

**Shupyk National Medical Academy of Postgraduate Education
Clinical Hospital «Feofania»**



**Науковий симпозиум з міжнародною участю
ДЕСЯТИЙ БРИТАНСЬКО-УКРАЇНСЬКИЙ СИМПОЗИУМ (БУС 10)
з АНЕСТЕЗІОЛОГІЇ та ІНТЕНСИВНОЇ ТЕРАПІЇ:
ФОКУС НА ЕФЕКТИВНОСТІ ТА КОМФОРТІ
(до 100-річчя заснування Національної медичної академії
післядипломної освіти імені П. Л. Шупика)**

**Scientific symposium with international participation
TENTH BRITISH-UKRAINIAN SYMPOSIUM in ANAESTHESIOLOGY and
INTENSIVE CARE (BUS 10): FOCUS ON EFFICACY AND PATIENT'S COMFORT
(dedicated to the 100th anniversary of the Shupyk National Medical Academy of
Postgraduate Education)**

www.anaesthesiaconference.kiev.ua

Kyiv, 18-21st of April 2018

Symposium held with the support of:
Ukrainian Society of Anaesthesiology
Ukrainian Institute of Pain Research
Foundation for Promotion of Respiratory Medicine
Ukrainian Medical Association of Great Britain
University College London Centre for Anaesthesia
National Hospital for Neurology and Neurosurgery
The Association of Anaesthetists of Great Britain and Ireland



Invitation and programme on

TENTH BRITISH-UKRAINIAN SYMPOSIUM in ANAESTHESIOLOGY and INTENSIVE CARE (BUS 10): FOCUS ON EFFICACY AND PATIENT'S COMFORT (dedicated to the 100th anniversary of the Shupyk National Medical Academy of Postgraduate Education)

Dear _____

We are pleased to invite you to participate in the **TENTH BRITISH-UKRAINIAN SYMPOSIUM in ANAESTHESIOLOGY and INTENSIVE CARE (BUS 10): FOCUS ON EFFICACY AND PATIENT'S COMFORT** (dedicated to the 100th anniversary of the Shupyk National Medical Academy of Postgraduate Education)

The Conference will be held on April 18-21st 2018 at the conference center of Clinical Hospital “Feofania”, 21 Academic Zabolotny Str., Kyiv.

The way to the venue Clinical Hospital “Feofania”: from metro station “Vystavkovyi Tsentr” by trolleybus 11 or bus 496 from the station “Magellan” or from “Lukyanivska” metro station.

TIME-LIMIT

Registration of delegates and guests begins on March 15, 2018 at the Department of Anaesthesiology (3 Bratyslavskya Str.) and on April 19th, 2018 at 8 a.m. in the tent near Conference centre of the Clinical Hospital “Feofania“.

Charity registration fee is paid during registration or through Association.

Opening ceremony: April 19th, 2018 at 9.15

Closing remarks: April 21st, 2018 at 14.15

All participants will receive **certificate** at the end of the Conference.

The exhibition: will be organized in front of the assembly hall lobby

Languages: Ukrainian, English, Russian.

Presentations: by the multimedia.

The conference is listed in the Registry of meetings, congresses, symposia and scientific conferences to be held in 2018 in Ukraine. The invitation to the participants on behalf of the organizing committee is based on the Cabinet of Ministers of Ukraine Act dated 20th of November 1991 № 332 "On the procedure of scientific and technical meetings, conferences, congresses, symposia and seminars." This act allows a participant to take an official journey.

We ask you to buy return tickets in advance.

Best regards,

Organizing committee of BUS10

ORGANIZING COMMITTEE OF SYMPOSIUM

Chairmen:

Yuriy Voronenko – Rector of P.L. Shupyk National Medical Academy of Postgraduate Education, member of the National Academy of Medical Sciences, professor

Vitaliy Tsymbaliuk – President of the National Academy of Medical Sciences, professor

Valeriy Pishchykov – Head of Health and Resort Facilities of State Department of Management professor

Co-chairmen of organizing committee:

Oleg Loskutov – professor, Chairman of Anaesthesia and Intensive Care Department of the P.L. Shupyk National Medical Academy of Postgraduate Education

Ihor Semeniv – Head of the Clinical Hospital “Feofania”

Project coordinators:

Roman Gregg – project initiator and main coordinator, Chief of Ukrainian Medical Association of the United Kingdom

Maksym Pylypenko – Associate Professor of the Anaesthesia and Intensive Care Department of the P.L. Shupyk National Medical Academy of Postgraduate Education

Andriy Strokan’ – Deputy Chief of the Clinical Hospital “Feofania”, Associate Professor

ORGANIZING COMMITTEE MEMBERS:

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Volosovets O.P., Kyiv

Georgiyants M.A., Kharkiv

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Website: www.anaesthesiaconference.kiev.ua

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Time Table of sessions, workshops and training sessions during the symposium.

