

Tbilisi State Medical University

Scientific-research Projects Funded by Grants 2017

Project title	Funding organization	Project supervisor	Project participants
Study of peat peloids prevalent in Adjara region for medical and cosmetological purposes 2013-2017	Shota Rustaveli National Science Foundation № AR/269/8-403/11	Professor N. Kakulia, Professor A. Bakuridze, Professor T. Murtazashvili	A. Bakuridze D. Berashvili G. Mikia N.Kurdiani D.Chincharadze J.Putkaradze N.Antelava N.Gongadze G.Tsagareishvili I.Tarkhan-mouravi N.Saakashvili T. Jikia K. Bakuridze M. Okujava

Clinical study: MRZ60201_3091_1 Prolonged, open-label, prospective, multicentre, randomized double blind, placebo-controlled, parallel group study of NT201 efficacy and safety in children and adolescents with chronic sialorrhea associated with neurological disorders or mental disabilities. Appendix 2.15.42014-2017	pharmaceutical company MERZ protocol #MRZ60201_3091 Germany	Professor N. Geladze	Associate Professor S.Bakhtadze, Associate Professor N.Khachapuridze, N. Kapanadze Doctor of Medicine
Genetic and epigenetic aspects of inflammation during pain and some diseases 2017	<u>TSMU</u>	Professor E. Abzianidze	E.Kvaratskhelia T. Tkemaladze N.Pirtskhelani TS. Gigineishvili B.Partskghaladze K. Kankava T. Kvaratskhelia
Epigenetic aspects of breast cancer in Georgian female population 2017	Shota Rustaveli National Science Foundation N PhDF2016_85	Professor E. Abzianidze, Associate Professor E.Kvaratskhelia	K. Kankava
Imaging early prostate cancer 2017	International Science and Technology Center ISTC	Assistant Professor A. Khuskivadze	Professor D. Kochiashvili, Assistant Professor G. Kochiashvili
Epidemiologic characteristics of bloody diarrhea of various etiology and associated hemolytic-uremic	1.State epidemiological surveillance programme	Professor	O.Chokoshvili

syndrome in Georgia and its prevention 2016-2017	for diarrheal diseases; 2. Grant # G-2099, ISTC – molecular epidemiology of Enterotoxigenic E. Coli in Georgia	N.Vepkhvadze, Professor T. Tsertsvadze	
Potential bioactive nitrogenous 5 α -steroid synthesis and its pharmacological study. project №217560 2015 -2017	Shota Rustaveli National Science Foundation	N. Nadaraia	N. Nadaraia N. Barbakadze M. Kakhabrishvili
12 months', randomized double blind, placebo- controlled study of efficacy and safety of Fluticasone propionate multidose dry powder inhaler compared with Fluticasone propionate/Salmeterol multidose dry powder inhaler in patents from 4 to 11 years with persistent asthma TEVA FSS-AS-30003 2017 – 2019	Teva Branded Pharmaceutical Products Research and Development		A. Telia- principal investigator, K.Machavariani- investigator and coordinator, M. Shavgulidze- investigator
2 nd phase multicentre, randomized, double-blind, placebo- controlled study of Vapendavir in Asthmatic adults with Symptomatic Human Rhinovirus Infection. BTA 798-203 2015 – 2017	Biota Pharmaceuticals, Inc., USA		A. Telia- principal investigator, K.Machavariani- investigator and coordinator, M. Shavgulidze- investigator
Effects of prenatal anticonvulsants on neurological development in children under 6 years of age 2017	Shota Rustaveli National Science Foundation № GH /373/8-313/13).	Associate Professor N.Khachapuridze	N. Gogatishvili

