# Tbilisi State Medical University Defended PhD Theses

2013

#### Faculty of Medicine 2013

**Tamar Mosulishvili** – The mechanisms of Ridetherapy Efficiency in Children with benign Hypermobility Joint Syndrome (at the Age 7-14)

Supervisor - Assoc. Prof. m. Loria

**Shorena Tsiklauri** – Effect of Treatment with Intranasal Electrophoresis of Vanadium on Pathophysiological Mechanisms of Allergic Rhinitis
Supervisor – Prof. N. Saakashvili, Prof. G. Bekaia

**Ia Mikadze** – The prognosis Meaning of Interleukin-10 and Interleukin-12 in patients with hepatitis C Supervisor – Prof. E. Vashakidze

**David Davitashvili** – The Role of Oxidative Stress in neurodegenerative Diseases and its Modulation Supervisor – Prof. T. sanikidze, Assoc. prof. N. Pavliashvili

**Maia Kharabadze** – Features of Anthropometric parameters and Functional Development of School Age Children and Adolescents of Kakheti Region

Supervisors – Prof. M. Betaneli, Prof.R. Khetsuriani

**Ketevan Matishvili** – Assessment of Motor and Psychosocial Development of Early Age Children with Iron Deficiency Anemia

Supervisor - Prof. N. Manjavidze

**levanRatiani** – Risk Markers of Atherosclerosis-Induced Cardio-Vascular Disorders in Women of Reproductive and Menopausal Age Supervisors – Prof. M. Sulakvelidze, Prof. T. sanikidze

**Ekaterine Sukhishvili** – The Role of Calcitonin Gene-Related Peptide in the Regulation of Blood Pressure in Pregnant Rats in the Survival and Growth of Their Offspring Supervisors – Prof. G. bekaya, Prof. N. Mitagvaria

### Faculty of Stomatology 2013

**Rusudan Kenchadze** – Management of Burning Mouth Syndrome Taking into Consideration Various Etiologic Factors

Supervisors - Prof. M. Iverieli, Prof. N. Geladze

**Nino Gogebashvili** – Changes of Immune Parameters in the Process of Immunomodulation at Periodontitis

Supervisors - Prof. N. Abashidze, Prof. N. Gogebashvili

## Faculty of Pharmacy 2013

**Anna Bozhadze** – Development of Cytotoxic Preparation from Aerial Parts of Celandine (Chelidonium majus L.) for Targeted Delivery

Supervisors - Prof. Al. Bakuridze, Prof. V. Vachnadze

#### Faculty of Public Health 2013

**Ivane Kugoti** – Radiation Burden of Population in Some Mountainous Regions of Georgia, Forecasting Long-Term Results and Their Prevention

Supervisor - Prof. N. Vepkhvadze

**Shorena Tukvadze** – Zinc Deficiency in Childhood: Prophylaxis and Correction by Zinc Fortified Product

Supervisors – Prof. R. Kverenchkhiladze, PhD. R. Kvanchakhadze

**Nato Khunashvili** – Working Conditions aaaand health Status of Workers in Tbilisi Metropolitan Supervisors – Prof. R. Kverenchkhiladze, PhD. M. Tsimakuridze

**Tamar Darsania** – Complex Study of Basic Concepts of Nutrition Policy in Georgia Supervisor – Prof. Sh. Zarnadze

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#### Faculty of Medicine 2014

**Bondo Bzhalava –** The Role of Peptide A-Defensin 1 in Development of Cardiovascular Diseases in Patients Suffering from Schizophrenia

Supervisors - Prof. Sh. Petriashvili, Prof. Z. Gurtskaia

**Maka khaburzania** – Prognostic Importance EEG Characteristics in Comas ofDifferent Etiology Supervisors – Prof. M. Beridze, PhD. M. Virsaladze

**Giorgi Parkosadze** – The Role of Oxidative Stress in Pathogenesis of Nonalcoholic Fatty Liver Disease in Postmenopausal Women

Supervisors - Prof. M. Sulakvelidze, Prof.T. Sanikidze

**Mariam Pliasunova** – Assessment of Possible Mechanisms for Oral Blood Circulation Changes Induced By Local Anesthetics (an Experimental Study)

Supervisors – Prof. G. Bekaya

**Medea Shengelia** - The Markers of Gallstone Diseases' Risk in the Women being in the Period of Menopause

Supervisors - Prof. N. Gogebashvili, Prof. T. Sanikidze

**Marine Alpaidze** – Evaluation of NeurosonologyPatterns of the Brain Posterior Circulation Disorders and Their Clinical Value

Supervisors - Prof. M. Janelidze, Prof. E. Titianova, University of Sophia, Bulgaria

**Tea Bochorishvili** – Insulin Resistance in Patients with HCV Infection Supervisor – Prof. E. Vashakidze

**Nino Chogovadze** – Clinical, Colposcopical, Cyto-Histopathological and Immunohistological Characteristics of Metaplastic Changes in Uterine Cervix