Date	Time	Hall A (Main building, 2nd floor of the conference centre)	Hall B (2nd floor of the conference centre)	Hall C (training class, 1st floor of the conference centre)	Hall D (4th floor of administrative building)	Hall E, (radiosurgical building) Hall F, (pathomorphological building) H - tent	
April 18th, Wednesday	14:00-17:00				Workshop Vascular access		
	12:45-18.15	Kyiv Clinical Emergency Municipal Hospital, conference hall - refresher course					
April 19th, Thursday	8:00 - 9:00	Refresher course	Training in anaesthesiology. Patient safety				
	9:15-10:00	Opening remarks and welcome					
	10:00-13:00	Historical aspects and new directions in anaesthesiology and intensive care	Current issues in critical conditions, anaesthesiology and IT	Ultrasound in practice of anaesthesiologist (C). Spinal cord injury (CPR.hall)	Obstetric anaesthesia and IT (Hall D)	From 11:00 Satellite "Nutritional Support". Hall E, (radiosurgical building)	Simulation clinical scenarios of trauma and critical conditions (hall H)
	13.10 Gathering for a group photo						
	14:00-16:00	Current issues of respiratory support	Current issues of anaesthesiology	Workshop "Difficult airway"	From 13.30 Meeting of "basic department" and management of AAU	Simulation clinical scenarios of trauma and critical conditions (hall H)	
	16:15-18:15	Current issues in anaesthesiology and IT	Current issues in IT		Session of short scientific reports		
April 20th, Friday	8:30 - 11:15	Infusion-transfusion therapy. Coagulation Disorders.	Workshop. Practical aspects of respiratory support	Workshop. Catheterization of the large of major vessels	Current issues in pediatric anaesthesiology and IT	Cadaver workshop. Regional anaesthesia techniques (path.anatomy building).	
	11:30-13:00	New aspects of IT	Workshop. Respiratory support. Management of severe trauma	Workshop. CPR in adults and children	Workshop. Inhalation anesthesia		
	14:00-15:45	Anaesthesia ,IT and postoperative analgesia	Anaesthesia and IT with concomitant cardiac pathology	"Difficult airway" Workshop (Bronchoscopy, cricothyrotomy)		Cadaver workshop. Intervention techniques of pain manegment Caudal anesthesia	
	16:00-18:00	Pain management, anaesthesia, postoperative analgesia	Analysis of clinical cases	Workshop. Advanced skills of ultrasound ultrasonography for anesthetist			
	18:00-18:15	Discussions, conclusions and resolution					
April 21st , Saturday	8:30 - 10:00	Anaesthesia and IT	Workshop. Use of videolaryngoscopy.				
	10:00-11:00	Workshop. Basics of neurology for anesthetists	Workshop. Practical aspects of respiratory support	Practicing skills of ultrasonography of lungs and spine			
	11:00-12:00	Workshop. Diagnosis of coagulopathy			Workshop. Basic ta advanced CPR life support (BLS, ACLS).		
	12:00-14:00	Workshop. Antibiotic therapy of severe infections	Workshop. Pressor reactions during anesthesia				
	14:15	Closing of the Symposium					

PROGRAMME

Wednesday, April 18th

Refresher course

Clinical Hospital “Feofania” (Hall D, administrative building). Workshop.		
14:00 -17:00	Vascular access with the use of imaging techniques	A.M. Strokan V.Yu. Subbotin

Kyiv Clinical Emergency Municipal Hospital, conference hall. Refresher course: analysis of materials from new European guidelines.		
12.45 -13:30	Intensive care of patients with ischemic stroke: review of the 2018 recommendations 2018	O.A. Halushko
13:30 -14:15	Trunkal blocks	Halide Hande Shinkaya (Turkey)
14:15 -15:00	Intensive care of massive surgical bleeding (review of European guidelines)	O.A Loskutov
15:00-15:45	Tactics of treatment and anesthetic management of the aneurysm of the abdominal aorta	A.P. Mazur
15:45-16:30	Acute pancreatitis: a new look at the old problem	I.R. Malysh,
16:30-17:15	Antibacterial therapy of intraabdominal infections	L.V. Zgrzheblovskya
17:15 -18:00	Preoperative beta-blockade in patients scheduled for noncardiac surgery	Ihor Zhukov (USA)
18:00 -18:15	Questions, answers, discussion	

Thursday, April 19th

Clinical Hospital “Feofania” (Hall A), Refresher course.) Chairmen: O.A. Loskutov, M.V. Bondar		
8:00 -8:35	Ultrasound in the practice of anesthesiologist.	Ihor Zhukov (USA)
8:40 -9:15	Updated recommendations for the treatment of myocardial infarction and cardiogenic shock.	O.A Loskutov

Registration 8:00-9:15		
9:15-10:00	Opening ceremony (Hall A)	Chief of the NA of MS, academician V.I. Tsymbaliuk Rector of P.L. Shupyk NMAPE, academician Yu.V. Voronenko Representative from Ukrainian Ministry of Health Head of the Clinical Hospital “Feofania” I.P. Semeniv Professor O.A. Loskutov Professor S.O. Dubrov Dr. Roman Cregg (UK) Dr. Paolo Pelosi (Italy) Professor Evgueni Tchoumatchenko (France)

