of alopecia areata with atopic dermatitis and chronic spontaneous urticaria. *Allergy and Asthma Proceedings* 2018; 39(2):96-102. doi: 10.2500/aap.2018.39.4114
3. P.Fagone, E.Mazzon, T. Chikovani, A.Saraceno, S.Mammana, G.Colletti, K. Mangano, P. Bramanti, F. Nicoletti. Decitabine induces regulatory T cells, inhibits the production of IFN-gamma and IL-17 and exerts preventive and therapeutic efficacy in rodent experimental autoimmune neuritis. *Journal of Neuroimmunology* 321 (2018) 41–48 www.elsevier.com/locate/jneuroim
4. Mizandari M., Paksashvili N., Kikodze N., Azrumelashvili T., Pantsulaia I., Shanava K., Janikashvili N., Chikovani T. Long-term survival in a patient with low level inflammatory markers and liver metastasis, converted resectable by TACE. *Immunotherapy*. 2017 Oct;9(13):1067-1069. doi: 10.2217/imt-2017-0069
5. Paolo Fagone, Katia Mangano, Roberto Di Marco, Chafia Touil-Boukoffa, Tinatin Chikovani, Santo Signorelli, Giuseppe A.G. Lombardo, Francesco Patti, Santa Mammana, Ferdinando Nicoletti Expression of DNA methylation genes in secondary progressive multiple sclerosis *Journal of Neuroimmunology* 290 (2016) 66–69
6. Malkhaz Mizandari, Tamta Azrumelashvili, Natela Paksashvili, Nino Kikodze,la Pantsulaia, Nona Janikashvili, and Tinatin Chikovani. Tumor Regression in HCC Patient with Portal Vein Tumor Thrombosis after Intraportal Radiofrequency Thermal Ablation, *Case Reports in Hepatology*, vol. 2016, Article ID 6843121, 6 pages, 2016. doi:10.1155/2016/6843121
7. Nona Janikashvili, Maxime Samson, Eli Magen, and Tinatin Chikovani. Editorial: Immunotherapeutic Targeting in Autoimmune Diseases. *Mediators of Inflammation*. Volume 2016. Article ID 1432702
8. Eli Magen, Tinatin Chikovani Possible therapeutic role of IgE blockade in irritable bowel syndrome *World J Gastroenterol* 2016 November 21; 22(43): 9451-9456

9. Kikodze N., Pantsulaia I., Chikovani T. The role of T regulatory and T17 cells in the pathogenesis of rheumatoid arthritis (Review). *Georgian Medical News*, No12 (261) 2016, p.62-68.
10. Lasareishvili B., Pantsulaia I., Iobadze M., Kukuladze N., Kikodze N., Chikovani T. Correlations between the lipid profile and the immunological characteristics in the elderly *Georgian Medical News* No 6 (243) 2015, p.52-58
11. Pantsulaia I., Iobadze M., Kikodze N., Pantsulaia N., Chikovani T. Lipid profile and cytokines interactions during successful aging. *Georgian Medical News* No 6 (243) 2015, p.46-51
12. Magen E., Chikovani T. Case report of irritable bowel syndrome responding to Omalizumab. *Georgian Medical News* No 6 (243) 2015, p.42-45.
13. Mazmishvili K., Kikodze N., Iobadze M., Rekhviashvili Kh., Nanava N., Pantsulaia I., Mizandari M., Janikashvili N., Chikovani T. Hepatocellular carcinoma: current and prospective immunotherapeutic strategies. *Georgian Medical News*. No 9 (246) 2015,78-84
14. T.Chikovani, N. Kikodze, K.Mazmishvili, N.Paksashvili, I. Pantsulaia, M.Iobadze, M.Mizandari, N.Janikashvili The impact of Radiofrequency Thermal Ablation on Immune Response in Patients with Liver Cancer *Intern J.Immunoreh.*, 2015, V.17(2), p.78-79.
15. Ia Pantsulaia, Manana Iobadze, Nato Pantsulaia and Tinatin Chikovani The effect of citrus peel extracts on cytokines levels and T regulatory cells in acute liver injury *BioMed Research International*, vol. 2014, Article ID 127879, 7 pages, 2014. doi:10.1155/2014/127879.
16. Reebye V, Saetrom P, Mintz PJ, Huang KW, Swiderski P, Peng L, Liu C, Liu XX, Jensen S, Zacharoulis D, Kostomitsopoulos N, Kasahara N, Nicholls JP, Jiao LR, Pai M, Mizandari M, Chikovani T, Emara MM, Haoudi A, Tomalia DA, Rossi JJ, Habib NA, Spalding DR. A novel RNA oligonucleotide improves liver function and inhibits liver carcinogenesis in vivo. *Hepatology*. 2014 Jan;59(1):216-27. doi: 10.1002/hep.26669. Epub 2013 Dec 9.
17. P. Fagone, F.Patti, K.Mangano, S.Mamma, M.Coco, Ch. Touil-Boukoffa, T.Chikovani, R. Di Marco, F.Nicoletti Heme Oxygenase-1 expression in peripheral blood mononuclear cells correlates with disease activity in Multiple Sclerosis *J. Neuroimmunol.* (2013), <http://dx.doi.org/10.1016/j.jneuroim.2013.04.013>
18. Kikodze N., Pantsulaia I., Rekhviashvili Kh., Iobadze M., Jakhutashvili N., Pantsulaia N., Bikashvili N., Metreveli D., Chikovani T. Cytokines and T regulatory cells in the pathogenesis of Type 1 Diabetes *Georgian Medical News*, 2013, No9 (222):29-35
19. Xi Feng, M.Pai, M.Mizandari, T. Chikovani, D.Spalding, L.Jao, N.Habib Towards the optimisation of management of hepatocellular carcinoma *Front. Med.* 2011, 5(3): 271–276. DOI 10.1007/s11684-011-0148-4