Supervisors – Prof. G. Burkadze, Prof. M. Jugeli

**Teona Devdariani** – Characteristics of Sensorineuronal Hearing-Loss Children with Cytomegalovirus Bearing in Pre and Low School Age

Supervisors - Prof. N. Manjavidze, Assoc. Prof. K. Gogberashvili

Consultant - Prof. Z. Kevanishvili

Miranda Gudadze - The peculiarities of Stem Cell Distribution in Breast Ductal Invasive carcinomas of

Various Phenotypes Supervisor – Prof. G. Burkadze

**Magda Tortladze** – The Role of Oxidation and Immune Factors in Pathogenesis of Preeclampcy Supervisors – Prof. N. Kintraia, Prof. T. Sanikidze

# Faculty of Stomatology 2014

**Nino Khimshiashvili** – Content of Matrix Metaloproteinases and Type IV Collagen in Periodontal Tissue at Pre and Pubertal Ages for Early Diagnosis and Prognosis of Gingivitis

Supervisor - Prof. T. Shishniashvili,

Consultant - Prof. Z. Tsagareli

**Meri Borjadze** - Clinico-Morphological Diagnostic Algorithm for Lip Diseases Supervisors – Prof. M. Iverieli, Assoc. Prof. O. Khardzeishvili

## Faculty of Pharmacy 2014

**Nana Shashiashvili** - Development and Standartization of Natural Untioxidative Preparation Supervisor – Assoc. Prof. D. Berashvili

#### Faculty of Public Health 2014

**Medea Eloshvili** - Epidemiology of Meningococcal Infection in Georgia Supervisors – Prof. I. Mchedlishvili, Prof. P. imnadze

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#### Faculty of Medicine 2015

**Nora Kokaia** – Molecular Epidemiology and Clinical Characteristics of |Visceral Leishmaniosis at Modern Stage in Georgia

Supervisor – Prof. O. Zenaishvili

**Megi Beruchashvili** – The Morphological Changes of Cervical Epithelium in Risk-Groups of Female Population Supervisor – Assoc. Prof. Z. Topuria

**Davit Elgandashvili** – Optimizing the Treatment Gastroesophageal Junction of Benign Pathologies by Laparoscopic and Open Surgery Methods

Supervisors – Prof. Merab M. Kiladze, Prof. Merab A. Kiladze

**Monika Sherozia** – Differential Evaluation of Treatment by Physical Methods of Functional Bowel Disorders

Supervisors - Prof. G. Beradze, Assoc. Prof. Kh. Saganelidze

**Paata Gudushauri** – The Role of DHS Blade in Management of Pertrochanteric Femoral Fractures Supervisor – Prof. T. Nozadze

**Khatuna Khijakadze** – Dynamics of Kreatine Kinase MB Fraction and Troponin I, Their Correlation and Prognostic Value in Patients with Coronary Artery Disease after Successful Percutaneous Coronary Revascularization

Supervisors – Prof. N. Emukhvari, PhD. E. Tsetskhladze

**Tamar Kokashvili** – Detection, Ecology and Biodiversity of Vibrio Cholerae Isolated from Recreational Aquatic Envronments in Georgia

 $Supervisors-Assoc.\ Prof.\ G.\ Kamkamidze,\ Assoc.\ Prof.\ M.\ Tediashvili$ 

**Zviad Matoshvili** – Early Repolarization as a Predictor of Arrhythmias Supervisor – Prof. Sh. Petriashvili

**Larisa Melia** – Efficiency of Simultaneous Operations in Practice Obstetrics and Gynecology Supervisor – Prof. N. Kintraia

**George Kochiashvili** – The Role of Alarmins in Etiopathogenesis of Interstitial Cystitis Supervisor – Prof. D. Kochoashvili

**Elene Pachkoria** – The Role and Importance of E Coli Infection in Diarrheal Diseases and Biliary Tract pathology

Supervisor - Prof. E. Vashakidze, PhD. T. Megrelishvili

**Khatuna Rekhviashvili** – Cytokines and T Regulatory Cells in the Pathogenesis of Type I Diabetes Supervisor – Prof. T. Chikovani

**Maia Matoshvili** – The Role of CCR6 Gene and Oxidative Stress in Pathogenesis of Psoriasis – Study in Caucasian population

Supervisor – Prof. Al. Katsitadze

#### Faculty of Stomatology 2015

**Manana Utiashvili** - Basic Aspects of Management of Cellular and Tissue Mechanisms of Reparative Dentinogenesis and Dental Caries

Supervisors – Prof. M. Mamaladze,

Consultant - Prof. D. Kordzaia

### Faculty of Pharmacy 2015

**Zinaida Chanturia** – Practice of GPP Implementation in Georgia Supervisors – Prof. V. Eriashvili, Assoc. Prof. T. Chumburidze

## Faculty of Public Health 2015

Nana Mamuchishvili – Epidemiology of Leptospirosis in Georgia Supervisors – Prof. I. Mchedlishvili, Prof. P. Imnadze