Session (hall A). Historical aspects and new directions in anaesthesiology and intensive care Chairmen: O.A. Loskutov, F.S. Glumcher, Roman Cregg, M.V. Bondar		
10:00 -10:15	Department of Anesthesiology and IT is a bright page of history of NMAPE named after P.L. Shupyk	M.V. Bondar
10:15 -10:30	History of Anesthesia in Ukraine	V.V. Suslov
10:30 -11:00	Protective ventilation in all patients	Paolo Pelosi (Italy)
11:00 -11:15	Key points of the European guidelines for traumatic bleeding	O.A. Loskutov
11:15 -11:45	Trauma teaching goes European: ETC	Fabian Kooij (the Netherlands)
11:45 -12:00	Prevention of venous thromboembolism. European Recommendations 2017	S.O. Dubrov
12:00 -12:30	Features of anesthetic support in patients with concomitant obesity and arterial hypertension	Evgueni Tchoumatchenko (France)
12:30 -13:00	Anaesthesia service – UK model	Roman Cregg (UK)

Session (hall B). Current issues of training in anaesthesiology. Patient safety		
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Chairmen: O.M Nesterenko, S.I Vorotyntsev, T.O,Buryak.		
8:00 -8:15	The basic principles of choosing the tactics for treatment of severe infections and sepsis	O.M Nesterenko
8:15 -8:30	Studying of transthoracic echocardiography during an anesthesiology internship: necessity, opportunity and desire.	S.I Vorotyntsev
8:30 -8:45	FoCUS (Focused cardiac ultrasound) – sonographic management of hemodynamics in the medicine of critical care.	L.V. Skolska
8:45 -9:00	Non-technical skills in anesthesiology practice	T.O. Buryak
9:00 -9:15	Perioperative patient safety: Will the Helsinki Declaration ever come to life in Ukraine?	S.I Vorotyntsev

Session (hall B). Current issues in critical conditions, anaesthesiology and IT		
Chairmen: G.P. Khytriy O.M., KlihunenkoO.O., Budnyuk, O.M Nesterenko		
10:00 -10:15	Special features of providing anesthetic care to the wounded in an armed conflict	G.P. Khytriy
10:15 -10:30	The expediency of qualitative and quantitative changes in replenishment of blood loss in polytrauma	O.M. Klihunenko
10:30 -10:45	Monitoring-corrected infusion therapy in patients with septic shock	Ya.M. Pidgirniiy
10:45 -11:00	Rational pharmacotherapy of venous thromboembolism in acute cardiovascular diseases	V.Z. Netyazhenko
11:00 -11:15	Biosimilars of low molecular weight heparins: why they can be compared with the original biological agents	V.I Opryshko
11:15 -11:30	Place of diuretics in the intensive care practice	D.V. Reshotko
11:30 -11:45	Poisoning with alcohol surrogates: diagnosis and treatment	O.O. Budnyuk
11:45 -12:00	The role of gas transmitters in pathogenesis of organ dysfunction in polytrauma patients	N.V. Matolinets
12:00 -12:15	Special features of systemic changes in trauma patients with limb ischemia-reperfusion injury	I.V. Kuzminskiy
12:15 -12:30	Modern approach to anesthetic management of perioperative period in oncosurgery	O.M Nesterenko
12:30 -12:45	Experience of anesthetic management of interventions, including with hyperthermic intraperitoneal chemotherapy (HIPEC)	Yu.O. Polentsov
12:45 -13:00	Difficult airway: focus on extubation	O.E. Domoratskiy

Master class (workshop). (hall C, training class, conference centre, entrance from the street; advance registration required) Basic skills of ultrasound use in the anesthesiology practice for diagnosis of intra-abdominal bleeding and puncture of central veins		
Chairmen: O.E Domoratskiy, L.V Skolska, K.V Kamenyuk		
10:00 -11:25	Improvement and standardization directions of anaesthetic practice in the diagnosis of intra-abdominal bleeding, protocols FAST, BLUE	O.E Domoratskiy L.V. Skolska K.V. Kamenyuk
11:35 -13:00	Ultrasound in practice of anaesthesiologist during central venous puncture	O.E. Domoratskiy L.V. Skolska K.V. Kamenyuk

Master class (workshop), surgical building, ICU resuscitation room; advance registration required. Meeting at the registration desk 15 min before workshop. Spinal trauma		
Chairmen: O.G. Kramareva, M.S. Lisyanskiy , I.A. Kuchynska		
10:15 -11:45	Injuries in the spine and spinal cord:the anesthesiologist's view	O.G. Kramareva M.S. Lisyanskiy I.A. Kuchynska

Master class (workshop), surgical building, ICU resuscitation room; advance registration required. Meeting at the registration desk 15 min before workshop. Practical aspects of extracorporeal support		
Chairmen: O.N. Druzhyna.		
11:45 -13:15	Development of practical skills on the manequen using ECMO	O.N. Druzhyna

Master class (workshop), (hall H, tent, entrance from the street; advance registration required). Team work with trauma patients using standardized IELTS, ALS, PALS systems Chairmen: Yu.M. Krivonos, I.A. Kuchynska		
10:15 -11:15	Primary survey of trauma patients according to the ITLS (International Trauma Life Support)	Yu.M. Krivonos V.V. Its Yu.K.Bondar
11:30 -12:30	Structured approach to assessing and stabilizing a critically ill patient according to American Heart Association recommendations	Yu.M. Krivonos V.V.Its Yu.K.Bondar