Clinical Trial Protocol: DUR001-306 Study Title: A Phase 3, Multicenter, Open-Label, Randomized, Comparator Controlled Trial of the Safety and Efficacy of Dalbavancin versus Active Comparator in Pediatric Subjects with Acute Bacterial Skin and Skin Structure Infections 2017 ¶	Durata Therapeutics International B.V.(an Allergan Affiliate)	Professor M. Buadze	TSMU Givi Zhvania pediatric Clinico
Plasticity of splenic T lymphocytes in patients with autoimmune hematologic disorders	Shota Rustaveli National Science Foundation	Professor I. Kvachadze, Associate Professor N. Janikashvili	S. Metreveli
Plasticity of splenic T lymphocytes in patients with B cell lymphoma 2017	Shota Rustaveli National Science Foundation	Associate Professor N. Janikashvili, Professor G. Giorgobiani	N. Nanava
Radiofrequency ablation and hepatic resection- two strategic approaches to hepatic cancer treatment and their comperative analysis 2016-2017	Shota Rustaveli National Science Foundation	Professor M. Mizandari, Professor T.Chikovani	N. Paksashvili
Clinical Cases, film on communication skills (8 cases of doctor-patient communication). Joint project of Future Leaders Exchange programme (FLEX) and TSMU 2017	USA Embassy in Georgia	Professor I. Manjavidze	Associate Professor k. Nozadze, Assistant Professor D. Chitaishvili, TSMU Faculty of Dentistry

			Department of Odontology , TSMU Theatrical Board Higia
(ERASMUS+) 22 months' international (Turkey, Georgia and 3 international partners) educational project- Training for professional enhancement of emergency and rescue teams in industrial poisoning. Project aims: creating response algorithm for the cases of industrial poisoning and learning by simulation with mannequins and simulators 2017	ERASMUS +	Health Directorate of Ankara-coordinator	TSMU Department of Clinical Skills and Multidisciplinary Simulation, Department of Clinical Toxicology, National Center for Disease Control, 4 Turkish partner organizations
International interdisciplinary study of the Shiraki Plain; paleogeographical Changes and Their Impact on Humans 2017	Shota Rustaveli National Science Foundation	Professor R. Shengelia- coordinator	Iliani, TSU, TSMU Professorate, Foreign specialists
Clinical study: tranexamic acid for intracerebral hemorrhage (TICH-2 Trial) 2017	University of Nottingham, National Institute for Health Research (NIHR) UK	Professor Nikola Sprigg (UK)	Professor M. Beridze-principal investigator, Investigators- N.Khizanishvili T. Losaberidze
Clinical study: triple antiaggregation to reduce disability after ischemic stroke (TARDIS Trial) 2017	University of Nottingham, National Institute for Health Research (NIHR) UK	Professor Philip Bath (UK)	Professor M. Beridze-principal investigator, Investigators- N.Khizanishvili E.Devidze

			T. Losaberidze
Study of genetic polymorphism of oncological diseases and primary arterial hypertension In Caucasian Region 2017	BC Cancer Agency., European Society of Human Genetics	Professor G. Simonia, Associate Professor A. Tavartkiladze	Institute for personalized Medicine
Study of bioactivation mechanisms of cell immunity with Caucasian phyto hemagglutinins	JSMO	Professor G. Simonia, Associate Professor A. Tavartkiladze, R. Khutsishvili Doctor of Medicine	Institute for personalized Medicine
Study of chronobiological approaches and new biomarkers of biological rythms in patients with complete desynchronization	SRBR	Professor G. Simonia, Associate Professor A. Tavartkiladze, R. Khutsishvili Doctor of Medicine	Institute for personalized Medicine
COST Project 1311 InterFaSol, Intergenerational family solidarity in Europe	COST Program (Cooperation in Science and Technology), European Commission	Professor Anna Maria Fontein, University of Porto, Portugal	EU project (76 participants from 29 countries)

Assessment of knowledge, attitude and practice in women providing medical services in Georgia with regards to cervical cancer screening	TEPHINET Training program network in epidemiology and public healthcare intervention	M. Izoria	N. Mebonia M. Izoria T. Chachava
Assessment of knowledge, attitude and practice with regards to prevention and control of noncontageous diseases in primary and secondary healthcare systems in Tbilisi and Kakheti	WHO	N. Mebonia	N. Mebonia T. Chachava R. Kvanchakhadze D. Trapaidze Z. Merabishvili
Development of transdermal nanocomposites from bioactive compounds of comfrey 2017	Shota Rustaveli National Science Foundation	Professor A.Bakuridze	S. Gokadze
New data on chemical composition of <i>Tribulus terrestris</i> 2016-2017	Shota Rustaveli National Science Foundation	V. Nebieridze	V. Nebieridze
Phytochemical and biological study of <i>Daphne glomerata Lam.</i> , genus <i>Daphne L.</i> growing in Georgia 2017	Shota Rustaveli National Science Foundation № PhD_F17_34	G. Moshiashvili	G.Dekanosidze V. Mshvildadze