



Conference Program



7 May

III Academic Building, Third Floor, Theatre Hall

09:30 – 10:30	Registration
10:30 – 11:00	Opening of the Conference and Welcome Remarks
11:00 – 11:30	Professor, Dean of Faculty Shalva (Davit) Zarnadze – History of the Faculty of Public Health
11:30 – 12:00	Associate Professor Irine Zarnadze – The 40th Anniversary of the Ottawa Charter
12:00 – 12:30	Coffee Break

Scientific Session I (Hall I)

Public Health

I Academic Building, Third Floor

Department of Public Health, Management, Policy and Economy

Moderators: Associate Professor Irine Zarnadze, MS.Student Bachana Aptsiauri

Time	Authors	Affiliation	Topic
12:30 – 12:40	Prof. Seyran Kocharyan	Yerevan State Medical University Armenia	The Role of New ICT and AI Technologies in Addressing Modern Challenges and Promoting the Development of Public Health
12:40 – 12:50	Mihail-Cristian Pîrlog, Rebecca-Sara Chizin, Elena Daciana Pintilie, Miruna Răduțoiu, Monica Laura Cara (Online)	University of Medicine and Pharmacy of Craiova Romania	Youth Mental Health as a Global Public Health Priority
12:50 – 13:00	Monica-Laura Cara, Andreea Maria Pascu, Cristina Ioana Vieriu, Mariana Vlad, Andreea Loredana Golli, Mihail-Cristian Pîrlog (Online)	University of Medicine and Pharmacy of Craiova Romania	Digital Health, Equity, and the Future of Healthcare Systems

13:00 – 13:10	Miruna Răduțoiu, Rebecca-Sara Chizin, Elena Daciana Pintilie, Mihail-Cristian Pîrlog (Online)	University of Medicine and Pharmacy of Craiova Romania	Does the Hamilton Scale Have a Place in Modern Practice? An AI-Based Chatbot for Implementing HAMD-17
13:10 – 13:20	Marina Tsimakuridze, Maia Tsimakuridze, Nino Khachapuridze, Dali Zurashvili	Tbilisi State Medical University	Modern Aspects of Compensation for Occupational Health Disorders
13:20 – 13:30	Tatia Pachuashvili	Tbilisi State Medical University	Global Health Challenges and Adaptation of Health Promotion Strategy: The Case of Austria
13:30 – 13:40	Tengiz Verulava; Revaz Jorbenadze	Caucasus University; G. Chapidze Emergency Cardiology Center	The Impact of DRG-Based Hospital Reimbursement on Clinical and Economic Outcomes in Georgia
13:40 – 13:50	Levan Baramidze, Devi Tabidze, Dali Kitovani, Nini Kavzharadze	Tbilisi State Medical University	The Role of Electronic Medical Records (EMR/EHR) in Improving the Healthcare System
13:50 – 14:00	Luka Ghurchumalidze, Marina Kuprava	Ivane Javakhishvili Tbilisi State University	The Role of Artificial Intelligence in Predicting Environmentally Associated Diseases
14:00 – 14:10	Natia Melkadze	Tbilisi State Medical University	Key Challenges and Modern Policy of Sustainable Healthcare Development in Georgia

Scientific Session I (Hall II)