Session (hall D, administrative building). Current issues of obstetric anesthesiology and intensive therapy. Chairmen: R.A. Tkachenko, V.S. Fesenko, A.O.Zhezher		
10:15 -10:30	Session of the Chief ministerial expert of the Ministry of Health of Ukraine specialized in "Obstetric anesthesiology"	R.A. Tkachenko
10:30 -10:45	Methods of prophylaxis and treatment of arterial hypotension during spinal anesthesia for cesarean section	V.V. Petrychenko
10:45 -11:00	Mini dose of oxytocin at the beginning of spinal anaesthesia for cesarean section: effects on uteroplacental blood flow	V.S. Fesenko
11:00 -11:15	Pain relief in labor, what is new? (review of latest guidelines)	R.A. Tkachenko
11:15 -11:30	Thrombotic Microangiopathy and Pregnancy	Ya.M. Pidgirniiy
11:30 -11:45	Combined regional anesthesia with laparoscopic interventions in operative gynecology	R.P. Chaplinsky
11:45 -12:00	Method of combined regional anesthesia for vaginal extirpation of the uterus	M.V. Leo
12:00 -12:15	Clinical case of successful management of acute myocardial infarction during pregnancy	Ye.M.Sulimenko
12:15 -12:30	Experience of massive obstetric hemorrhage treatment: a clinical case	R.A. Tkachenko
12:30 -12:45	Questions, discussion	

Satellite SYMPOSIUM «Modern achievements of nutritional support in patients with critical conditions », (hall E, radiosurgical building) Chairmen: S.O. Dubrov, Yu.Yu. Kobelyatskiy, I.I. Lisniy, Ya.M. Pidhirniy		
11:00 -11:30	Nutritional support of critical patients in ICU	S.O. Dubrov
11:30 -12:00	Control of the stress response in surgical intervention	Yu.Yu. Kobelyatsky
12:00 -12:30	Are there any changes in nutritional therapy? Or are we at the same positions?	I.I. Lisnyy
12:30 -13:00	Acute pancreatitis as a pathology of intensive care	Ya.M. Pidhirniy
13:00 -13:15	Questions, discussion. Closing of the satellite symposium	

13.10 Gathering for a group photo outside at the entrance to the lecture building
12.45-14.00 Lunch break

Meeting of the board of the Association of anesthesiologists of Ukraine (AAU) and the open meeting of the base Anesthesiology department (hall D, administrative building). Moderators: S.O. Dubrov, O.A. Loskutov		
13:30 -14:00	Open meeting of the base Anesthesiology department on improvement of training in anesthesiology and intensive care	O.A. Loskutov
14:00 -15:30	Working meeting of the President and the board of AAU, Chief ministerial Anesthesiology experts of the Ministry of Health of Ukraine with Chief regional Anesthesiology experts: results of the year 2017, problems and the short-term goals	S.O. Dubrov

Session (hall A). Current issues of respiratory medicine Chairmen: I.R. Malysh, M.M. Pylypenko, V.Yu. Artemenko		
14:00 -14:30	Protective mechanical ventilation in thoracic surgery: from respiratory mechanics to evidence based medicine	Giulio Rosboch (Italy)
14:30 -14:45	Solving the problem of synchronization in mechanical ventilation	O.E. Satyshur (Belarus)
14:45 -15:15	Tracheostomy in critically ill patients	Paolo Pelosi (Italy)
15:15 -15:30	Review of respiratory therapy in patients with spinal muscular atrophy	V.Yu. Artemenko
15:30 -15:45	Weaning from mechanical ventilation	O.E. Satyshur (Belarus)
15:45 -16:00	Questions, discussion	

Session (hall B). Current issues of anesthesiology Chairmen: O.Yu. Sorokina, V.I. Lysenko, Yu.V. Volkova, D.V. Dmytryiev		
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14:00 -14:15	Methods of improving the quality of postoperative analgesia	E.V. Grizhimalskiy
14:15 -14:30	Particularities of perioperative period in patients with elevated body mass index	Yu.V. Volkova
14:30 -14:45	Regional anesthesia in postoperative period	D.V. Dmytriyev
14:45 -15:00	Methods of fast recovery for patients undergoing long reconstructive surgeries	O.Yu. Sorokina
15:00 -15:15	Implementation of Fast-track surgery protocol in particular types of elective and emergency abdominal surgery	S.I. Savolyuk
15:15 -15:30	Enhanced perioperative rehabilitation of patients. What has changed?	Yu.Yu. Kobelyatskiy
15:30 -15:45	Prevention of PE (pulmonary embolism) in endoscopic surgery	R.O. Tkachenko
15:45 -16:00	Available methods to improve safety of anesthesia in high risk patients	V.I. Lysenko

Master class (workshop), Q&A session (hall C, training class, conference center, entrance from the street; advance registration required). «Difficult airway».

