



*The scientific program of the Conference of Students, Residents and
Young Researchers in Anesthesiology and Intensive Care
"In Memoriam, Professor Valeriu Ghereg",
edition no. XVIII, February 25, 2023*



Valeriu Ghereg

28.02.1953 - 24.02.2005

Profesor universitar, dr. hab. în medicină, savant și organizator de vază în
domeniul medicinei, fondator al Catedrei Anesteziologie și Reanimatologie a
Facultății Rezidențat și Secundariat Clinic a USMF „Nicolae Testemitanu”,
fondator al Fundației Medicale din Republica Moldova și președintele
Societății Anesteziologie și Reanimatologie a Republicii Moldova

Format: physical presence

Location: Conference room of the Institute of Emergency Medicine (administrative building, 2-nd floor)
Toma Ciorbă str., 1, Chisinau.

Saturday, 25 February 2023

Opening Ceremony

Opening speech of the conference:

Serghei Șandru, MD, PhD, Professor, Anesthesiology and Intensive Care
Medicine, Head of the Chair of the Anesthesiology and Intensive Care nr.1
"Valeriu Ghereg", Senator SARRM;

Emil Ceban, Rector, MD, PhD, Professor, Nicolae Testemitanu State
University of Medicine and Pharmacy of the Republic of Moldova (Nicolae
Testemitanu SUMPh);

Ioana Grigoraș, MD, PhD, Professor. Anaesthesiology and Intensive Care
Department University of Medicine and Pharmacy "Grigore T. Popa", Iasi
(Romania). Member of the European Board of Anaesthesiology (EBA). Chair
of EBA Workforce, Working Conditions, Welfare Standing Committee;

Gabriel Gurman, Professor Emeritus, Anesthesiology and Critical Care Ben
Gurion University of the Negev, Beer Sheva (Israel). Adviser, Director Soroka
Medical Center, Beer Sheva Chairman, ESCTAIC Executive Committee Chief
Editor, ESA Newsletter;

Victor Ghereg, MBA, Founder/ CEO Akson Medical, the President of
Medical Foundation of Moldova (MFM);

Adrian Belii, MD, PhD, Professor, Anesthesiology and Intensive Care
Medicine, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu
Ghereg", Senator SARRM;

08:30-09:00
(30 min)

Victor Cojocaru, MD, PhD, Professor, Anesthesiology and Intensive Care Medicine, Chair of the Anesthesiology and Intensive Care nr. 2, Head of the Anesthesiology and Intensive Care Department, Clinical Republican Hospital "Timofei Moşneaga".

09:00-09:30
(30 min)
Ioana Grigoraş, MD, PhD, Professor. Anaesthesiology and Intensive Care Department University of Medicine and Pharmacy "Grigore T. Popa", Iasi (Romania). Member of the European Board of Anaesthesiology (EBA). Chair of EBA Workforce, Working Conditions, Welfare Standing Committee.
Postoperative Acute Kidney Injury.

09:30-10:00
(30 min)
Mihai Grigoraş, MD, Radiology and medical imaging consultant doctor, Iasi (Romania).
Imaging of the Critically Ill Patient.

Coffee break (30 min)

10:30 - 13:00 Short oral communications session (I)

Moderators: Prof. Gabriel Gurman (Israel),

Prof. Victor Cojocaru (Moldova)

15 minutes (10 min. short communication, 4 min. discussions, 1 min. rotation)

10:30-10:45
(15 min)
Corneliu Topală (I-st year resident doctor, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg")
(Scientific coordinator – Natalia Cernei, PhD fellow, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg")
ERAS principles in bariatric surgery.

10:45-11:00
(15 min)
Cristina Mahu (III-rd year resident doctor, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg")
(Scientific coordinator – Cîvîrjic Ivan, PhD fellow, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg")
Results of the ERAS Protocol implementation at IMSP Medical Emergency Institute.

11:00-11:15
(15 min)
Ecaterina Medvedeva (VI year student, General Medicine nr. Nicolae Testemitanu SUMPh)
(Scientific coordinator – Associate professor Ruslan Baltaga, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg")
Compliance with perianesthetic patient safety principles: the WHO surgical safety checklist.

11:15-11:30
(15 min)
Alina Nerpîi (I-st year medical resident, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg"), **Stanislav Manastîrschi** (PhD fellow, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg")
(Scientific coordinator – Prof. Adrian Belîi, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg")
Comparative analysis of propofol dose-effect relationships (Ces vs BIS) during TIVA versus OFA in minimally-invasive laparoscopic gynaecological surgery.

11:30-11:45
(15 min)
Maria Liş (III-rd year medical resident, Chair of the Anesthesiology and Intensive Care nr.2)
(Scientific coordinator – Associate professor Victoria Rusu, Chair of the Anesthesiology and Intensive Care nr.2)
Acute coronary syndrome during the perianesthetic period. Challenges. Management.