Health Promotion, Health Education, and Epidemiology

I Academic Building, Third Floor

Department of Public Health, Management, Policy and Economy

Moderators: Assistant Professor Lia Gumbaridze, Ivliane Surmava

Time	Authors	Affiliation	Topic
12:30 – 12:40	Elena Daciana Pintilie, Rebecca-Sara Chizin, Miruna Răduțoiu, Mihail-Cristian Pîrlog (online)	University of Medicine and Pharmacy of Craiova Romania	Today's Youth – Privilege or Curse? Mental Health is Not a Fashionable Fad
12:40 – 12:50	Rebecca-Sara Chizin, Miruna Răduțoiu, Elena Daciana Pintilie, Mihail-Cristian Pîrlog (online)	University of Medicine and Pharmacy of Craiova Romania	Cross-Cultural Differences in Mental Health Literacy, Stigma, and Resilience: Insights from Eastern Europe and East Asia
12:50 – 13:00	Magda Rukhadze	Ivane Javakhishvili Tbilisi State University	Emotional Regulation and Eating Habits in Youth: A Health Promotion Perspective
13:00 – 13:10	Andreea-Oana Țugmeanu, Alexandra Oprețoiu, Diana-Andreea Dumitra, Adriana-Nicoleta Beșteliu, Ionuț-Cătălin Petre, Radu-Ioan Petrașcu, Mihail-Cristian Pîrlog, Monica-Laura Cara (online)	University of Medicine and Pharmacy of Craiova Romania	Bridging the Gap – Medical Students Providing Peer-to-Peer Health Education in Vulnerable Communities

13:10 -13:20	Irine Zarnadze, Shalva Zarnadze, Lia Gumbaridze, Ivliane Surmava, Lili Lomtadze, Dali Kitovani, Marina Kajrishvili	Tbilisi State Medical University	Objectively Structured Public Health Examination (OSPHE): Pilot Implementation and Evaluation of a Competency-Based Assessment Model in Undergraduate Public Health Education at Tbilisi State Medical University
13:20 – 13:30	Ekaterine Sanikidze	Tbilisi State Medical University	Ethical and Legal Aspects of Using Artificial Intelligence in Healthcare and Medical Education
13:30 – 13:40	Elene Paghava	Tbilisi State Medical University	Digital Spatial Epidemiology – A New Frontier in Epidemiology
13:40 – 13:50	Nanuli Ninashvili, Elene Paghava, Medea Mikeladze, Irakli Mchedlishvili	Tbilisi State Medical University	Vaccination Coverage, Knowledge, Attitude, and Practice (KAP) Regarding Vaccine-Preventable Infections in Primary Healthcare Facilities
13:50 – 14:00	Dachi Verulava	Ivane Javakhishvili Tbilisi State University	Epidemiology and Severity of Traumatic Injuries in Hospital Emergency Departments: A Multicenter Retrospective Study
14:00 – 14:10	Gulyia Ohani (online)	Yerevan State Medical University Armenia	Impact of Vaccines on Antimicrobial Resistance
14:10 – 15:00	Lunch Break		

Scientific Session II (Hall I)
Environmental Medicine and Biomedical Sciences
Academic Building I, Third Floor
Department of Public Health, Management, Policy and Economy
Moderators: Associate Professor Irine Zarnadze, Ivliane Surmava

Time	Authors	Affiliation	Topic
15:00 – 15:10	Monica-Laura Cara, Alexandru Becheru, Andreea Loredana Goli, Cosmin Cara (online)	University of Medicine and Pharmacy of Craiova Romania	Integrating Satellite Data (on Air Pollution and Temperature) for Public Health Surveillance
15:10 – 15:20	Nino Chkhetiani, Mariam Chokheli	Tbilisi State Medical University	The Impact of Climate Change on Occupational Health and Labor Productivity
15:30 – 15:40	Marina Giorgobiani	Tbilisi State Medical University	Ecological crisis, climate change, and their impact on human health
15:40 – 15:50	Patricija Šmigelskaitė, Sigita Chmiliauska(online)	Vilnius University Lithuania	Trophic Ulcers in Illicit Drug Users
15:50 – 16:00	Patricija Šmigelskaitė Renata Šimkūnaitė-Rizgeliene (online)	Vilnius University Lithuania	The Impact of Dietary Restriction on the Histomorphology of Skeletal Muscles in First-Generation Offspring of Female Rats

Scientific Session II (Hall II)