Moderators: O.E. Domoratskiy, V.Yu. Sadoviy, A.V. Serhiyenko, M.A. Dem'yanchuk

14:00 -16:00	Practicing basic and advanced skills in establishing control over «difficult airway», bronchoscopy, videolaryngoscopy, intubation with rigid retromolar endoscope, cricothyrotomy on animal or cadaveric trachea	O.E. Domoratskiy V.Yu. Sadoviy A.V. Serhiyenko M.A. Dem'yanchuk
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Master class (workshop). Team work during trauma according to standardized recommendations by ITLS, ALS, PALS (hall H, marquee, entrance from the street; advance registration required)

Moderators: Yu.M. Krivonos, I.A. Kuchynska

14:15 -15:15	Primary Survey of a trauma patient according to ITLS (International Trauma Life Support)	Yu.M. Krivonos V.V. Its Yu.K. Bondar
15:30 -16:30	PALS: Structural approach to evaluation and stabilization of critically ill child according to AHA (American Heart Association)	Yu.M. Krivonos V.V. Its Yu.K. Bondar
16:45 -17:45	Structural approach to evaluation and stabilization of critically ill patient according to AHA	Yu.M. Krivonos V.V. Its Yu.K. Bondar

16.00-16:15 Break

Session (hall A). Current issues of anesthesiology. Establishing an airway patency

Chairmen: O.O. Budnyuk, Yuriy Kuybida, Yu.L. Kuchyn, M.M. Pylypenko

16:15 -16:45	Airway and ventilation. What's new?	Yuriy Kuybida (UK)
16:45-17:15	Anaesthetic approach for patients with heart disease for noncardiac surgery: valvular heart disease and chronic heart failure	Pawel Nadziakiewicz (Poland)
17:15 -17:30	Perioperative patient safety: anemia, volaemia, analgesia	Yu.L. Kuchyn
17:30 -18:00	Recruitment maneuver in the operating room: from basics to one-lung ventilation	Giulio Rosboch (Italy)
18:00 -18:15	Difficult airway in anaesthesia: 10 years of work experience	O.O. Budnyuk
18:15 -18:30	Modern methods of oxygenation in "can't ventilate, can't intubate" (CVCI) situation	M.M. Pylypenko

Session (hall B). Current issues in intensive care, pain management and delirium.

Chairmen: I.I. Lisniy, V.V. Nikonov, M.L. Gomon, L.M. Smirnova

16:15 -16:30	Postoperative delirium: possible management	V.V. Nikonov
16:30 -16:45	Postoperative cognitive dysfunction: steps towards prevention and treatment	I.I. Lisniy
16:45 -17:00	Role of elastomeric pumps in performing controlled analgesia and antibiotic infusion in sepsis	M.L. Gomon
17:00 -17:15	Procoagulant properties of NSAIDs	M.V. Bondar
17:15 -17:30	Cooperative sedation in ICU	K.Yu. Bielka
17:30 -17:45	Problems of infections in neuro ICU	G.P. Pasichnyk
17:45 -18:00	Treatment of neuropathic pain with Botulinum toxin (Botox)	V.V. Biloshytskiy
18:00 -18:15	Role of minimally invasive percutaneous techniques in chronic vertebrogenic pain management	V.V. Biloshytskiy
18:15 -18:30	Tomorrow will never come today	L.M. Smirnova

Hall D, administrative building. Session of short scientific reports. Duration of presentation – 7 min.

Moderators: Yu.I. Markov, D.O. Dzyuba, V.G. Kolesnikov

16:00 -18:00	Regional anaesthesia when you want to step back	V.I. Kolomachenko
	Impact of CO2 pneumoperitoneum on parameters of central hemodynamics in the morbidly obese patients undergoing laparoscopic surgeries	V.V. Yevseyeva
	Respiratory support in patients with sepsis-related ARDS	O.D. Beisyuk
	Changes in immune system after different methods of perioperative analgesia in combination treatment of rectal cancer	E.O. Gorkaviy
	Cytokine response to postoperative analgesia in oncology	O.O. Zavhorodniy
	Use of adaptive composition and fructose-1,6-bisphosphate in cardiac surgeries with cardiopulmonary bypass	L.O. Sobanska
	Pulmonary complications in patients with mitral valve disease	A.M. Kolesnik
	Use of lidocaine as a component of multimodal anesthesia for cardiac surgeries	T.A. Danchina
	Effect of anesthesia depth and perfusion regimens on cognitive function in patients with ischemic heart disease who underwent surgeries with cardiopulmonary bypass	S.M. Sudakevich
	Special issues of perioperative ECG-monitoring in patients with coronary stenting depending on body weight	Yu.M. Zhurovska
	Intensive therapy of multiple organ failure in patients with severe polytrauma. Clinical case	A. Marzan
	Efficacy of restrictive resuscitation strategy of hemorrhage in polytrauma patients	D.A. Krishtafor
	Use of technical endoscope in difficult intubations	Yu.V. Mazanko
	Hybrid video intubation: an example of device based on regular home video camera	A.V. Stepanov
	Overview of brain death diagnosis throughout the world	G.V. Kurochka
	Impact of thyroid dysfunction on perioperative period in patients with congenital heart diseases	V.P. Tkachuk
Anesthetic management of syringomyelia. How not to worsen the quality of life?	A.V. Masoodi	

Friday, April 20th

CADAVER WORKSHOP (master class): exploring techniques of regional anesthesia on a human cadaver. Nerve blocks in pain medicine (hall F, building of pathological anatomy unit of the hospital; advance registration required).

