

Ministry of Health of the Republic Belarus  
Grodno State Medical University



2025  
**International  
Students  
Conference**  
**SCIENTIA INFINITA**



## ***PROGRAM***

***of the International Scientific  
and Practical Conference***

# **«SCIENTIA INFINITA»**

dedicated to the 30<sup>th</sup> anniversary  
of the Medical Faculty for International Students  
of Grodno State Medical University, Belarus

**March, 28, 2025**



**P R O G R A M**  
of the International Scientific and Practical Conference  
of Students and Young Scientists  
**«SCIENTIA INFINITA»**

<b>Venue:</b>		Grodno State Medical University, 80, M. Gorky Street, Grodno
<b>Date of holding:</b>		28.03.2025
<b>Registration:</b>		09.00-09.30 Lecture hall
<b>OPENING CEREMONY</b>		
<b>Venue: 80, M. Gorky Street, Auditorium No 1</b>		
<b>Time</b>	<b>Speeches</b>	<b>Speakers</b>
09.30- 10.00	Welcoming speeches	<b>Zhuk I.G.,</b> Rector of GrSMU, MD, Professor (Grodno, Belarus)
		<b>Kurbat M.N.,</b> Vice-rector for research of GrSMU, PhD, Assoc. Prof. (Grodno, Belarus)
		<b>Kasatkin D.S.,</b> Vice-Rector for International Affairs of YSMU, MD, Professor (Yaroslavl, Russia)
		<b>Stenko A.A.,</b> Dean of the Faculty for International Students of GrSMU, PhD, Assoc. Prof. (Grodno, Belarus)

## DISCUSSIONS AT SESSIONS

### SESSION «SURGERY»

**Venue: 80, M. Gorky Street, Auditorium No 9**

**Connection link: <https://meet.google.com/rum-dyvu-tjf>**

**Chairmen of the session: N.N. Ioskevich (Head of the 1<sup>st</sup> Department of Surgical Diseases of GrSMU, MD, Professor), I.S.Dovnar (Assoc. Prof. of the Department of General Surgery of GrSMU, PhD)**

10.00-10.10	Comparative evaluation of long-term outcomes of various surgical interventions for patients with calculous cholecystitis combined with choledocholithiasis	Mahmoud Ashraf Salama Ahmed, student of the faculty of international students of Izhevsk State Medical Academy (Izhevsk, Russia)
10.10-10.20	Surgical views on the treatment of chronic osteomyelitis	Mohammad Ashif, student of the faculty of international students of Izhevsk State Medical Academy (Izhevsk, Russia)
10.20-10.30	Current aspects of the severity of cognitive impairment in patients with critical carotid stenosis	Khvoryk Fedar, student of Mechnikov North-West State Medical University (Saint-Petersburg, Russia)
10.30-10.40	Evaluation of microroughness of tooth enamel surface after debonding of bracket	Hotait Andrei, resident doctor of Dental Clinic "Creative", Vitebsk State Medical University (Vitebsk, Belarus)
10.40-10.50	Total vascular isolation in segmental liver resection for echinococcal cyst	Dambura Hewage Tharushi Malshani, student of the faculty of international students of GrSMU (Grodno, Belarus)
10.50-11.00	Intraoperative diagnosis of Mirizzi syndrome	Fernando Abarrane Lourain, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.00-11.10	Analysis of kidney transplantation results in patients with chronic renal disease	Jayasinghege Dona Dinu Irandi Jayasinghe, student of the faculty of international student sof GrSMU (Grodno, Belarus)
11.10-11.20	Preeclampsia as a significant concern in contemporary obstetrics	Shandraraj Kovarthan, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.20-11.30	Influence of laparoscopic cystectomy due to ovarian endometrioma on the fertile profile of patients	Mapa Mudiyansele Shalini Prabodha Gawarammana, student of the faculty of international students of GrSMU

		(Grodno, Belarus)
11.30-11.40	Life expectancy of patients with laryngeal cancer as part of multiple primary tumours: a retrospective cohort study based on treatment modalities in the Grodno region, Belarus (2001-2018)	Mohamed Al Sabry Suha Al Fathima, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.40-11.50	Common menstrual disturbances among young female adults	Perera W Mudannayaka Mudiyansele Shihani Nathali, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.50-12.00	Evaluating the impact of bevacizumab as a targeted therapy in combination with standard chemotherapy on disease progression and treatment outcomes in ovarian cancer	Segarajasingam Akshayan, student of the faculty of international students of GrSMU (Grodno, Belarus)
12.00-12.10	Analysis of biomarkers of endometriosis before and after laparoscopic cystectomy of ovarian endometrioma	R B Singhaprathapa Wanninayake Mudiyansele Pasan Manjitha Kokwewa, student of the faculty of international students of GrSMU (Grodno, Belarus)
12.10-12.20	Experience in the treatment of liver echinococcosis in Grodno region, Belarus	Abeywickrama Dissanayake Senuri Randula, student of the faculty of international students of GrSMU (Grodno, Belarus)

### **SESSION «INTERNAL MEDICINE»**

**Venue: 80, M. Gorky Street, Auditorium No 100**

**Connection link: <https://meet.google.com/sfo-qvhe-vmn>**

**Chairmen of the session: V.A.Snezhitskiy (Professor of the 1<sup>st</sup> Department of Internal Medicine of GrSMU, Corresponding Member of the Academy of Science, MD), D.S.Kasatkin (Vice-Rector for International Affairs of YSMU, MD, Professor)**

