

Tbilisi State Medical University

Scientific-research Projects Funded by Grants 2016

Project title	Funding organization	Project supervisor	Project participants
Molecular-genetic aspects of hereditary thrombophilia and their role in the development of thrombosis and gestational pathologies in Georgian population 2013-2016 წწ.	Shota Rustaveli National Science Foundation FR/792/7-140/11.	N. Pirtskheliani	N. Kochiashvili N. Parghalava L. Makhaldiani E. Gaprindashvili
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.	Pharmaceutical company MERZ	Professor N. Geladze	Associate Professor S.Bakhtadze, Associate Professor N.Khachapuridze, N. Kapanadze Doctor of Medicine
Assessment of fiber deficient diet and effect of increasing fiber intake during constipation 2016	Shota Rustaveli National Science Foundation	Professor G. Sulaberidze	Associate Professor M. Okujava, PhD student M. Ghonghadze

Bioprotection of forests and support of the steady tourism in Borjomi Municipality 2016	Shota Rustaveli National Science Foundation	Professor A. Supatashvili	A. Supatashvili N. Saakashvili I. Tarkhan-mouravi N. Gurgenedze E. Khelashvili N. Goginashvili Sh.Tavadze L.Kobakhidze
International multicentre, randomized, double blind, placebo-controlled, parallel group study and extended observation (EP0034) of efficacy and safety of Lacosamide as adjunctive therapy in subjects >4 years <17 years with partial epilepsy (SP 0969) 2016	Pharmaceutical Company UCB USA Protocol SP0969	Associate Professor S.Bakhtadze	Professor N. Geladze, Associate Professor N.Khachapuridze
International multicentre, randomized, double blind, placebo-controlled, parallel group study and extended observation (EP0034) of efficacy and safety of Lacosamide as adjunctive therapy in subjects >1 month <4 years with partial epilepsy (SP 0967) 2016	Pharmaceutical Company UCB USA Protocol SP0969	Associate Professor S.Bakhtadze	Professor N. Geladze, Associate Professor N.Khachapuridze
Placental umbilical artery 3D matrix and its use in surgery of biliary atresia 2016	Shota Rustaveli National Science Foundation	Professor Z. Kakabadze Professor I. I.	Z. Kakabadze I.Pavlenishvili K.Chakhunashvili

		I.Pavlenishvili	
Electronic healthcare prototype for sleep disorders. Georgian version of digital-cognitive-behavioural therapy for patients with insomnia. 2016 წ	Shota Rustaveli National Science Foundation	N. Okujava	N. Malashkhia A.Tsereteli S. Shagidze
Experimental study of antitumour characteristics of E. coli phagolysates 2016	STCU – 5149	K. Ghambashidze	A. Sepashvili
3 rd phase randomized, multicentre, double-blind study of plazomicine efficacy and safety compared with meropenem in adult patients with complicated (including pyelonephritis) UTI-s for further selective oral therapy 2015 -2016	International study (Medpace)	D. Kochiashvili	A. Khuskivadze
Multicentre, double-blind, randomized clinical study of intravenous s-649266 efficacy and safety compared with intravenous imipenem/cilastatin in patients with complicated gramnegative UTI-s with or without pyeloneohritis, or in hospitalized adult patients with acute uncomplicated pyelonephritis. 2015-2016	International Study (Shionogi)	D. Kochiashvili	A. Khuskivadze

Multicentre, double-blind, randomized study of ZTI-01 efficacy and safety compared with piperacillin/tazobactam in hospitalized adult patients with complicated UTI-s 2016	International study (Zavante)	D. Kochiashvili	A. Khuskivadze
Epidemiological characteristics of bloody diarrhea of various etiology associated with HUS and its prevention in Georgia 2016-2017	1.State epidemiological surveillance programme for diarrheal diseases; 2. Grant # G-2099, ISTC – molecular epidemiology of Enterotoxigenic E. Coli in Georgia	N. Vepkhvadze T. Tsertsvadze	O. Chokoshvili PhD student
Role of IL-10 and TNF α in miscarriages caused by diabetes Life sciences, developmental biology 2016	Shota Rustaveli National Science Foundation	M. Gongadze	N. Gogia TS. Atamashvili A. Sepashvili M. Iobadze
Potential bioactive nitrogenous 5- α steroid synthesis and pharmacological study 2015 -2017	Shota Rustaveli National Science Foundation	N. Nadaraia	N. Nadaraia M. Kakhbrishvili N. Barbakadze
Potential bioactive nitrogenous steroid compounds 2016	Shota Rustaveli National Science Foundation	N. Nadaraia	N. Barbakadze

Potential therapeutic effect of macromolecule Poly [3-(3,4-dihydroxyphenyl)glyceric acid 2016	Shota Rustaveli National Science Foundation	V. Barbakadze	V. Barbakadze
Bioactive natural Poly [3-(3,4-dihydroxyphenyl)glyceric acid analogue synthesis 2016	Shota Rustaveli National Science Foundation	M. Merlani	M. Merlani
Herbal bioactive compounds and their synthetic derivatives; promising therapeutic agents 2016	Shota Rustaveli National Science Foundation	K. Mulkijaniani	K. Mulkijaniani
2nd phase multicentre, randomized, double-blind, placebo-controlled vapendavir dosage study in moderate and severe adult asthmatics with rhinovirus infection BTA798-203 2015 – 2017	Biota Pharmaceuticals, Inc., USA	Al. Telia	Al. Telia K. Machavariani M. Shavgulidze
Radiofrequency ablation and hepatic resection- two strategic approaches to hepatic cancer treatment and their comparative analysis	Shota Rustaveli National Science Foundation	M. Mizandari T.Chikovani	N. Paksashvili
Assessment of knowledge, attitude and practice in women providing medical services in Georgia with regards to cervical cancer screening 2016	TEPHINET Training program network in epidemiology and public healthcare intervention	M. Izoria	N. Mebonia T. Chachava M. Izoria

New data on chemical composition of <i>Tribulus terrestris</i> 2016-2017	Shota Rustaveli National Science Foundation	V. Nebieridze	V. Nebieridze
Potential bioactive nitrogenous steroid compounds 2016	Shota Rustaveli National Science Foundation	N.Nadaraia	N.Barbakadze