Program: Details of the topographic anatomy of nerve plexuses which are blocked during anesthesia of upper and lower limbs, lumbar plexus. Ultrasound visualization (2 stations). Interventional techniques in treatment of back pain. Mastering the blockade techniques. Meeting 15 minutes before the start of training at the registration desk.

Moderators: A.M. Strokan, V.S. Fesenko

9:00 -10:30	Group 1	R. Cregg, V.S. Fesenko, R.P. Chaplinskiy
10:40 -12:10	Group 2	V.I. Kolomachenko, Yuriy Kuybida, V.V. Martsiniv
12:20 -13:50	Group 3	A.M. Strokan, B.V. Mikhailov, U.A. Fesenko, V.V. Biloshytskiy
14:00-15:00	Demonstration of interventional techniques in pain medicine: caudal and interlaminar epidural injections (blocks). V.V. Biloshytskiy, A.M. Strokan, R. Cregg	
15:10 -16:10	Demonstration of caudal anesthesia technique. D.O. Dzyuba, S.M. Nedashkivskiy	

Session (hall A). Infusion transfusion therapy. Coagulation disorders.

Chairmen : V.I. Cherniy, R.O. Tkachenko, O.M. Klihunenko, O.E. Domorats'kiy

8:45 -9:00	Infusion in treatment of intra-abdominal infection	O.E. Domoratskiy
9:00 -9:15	Providing the perioperative safety for patients on chronic anticoagulant therapy	Yu.Yu. Kobelyatskiy
9:15 -9:30	Innovative technologies in surgical management of acute gastrointestinal bleeding	Ye.M. Shepetko
9:30 -9:45	Lethal triad in polytrauma and modern ways of it's correction	I.O. Yovenko
9:45 -10:00	Negative effects of infusion therapy of massive obstetric hemorrhage	R.O. Tkachenko
10:00 -10:30	Massive blood loss and transfusion	Fabian Kooij (the Netherlands)
10:30 -10:45	Review of latest thromboprophylaxis studies in cancer patients	I.I. Lisniy
10:45 -11:00	Recurrence of venous thromboembolism in cancer patients	V.I. Cherniy
11:00 -11:15	Principles of thromboprophylaxis in abdominal surgery	O.M. Klihunenko

Session (hall B). Current issues of respiratory support.

Chairmen: L.V. Zgrzheblovs'ka, M.M. Pylypenko, O.Yu. Khomenko		
8:30 -8:45	Practical aspects of long-term respiratory care in patients with polytrauma	V.P. Fronchko
8:45-9:00	Intraoperative respiratory support, modern trends. What's new?	O.Yu. Khomenko

Master class (workshop), (hall B). Practical aspects of respiratory support.		
Moderators: L.V. Zgrzheblovs'ka, M.M. Pylypenko, V.Yu. Artemenko		
9:00 -9:45	Practical principles of adaptive and intelligent mechanical ventilation	O.E. Satyshur (Belarus)
9:45 -10:15	Principles of choosing the parameters for non-invasive ventilation	M.M. Pylypenko O.D. Beisyuk
10:15 -11:00	Ventilation in patients with impaired lung mechanics	M.M. Pylypenko O.D. Beisyuk
11:00 -11:15	Questions, discussion	

Master class (workshop), Q&A session (hall C, training class, conference center, entrance from the street; advance registration required). Puncture and catheterization of major vessels without visualization («blind method»).		
Moderators: O.A. Loskutov, V.G. Kolesnikov		
9:00 -11:00	Practicing the skills of central venous and arterial catheterization on mannequins	O.A. Loskutov V.G. Kolesnikov

Засідання (зал D, адміністративний корпус). Актуальні питання дитячої анестезіології та інтенсивної терапії		
Session (hall D, administrative building). Current issues in pediatric anesthesiology and intensive care.		
Chairmen: A.V. Biliaiev, M.A. Georgiyants, V.A. Zhovnir, V.I. Snisar		
8:30 -8:45	Regarding the question of multimodal combined anesthesia in children	V.V. Danilova
8:45 -9:00	Acute kidney injury in neonates during correction of complex congenital heart diseases	S.S. Chernishuk
9:00 -9:15	Methods to improve oxygenation in children with acute respiratory distress syndrome	V.R. Mischuk
9:15 -9:30	Extracorporeal technologies in treatment of acute respiratory distress syndrome in children	A.D. Visotskiy
9:30 -9:45	Weaning from mechanical ventilation in children with nutritional deficiency	O.V. Filyk
9:45 -10:00	Safety of use of inhalational anesthetics in operating room	V.I. Snisar
10:00 -10:15	Ventilator-associated pneumonias in children. Opportunities for prophylaxis	M.A. Georgiyants
10:15 -10:30	Non-diabetic ketoacidosis in children. Opportunities for prophylaxis	V.A. Korsunov
10:30 -10:45	Perioperative analgesia in pediatric anesthesiology	D.V. Dmytriyev
10:45 -11:00	Efficacy of carbohydrate drink before surgery in children	I.V. Kyselova
11:00 -11:15	Experience of combined anesthesia for thyroid surgery in children	S.O. Tarasenko