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## Faculty of Medicine 2016

**Ekaterina Sheshaberidze** – The Mechanisms of Ridetherapy Effectiveness at Static (Short-Legged Induced) and Lumbar Dysplastic (the I and II Degrees)
Scoliosis in Children Aged 11-16 Years
Supervisors – Prof. M. Loria

**Archil Sharashenidze** The Role of Uteroplacental Circulatory Disturbances in the Pathogenesis of Pregnancy Complications

Supervisors – Prof. L. Kikalishvili, Prof. P. Kintraia

**Dali Shonvadze** - Autoinflammatory Periodic Fever in Children and Adolescents

Supervisors - Prof. K. Pagava, Prof. T. Sarkisian, PhD. I. Korinteli **Natia Gamkrelidze** - Changes of Microvessels Wall Functions, Properties of Erythrocytes and microrheology in Crush Syndrome

Supervisors - Prof. V. Kipiani, Prof. T. Petriashvili

**Gvantsa Arveladze** – The Role of Lactic-Acidosis and Mitochondrial Functional Failure in Development of Neurological Syndromes and Diseases in Children and Adolescents

Supervisors – Prof. N. Geladze, Prof. T. Sanikidze

**Tamar Basiladze** – Differentiation the Role of Nitric Oxide and Calcitonin gene-Related Peptide in the Mechanism of the Skin Hyperemia (Experimental Study on Rats)

Supervisors – Prof. N. Gongadze, prof. G. Bekaia

**Shalva Koridze** – Psyco-Social Factors of the Frequency of Caesarian Section and the Ways for the Prevention of Postoperational Complications
Supervisor – Prof. P. Machavariani

**Gela Metskhvarishvili** – Pediatric Aspects of Bacteriophage Therapy Supervisors – Prof. K. pagava, PhD. I. Korinteli

**Besarion Lasareishvili** – Age- Specific Characteristics of T Cell Subsets Supervisors – Prof. T. Chikovani, Prof. Pantsulaia

#### Faculty of Stomatology 2016

**Ekaterine Beshkenadze** – Anatomo-Morphological Features of Dental Root and |Canal System in Georgian Population

Supervisors - Assoc. Prof. N. Chipashvii, Asst. Prof. E. Mirvelashvili

**Khatuna Davarashvili** – Demyelination of Tooth Pulp and the Role of Ground Substance in the Reactive Change in the Mechanism of Pain Development in Case of Acute and Chronic Pulpitis Supervisors – Prof. Assoc. N. Korsantia, Prof. Assoc. Z. Topuria

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#### 2017

## Faculty of Medicine 2017

**Ketevan Berianidze** – Aging Changes of Skin in Reproductive and Menopausal Period of Women Supervisors – Prof. Al. Katsitadze, prof. T. Sanikidze

**Manana Ghonghadze** – The Role of Antioxidants in Regulation of Hepatocytes Cytolysis in the Experimental Model of Drug Induced Liver Toxicity
Supervisors – Prof. N. Antelava

**Nikoloz Avazashvili** – Monitoring of Postoperative Infectious Complications after Long Bones Osteosynthesis and Large Joints Replacement Surgery for Optimization of Preventive Measures Supervisors – Prof. T. Nozadze, Prof. I. Mchedlishvili

**Khatuna Gegenava** – Hearing Function in Smokers: Data of Georgian Citizens Supervisors – Prof. Sh. Japaridze, Prof. Z. Kevanishvili

David Kobeshavidze – Microbiological Monitoring of Nosocomial Purulent-Inflammatory Infections in Newborns and Puerperas
 Supervisors – Prof. D. Chikviladze

**Nino Jojua** – The Role of Nitric Oxide and Dimethyl Sufoxide in Formation of Penumbra Characteristics Caused by Development of Ischemic Stroke

Supervisors - Prof. N. Gongadze, prof. N. Mitagvaria

**Mariam Kharaishvili** – Postpartum Acute Infection: Epidemiology, the Risk Factors and Their Role in the Pathogenesis of Fertility in Women Population of Reproductive Age Supervisor – Prof. P. machavariani

**Margarita Gogoladze** – Hernioplasty with New Antiseptic Polymeric Biocomposite Meshes Supervisors – Prof. M. Kiladze, Prof. Chkhikvadze

**Nino Lomidze -** Epidemiological Markers of IgE Mediated Food Allergy in Allergic Patients Supervisors – Prof. M. Gotua, Prof. G. Simonia

#### Faculty of Pharmacy 2017

**Koba Sivsivadze** – Chemical-Toxicological Analysis of Some Antipsychotic Drugs of Second Generation

Supervisors - Prof. T. Murtazashvili, Prof. M. Jokhadze

**Sophio Gokadze** – Development of State-of-the-Art Wound and Burn Healing Finished Forms on the Basis of a New Plant Biopolymer

Supervisors - Prof. Al. bakuridze, PhD V. Barbakadze

## Faculty of Public Health 2017

**Nino Mirzikashvili** – The Perspective for Improving Adolescent Healthcare Services at Primary Healthcare Level in Georgia

Supervisor – Prof. L. Baramidze

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