10.00-10.10	Conditions that affect the effectiveness of medical treatment in patients with psoriasis	Samarina Elena Igorevna, masters student of Yaroslavl State Pedagogical University, associate professor of Yaroslavl State Medical University, (Yaroslavl, Russia)
10.10-10.20	Prevalence, coping mechanisms, cultural perceptions of anxiety	Wickramasooriyage Sandalie Chamalika Senarathna, student

	related somatic symptoms in Sri Lankan medical students living in Belarus	of the faculty of international students of GrSMU (Grodno, Belarus)
10.20-10.30	Delayed re-emergence of mycoplasma pneumoniae after COVID-19 pandemic	Direcksze Naveen Dilshan Kenath Nirmal, student of the faculty of international students of GrSMU (Grodno, Belarus)
10.30-10.40	Peculiarities of children with whooping cough	Abdul Latheef Shiraza, student of the faculty of international students of GrSMU (Grodno, Belarus)
10.40-10.50	Study of the effect of rifampicin-resistant tuberculosis in combination with alcohol dependence on the level of interferon-gamma in the blood serum	Kurunduwatte Gedera Divya Dilshara Gimshani, student of the faculty of international students of GrSMU (Grodno, Belarus)
10.50-11.00	Cotinine as an objective criterion of smoking in children with arterial hypertension	Liyanage Hiruni Aloka Dasanayake, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.00-11.10	Assessing diabetes risk factors among Sri Lankan students in Grodno State Medical University, Belarus: insights from a survey study	Payagala Weliwitage Don Aritha Duvindu Methnuka Rodrigo, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.10-11.20	The relationship between the cardiopulmonary systems in pneumonia patients with magnesium deficiency	Samaraweera Umayya, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.20-11.30	Clinical and electrocardiographic parameters associated with obstructive coronary artery disease	Liyanage Vimansa Savindya, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.30-11.40	A retrospective study of peptic ulcer disease in pediatric patients	Yahathugoda Dilmi Raveena, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.40-11.50	Vitamin D status in obesity and type 2 diabetes	Yogarathnam Lakshanna, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.50-12.00	Atopic dermatitis in infants and its correlation with food allergy	Warnakulasuriya Fernando Rashina Shanani, student of the faculty of international students

		of GrSMU (Grodno, Belarus)
12.00-12.10	Clinical and laboratory features of patients with ST-elevation myocardial infarction complicated by ventricular arrhythmias	Wathukarage Thirasha Sachinthana Kumari Jayarathne, student of the faculty of international students of GrSMU (Grodno, Belarus)
12.10-12.20	C-reactive protein/albumin and D-dimer as biomarkers of severe sepsis	Ashok Kumar Stephanie, student of the faculty of international students of GrSMU (Grodno, Belarus)

### **SESSION «FUNDAMENTAL MEDICINE»**

**Venue: 80, M. Gorky Street, Auditorium No 226**

**Connection link: <https://meet.google.com/zqv-gmot-qcf>**

**Chairmen of the session: S.M.Zimatkin (Head of the Department of Histology, Cytology and Embryology of GrSMU, MD, Professor), V.I.Kozlovsky (Head of the Department of of Pharmacology of GrSMU, MD, Assoc. Prof.)**

10.00-10.10	Influence of an acid sphingomyelinase inhibitor on advanced glycation end products in the rat soleus muscle under 14-day functional unloading	Burganova Dilyara Niyazovna, student of the Izhevsk State Medical Academy (Izhevsk, Russia)
10.10-10.20	Comparative study of the frequency of atrial fibrillation in patients with hypertension of varying severity	Akalaeva Diana Alfredovna, student of the Tashkent medical academy (Tashkent, Uzbekistan)
10.20-10.30	Comparative analysis of healthcare systems in Russia and India	Joanna Joseph, student of the faculty General Medicine Samara State Medical University (Samara, Russia)
10.30-10.40	Understanding brain changes in Hallervorden-Spatz disease (HSD) through MRI	Sadham Kolamunna, student of the faculty of international students of GSMU (Gomel, Belarus)
10.40-10.50	Modeling of type 2 diabetes mellitus using dexamethasone	Mahmoud Ashraf Salama Ahmed, student of the Izhevsk State Medical Academy (Izhevsk, Russia)
10.50-11.00	Difference in concentrations of osteoprotegerin and endothelin-1 in patients with colorectal polyps depending on their sex	Handunsooriya K.M.H Mudiyansele Takura Shevins, student of the faculty of international students of GrSMU (Grodno, Belarus)

11.00-11.10	The influence of L-arginine and aminoguanidine on the peritoneum of rats with peritonitis	Yogarathnam Lakshanna, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.10-11.20	Evaluation of medical reasons for the termination of pregnancy in the first two trimesters	Warnakulasuriya Fernando Rashina Shanani, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.20-11.30	Cardiovascular response to physical activity and additional weight load in male and female students	Carl-Enyuma Dereck Ifeanyichukwu Achuri, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.30-11.40	Exploring neurogenerative disease of the central nervous system by the type of cerebellar degeneration diagnosis	Sundarraaj Madhushalini, student of the faculty of international students of GoSMU (Gomel, Belarus)
11.40-11.50	Comparison of serum lipid levels between ischemic and haemorrhagic stroke patients: an observational study	Lenagala Tahani Amaya, student of the faculty of international students of GrSMU (Grodno, Belarus)
11.50-12.00	Indicators of the reticulocyte hemoglobin equivalent in premature newborns of the Grodno region	Atthanayaka Mudiyanseelage Githara Sanjulee Atthanayaka, student of the faculty of international students of GrSMU (Grodno, Belarus)
12.00-12.10	A comparative study on the prevalence of school disease between first and fifth-year university students	Samaraweera Umayya, student of the faculty of international students of GrSMU (Grodno, Belarus)

## **CLOSING CEREMONY**

***Venue: 80, M. Gorky Street, Assembly Hall***

14.00-15.00	Final meeting and the announcement of the results
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