11:15-11:30 Break

Session (hall A). New aspects of intensive care		
Chairmen: S.M. Grytsenko, I.R. Malysh, L.V. Zgrzheblovska, Yu.V. Volkova		
11:30 -11:45	Mendelson's syndrome in obstetrics. Unresolved issues.	S.M. Grytsenko
11:45 -12:15	Anaesthetic approach for patients with heart disease for non cardiac surgery: ischaemic heart disease and myocardial infarction	Pawel Nadziakiewicz (Poland)
12:15 -12:30	Special issues of intensive care of polytrauma patients with concomitant somatic disease	Yu.V. Volkova
12:30 -12:45	Traumatic brain injury: pearls of pre-hospital and early hospital management	I.R. Malysh
12:45 -13:00	Traumatic brain injury: long way from resuscitation room to ICU – how to avoid accidents and complications	L.V. Zgrzheblovska

Master class (workshop), (hall B). Practical aspects of severe respiratory failure and massive bleeding management.		
Moderators: M.M. Pylypenko, I.A. Kuchynska, V.A. Artemenko, O.Yu. Khomenko		
11:30 -12:15	Variable ventilation in critically ill patients: is chaos better?	Paolo Pelosi (Italy)
12:15 -13:00	Emergency critical care for airway management and massive bleeding	Fabian Kooij (the Netherlands)

Master class (workshop), Q&A session (hall C, training class, conference center, entrance from the street; advance registration required). Basic and advanced CPR (BLS and ACLS/PALS) in adults and children with simulation of critical incidents during anesthesia		
Moderators : L.D. Tantsyura, I.V. Kiselyova, I.I. Migal, O.G. Kramareva, I.V. Kuzminskiy, I.A. Kuchynska		
11:30 -12:15	Practicing skills on a simulator SIMII and on mannequins in adults (group 1, 2)	I.I. Migal O.G. Kramareva
12:15 -13:00	Practicing skills on a simulator SIMII and on mannequins in children (group 2, 1)	L.D. Tantsyura I.V. Kyselova

Session (hall D, administrative building). School of inhalation anesthesia		
Chairman: O.A. Loskutov		
11:30 -13:00	Practicing the method of dosing for sevoflurane. Clinical scenarios	O.A. Loskutov

Lunch break 12:45-14:00

Session (hall A). Current issues in anesthesiology, intensive care and postoperative analgesia.		
Chairmen: V.I. Cherniy, Yu.Yu. Kobelyatskiy, A.P. Mazur, I.I. Lisniy		
14:00 -14:15	New aspects of anesthesia and analgesia for total knee arthroplasty	Yu.Yu. Kobelyatskiy
14:15 -14:45	Simulation as a teaching method	Yuriy Kuybida (UK)
14:45 -15:00	Safety of inhalation anesthesia. Lewis acids	A.P. Mazur
15:00 -15:15	Effectiveness of certain components of multimodal analgesia in enhanced recovery program after surgery	I.I. Lisniy
15:15 -15:30	Unintentional intraoperative hypothermia – problems and consequences	A.M. Strokan
15:30 -15:45	Experience of enhanced rehabilitation of patients after bariatric surgeries	V.I. Cherniy

Session (hall B). Aspects of anesthesia and intensive care in patients with concomitant cardiac pathology.		
Moderators: O.A. Loskutov, A.P. Mazur		
14:00 -14:15	Improvement of cardiopulmonary bypass method in cardiac surgeries	V.I. Cherniy
14:15 -14:30	Complications during anesthesia in patients with concomitant arterial hypertension	O.A. Loskutov
14:30 -14:45	Hemodynamics management in patients with concomitant essential hypertension who undergo brain aneurysm clipping	D.O. Dzyuba
14:45 -15:30	Q/A. What to do step by step with cardiac patients that are admitted to general ICU?	Pawel Nadziakiewicz (Poland)
15:30 -15:45	Questions, discussion	

Master class (workshop), Q&A session (hall C, training class, conference center, entrance from the street; registration in advance required). «Difficult airway»		
Moderators: O.O. Budnyuk, O.E. Domoratskiy, M.V. Tarasenko, M.A. Dem'yanchuk		
14:00 -16:00	Practicing basic and advanced skills in establishing control over «difficult airway» on various mannequins. Practicing intubation with bougie, cricothyrotomy on anatomical preparations of trachea. Single-step dilatational tracheostomy Blue Rhino, balloon dilatational tracheostomy Blue Dolphin. Extubation set. Concept of THRIVE.	O.O. Budnyuk O.E. Domoratskiy M.V. Tarasenko M.A. Dem'yanchuk

15:45 -16:00 Break

Master class (workshop), Q&A session (hall B). Analysis of clinical cases		
Moderators: M.V. Bondar, I.V. Kiselyova		
16:00 -16:30	Q&A: trends in modern French anesthesiology	Yevhen Tchumachenko (France)
16:30 -16:45	Legal aspects of specialty. "Clinical case"	O.E. Domoratskiy
16:45 -17:00	Clinical case of fulminant acute pancreatitis with severe hypertriglyceridemia	O.D. Palzhok V.Yu. Artemenko
17:00 -17:15	Epidural anesthesia for cesarean section in patient with Chiari malformation and epilepsy	A.I. Garga E.V. Grizhimalskiy
17:15 -17:30	Typical situation – atypical diagnosis	O.O. Valenko
17:30 -18:00	Discussion on clinical cases	