11:45-12:00 (15 min)	Olga Gherasim (<i>PhD fellow, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg"</i>) (Scientific coordinator – Prof. Serghei Șandru, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") <i>The Inferior Vena Cava/ Abdominal Aorta Index as a predictor of hypotension in spinal anesthesia: pilot study.</i>
12:00-12:15 (15 min)	Octavian Calancea (<i>III-nd year medical resident, Chair of the Anesthesiology and Intensive Care nr.2</i>) (Scientific coordinator – Associate professor Victoria Rusu, Chair of the Anesthesiology and Intensive Care nr.2) <i>Perioperative infusion therapy in the patient undergoing chronic hemodialysis.</i>
12:15-12:30 (15 min)	Viorica Bîrsan, Ana Cojocari (<i>II-nd year medical residents, Chair of the Anesthesiology and Intensive Care nr.2</i>) (Scientific coordinator – Associate professor Viorica Coșpormac, Chair of the Anesthesiology and Intensive Care nr.2) <i>Comparative analysis of ICU mortality prediction scores.</i>
12:30-12:45 (15 min)	Nicu Gagiu (<i>III-rd year medical resident, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg"</i>) (Scientific coordinator – Assistant professor Sergiu Cobîlețchi, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") <i>Causes of prolonged stay in Intensive Care Unit.</i>
12:45-13:00 (15 min)	Doina Dudnic (<i>II-nd year medical resident, Chair of the Anesthesiology and Intensive Care nr.2</i>) (Scientific coordinator – Associate professor Viorica Coșpormac, Chair of the Anesthesiology and Intensive Care nr.2) <i>The relationship between procalcitonin and C-reactive protein. Peculiarities in SIRS.</i>
Coffee break (30 min)	
13:30 - 16:15 Short oral communications session (II) Moderators: Prof. Ioana Grigoraș (România), Prof. Serghei Șandru (Moldova) 15 minutes (10 min. short communication, 4 min. discussions, 1 min. rotation)	
13:30-13:45 (15 min)	Dan Croitoru (<i>V year student, General Medicine nr.1 Nicolae Testemitanu SUMPh</i>) (Scientific coordinator – Natalia Cernei, PhD fellow, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") <i>Biomarkers in ICU: truth or fantasy?</i>
13:45-14:00 (15 min)	Doina Dudnic (<i>II-nd year medical resident, Chair of the Anesthesiology and Intensive Care nr.2</i>) (Scientific coordinator – Associate professor Victoria Rusu, Chair of the Anesthesiology and Intensive Care nr.2) <i>Intraoperative hemorrhagic shock. ABG evaluation, in the context of optimizing transfusion therapy.</i>
14:00-14:15 (15 min)	Emilia Surugiu (<i>II-nd year medical resident, Chair of the Anesthesiology and Intensive Care nr.2</i>) (Scientific coordinator – Associate professor Viorica Coșpormac, Chair of the Anesthesiology and Intensive Care nr.2) <i>Postoperative delirium in ICU.</i>

14:15-14:30 (15 min)	<i>Larisa Terzi</i> (VI year student, General Medicine nr.1 Nicolae Testemitanu SUMPh), <i>Veaceslav Crivorucica</i> (PhD fellow, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") (Scientific coordinator – Prof. Adrian Belii, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") Correlation between lung injury degree, inflammatory markers and mortality in severe COVID-19 patients.
14:30-14:45 (15 min)	<i>Ecaterina Maniuc</i> (PhD fellow, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") (Scientific coordinator – Prof. Serghei Şandru, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") Thromboelastography in patients with COVID-19 in ICU.
14:45-15:00 (15 min)	<i>Nicoleta-Ionica Tighineanu, Ion Ciobanu</i> (II-nd year residents, Chair of the Anesthesiology and Intensive Care nr.2) (Scientific coordinator – Associate professor Viorica Coşpormac, Chair of the Anesthesiology and Intensive Care nr.2) Burn-out syndrome in healthcare workers during the COVID-19 pandemic.
15:00-15:15 (15 min)	<i>Irina Gligor, Gheorghe Cociorva</i> (II-nd year medical residents, Chair of the Anesthesiology and Intensive Care nr.2) (Scientific coordinator – Associate professor Viorica Coşpormac, Chair of the Anesthesiology and Intensive Care nr.2) Electrolyte variations in patients with severe forms of COVID-19.
15:15-15:30 (15 min)	<i>Luminița Copacinschi</i> (VI year student, General Medicine nr.1 Nicolae Testemitanu SUMPh) (Scientific coordinator – Associate professor Diana Boleac, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") Perception of the labor pain.
15:30-15:45 (15 min)	<i>Mihaela Prisăcaru</i> (VI year student, General Medicine nr.1 Nicolae Testemitanu SUMPh), <i>Iana Burmistr</i> (PhD fellow, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") (Scientific coordinator – Prof. Adrian Belii, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") Relationships between olfactory perception and postoperative pain perception: possible clinical implications.
15:45-16:00 (15 min)	<i>Xenia Evstafieva</i> (VI year student, General Medicine nr.1 Nicolae Testemitanu SUMPh), <i>Iana Burmistr</i> (PhD fellow, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") Scientific coordinator – Prof. Adrian Belii, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") Relationships between visual perception and postoperative pain perception: possible clinical implications.
16:00-16:15 (15 min)	<i>Valeria Cotelea</i> (II-nd year medical resident, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") (Scientific coordinator – Associate professor Ruslan Baltaga, Chair of the Anesthesiology and Intensive Care nr.1 "Valeriu Ghereg") Loco-regional anesthesia: impact on the degree of recurrence in cancer patients.
16:15-16:30	Break (15 min)
16:30-16:55	Announcement of the results. Closing remarks of the conference.