Clinical Medicine

Academic Building I, Third Floor

Department of Public Health, Management, Policy and Economy

Moderators: Assistant Professor Lia Gumbaridze, MS Student Bachana Aptsiauri

Time	Authors	Affiliation	Topic
15:00 – 15:10	Mariam Kobakhidze, Giorgi Mgeladze	Tbilisi State Medical University	The Growing Threat of Multidrug-Resistant Nosocomial Pneumonia in Georgia: A Review of Recent Studies
15:10 – 15:20	Sophia Amelie Brunner, Michael Maier (online)	Ludwig Maximilian University of Munich (LMU) Germany	Interaction between Calbindin and IMPA1
15:20 – 15:30	Nita Verulava	Tbilisi State Medical University	Diagnostic Accuracy of Multiparametric MRI in Early-Stage Prostate Cancer: A Comparison with the "Gold Standard" Biopsy
15:30 – 15:40	Moritz Alexander Sunderdiek; K. Radner; S. Ahmedova; I. Sitnikova; K. Herz; P. Dold; K. Hagl; M. Pichlmaier; S. Peters; J. Büch. (online)	Ludwig Maximilian University of Munich (LMU) Germany	Study of the Interaction between Regional Biomechanical Stress and Collagen Remodeling in Thoracic Aortic Aneurysm
15:40 – 15:55	Rokas Kašėta, Adam Volosevič (online)	Vilnius University Lithuania	Ultrasound in the Age of Artificial Intelligence: Current Reality and Future Horizons

Poster Session

Academic Building I, Third Floor

Department of Public Health, Management, Policy and Economy

16:00 – 17:00

1	Nato Khunashvili, Lali Bakradze, Genadi Kverenchkhiladze, Ketevan Murjikneli, Salome Bezarashvili, Bela Qurashvili	Tbilisi State Medical University	Electromagnetic Fields: Contemporary Assessment and Prevention of Occupational and Non-Occupational Health Risks
2	Nestan Nikuradze; Nana Dughashvili; N. Mdinaradze; Natia Kvizhinadze; Nino Nemsitsveridze; Tea Zarkua; Nana Gorgaslidze	Tbilisi State Medical University	Assessment of Marketing Strategy in the Commercial Activities of a Pharmacy
3	Sandro Kverenchkhiladze, Nato Khunashvili, Lali Bakradze	Tbilisi State Medical University	5G / Radiofrequency Electromagnetic Fields and Health: Myths and Reality
4	Lili Lomtadze; Dali Kitovani	Tbilisi State Medical University	Maternal Mortality Trends in Georgia – Lili Lomtadze, Sofio Chirakadze

5	Tamar Kashibadze, Nino Kiladze, Ekaterine Ruadze	Tbilisi State Medical University	Impact of 2019-2021 COVID-19 Lockdowns on Air Pollution and Ischemic Heart Disease
6	Zurab Janashia	Caucasus International University	Study of the Correlation between Gut Microbiota, Dietary Habits, and Depression
7	Ekaterine Zhgenti, Rusudan Gigauro	Ivane Javakhishvili Tbilisi State University	Synthesis and Study of Anthelmintic Nanocomposites
8	Mariam Pruidze	Tbilisi State Medical University	From the Ottawa Charter to the Digital Age: Transformation of Health Promotion in 1986–2026
9	Mariam Guliashvili	Tbilisi State Medical University	The Role of Artificial Intelligence in Shaping Students' Lifestyles
10	Keti Mirianashvili, Lizi Ivaneishvili, Mari Kharazi	Tbilisi State Medical University	Planning Green Spaces in Modern Cities