Session (hall A). Current issues in pain medicine, anesthesia and postoperative analgesia		
Chairmen: O.A. Loskutov, A.M. Strokan, Roman Cregg, U.A. Fesenko		
16:00 -16:15	Current state of the problem of pain	U.A. Fesenko

16:15 -16:30	Problem of post-dural puncture headache and methods to solve it	R.O. Tkachenko
16:30-17:00	Updates in spinal pain	Roman Cregg (UK)
17:00 -17:30	Postoperative opioid-induced hyperalgesia: methods of prophylaxis and prevention	Yevhen Tchumachenko (France)
17:30 -17:45	Low-dose opioid-based anesthesia – a new direction of intraoperative analgesia	O.A. Loskutov
17:45-18:00	How to decrease the use of opioids in obese patients undergoing abdominal surgery?	S.I. Vorotyntsev

Master class (workshop), (hall C, training class, conference center, entrance from the street; advance registration required). Ultrasound diagnostics in anesthesiology practice – advanced skills

Moderators: O.E. Domoratskiy, L.V. Skolska

16:15 -18:15	Protocol FoCUS: identification of hydropericardium, total left ventricular contractility, work of right chambers of the heart, assessment of fluid overload, volume status and decision making at the "point-of-care"	O.E. Domoratskiy L.V. Skolska
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**17:45-18:15 Discussion, conclusions, adoption of a resolution
Planning BUS 11 for April 17th-20th in 2019**

Saturday, April 22st

Report session from P.L. Shupyk National medical academy of postgraduate education (NMAPE) department of anesthesiology and intensive care members (hall A)

Moderators: O.A. Halushko, A.M. Strokan

8:30 -8:45	Electrolyte disorders in patients with acute stroke with concomitant diabetes mellitus and it's management	O.A. Halushko
8:45 -9:00	Infusion and transfusion therapy as a component of anesthetic management during surgery	Yu.I. Markov
9:00 -9:15	Oxygen after cardiac arrest: how much and how?	I.A. Kuchynska
9:15 -9:30	Spinal Sonoanatomy – significance for an anesthesiologist	O.A. Halushko
9:30 -10:00	Lung Sonography for an anesthesiologist	Ihor Zhukov (USA)

Master class (workshop), Q&A session (hall A). Neurology basics for an anesthesiologist

Moderators: O.A. Halushko, M.A. Trishchynska

10:00 -11:00	Practical aspects of neurology for an anesthesiologist and intensivist	M.A. Trishchynska O.A. Halushko
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Master class (workshop), Q&A session (hall A). Diagnostics and correction of acquired coagulopathies

Moderators: O.O. Tarabrin, M.V. Bodnar

11:00 -12:00	Diagnostics and correction of acquired coagulopathies	O.O. Tarabrin P.O. Tarabrin
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Master class (workshop), Q&A session (hall A). Open table discussion on antimicrobial therapy of severe infectious diseases

Moderators: L.A. Kharchenko, S.O. Dubrov, M.V. Bodnar, M.M. Pylypenko

12:00 -14:00	Inaccuracies and errors during antimicrobial therapy	L.A. Kharchenko S.O. Dubrov M.V. Bodnar M.M. Pylypenko
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Master class (workshop), Q&A session (Hall B). Current practice in establishing a patent airway

Moderators: O.E. Domoratskiy, Yuriy Kuybida (UK)

9.00 -10:00	Practical aspects of video laryngoscopy use	O.E. Domoratskiy Yuriy Kuybida (UK) M.A. Shostak
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Master class (workshop), Q&A session (hall B). Respiratory support

Moderators: L.V. Zgrzheblovska, M.M. Pylypenko

10:00 -12:00	Practical aspects of choosing ventilation parameters. Lung recruitment	M.M. Pylypenko O.Yu. Khomenko O.D. Beysiuk
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Master class (case simulation), Q&A session (hall B). Hemodynamic changes during anesthesia		
Moderator: O.A. Loskutov		
12:00 -13:00	Hemodynamic changes during anesthetic management	O.A. Loskutov

Master class (workshop), (hall C, training class, conference center, entrance from the street; advance registration required). Practical aspects of lung sonography for an anaesthesiologist and intensivist		
Moderators: Ihor Zhukov (USA), A.M. Strokan		
10:30 -11:30	Practicing skills of thoracic ultrasonography (heart, vessels, lung parenchyma, diaphragm) Practicing skills of spinal ultrasonography	Ihor Zhukov (USA) A.M. Strokan

Master class (workshop), (hall C, training class, conference center, entrance from the street; advance registration required). Basic and advanced CPR (BLS and ACLS/PALS) in adults and children with simulation of critical incidents during anesthesia		
Moderators: I.A. Kuchynska, I.V. Kuzminskiy, L.D. Tantsyura, I.I. Migal, O.G. Kramareva, I.V. Kyselova		
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12:45 -13:30	Practicing skills on a simulator SIMII and on mannequins in children (group 2, 1)	I.V. Kyselova L.D. Tantsyura

14.15. Closing the symposium