11	Elene Goginov	Tbilisi State Medical University	Epidemiological Aspects of Mental Health and Contemporary Public Health Challenges
12	Lado Gabechava, Tsitsi Papunashvili	Tbilisi State Medical University	Sustainable Use of Medical Devices (Inhalers)
13	Laman Dovrushova, Khadija Guseinova	Ivane Javakhishvili Tbilisi State University	Digital Technologies in Healthcare (Telemedicine)
14	Naila Sayeda Kaneez	Tbilisi State Medical University	Epigenetic Asymmetry of Monozygotic Twins and Treatment of Diseases
15	Alina Kasimov, Maka Lezhava	Ivane Javakhishvili Tbilisi State University	Antibiotic Resistance as a Growing Global Threat
16	Zurab Vashadze	Tbilisi State Medical University	Epidemiological Characteristics of Human Brucellosis in Georgia, 2024
17	Giorgi Shelia, Khatuna Kekelashvili	Tbilisi State Medical University	The Role of International Accreditation in Clinical Management
18	Ana Bochorishvili	Tbilisi State Medical University	Determinants of Food Choice and Socio-Cultural Influences in Georgia, Slovakia, and Russia: A Cross-Sectional Study
19	Mariam Kvantaliani	Tbilisi State Medical University	Novolimumab Induced Diabetic Ketoacidosis

8 May
Lectures

I Academic Building, 3rd floor
Department of Public Health, Management, Policy, and Economics.

Hall I

Time	Presenters	Affiliation	Topic
12:00 – 12:45	Prof. Alexander Sirotkin (Face to Face)	Constantine the Philosopher University in Nitra Slovakia	The involvement of transcription factors in the control of ovarian functions

Hall II

Time	Presenters	Affiliation	Topic
12:00 – 12:45	Prof. Pascal Durenne (Online)	Academy of Management (Uniman), France	Clinic of Action
12:45 – 13:30	Prof. Robert Michit (Online)	Academy of Management (Uniman), France	Situation Theory

III Scientific Session (Hall I)
History of Medicine, Ethics, Philosophy

Academic Building I, Third Floor

Department of Public Health, Management, Policy and Economy

Moderators: Associate Professor Irine Zarnadze, Ivliane Surmava

Time	Authors	Affiliation	Topic
13:30 – 13:40	Natia Tsiklauri; Irma Gvinashvili	Ivane Javakhishvili Tbilisi State University	Public Health Challenges of the European Union and the World Health Organization
13:40 – 13:50	Levan Chkhikvadze	Ivane Javakhishvili Tbilisi State University	COVID-19 in the Reality of Georgia: Current Status and Solutions
13:50 – 14:00	Mariam Shvelidze; Devi Tabidze	Tbilisi State Medical University	Effectiveness of Doctor-Patient Communication as a Determinant of Patient Safety and Treatment Outcome
14:00 – 14:10	N. Nemsitsveridze, T. Chumburidze, G. Chakhava, N. Tsutskiridze, N. Nikuradze, N. Dughashvili	Tbilisi State Medical University	Collaboration Between Doctors and Clinical Pharmacists: A Case Study of Treating Patients with Migraine
14:10 – 14:20	Ana Tskitishvili, Joni Kvaratskhelia	Tbilisi State Medical University	Assessment of Awareness Regarding Human Papillomavirus (HPV) and the HPV Vaccine Among Students of Tbilisi State Medical University

III Scientific Session (Hall II)
History of Medicine, Ethics, Philosophy

Academic Building I, Third Floor

Department of Public Health, Management, Policy and Economy

Moderators: Asistant Professor Lia Gumbaridze, MS students Bachana Aptsiauri

Time	Authors	Affiliation	Topic
13:30 – 13:40	Ani Chkhikvadze	Tbilisi State Medical University	The "Lifeline" Paradigm: Strategic Transformation of Administrative Revenues into Sustainable Capital for Critical Healthcare Interventions in Georgia
13:40 – 13:50	Gulshan Khalilova	Ivane Javakhishvili Tbilisi State University	Digital Medicine and Healthcare Inequality: The Impact of Technological Progress on Global Health in the 21st Century
13:50 – 14:00	Elene Poladashvili	Tbilisi State Medical University	Uterine Transplantation in the 21st Century: Innovation, Ethics, and the Future of Reproductive Medicine
15:00 – 16:00	<i>Round Table Discussion</i>		
16:00	<i>Conference Closing Ceremony</i>		
17:00	<i>A concert featuring creative groups and ensembles from the Culture Center of Tbilisi State Medical University</i>		