

RUSSIAN-CHINESE CONGRESS

MINIMALLY INVASIVE SURGERY

俄中代表大会“微创外科”

15–16 SEPTEMBER 2025 | SAINT PETERSBURG

PROGRAM



ORGANIZERS

Almazov National Medical Research Center

Zhejiang University Faculty of Medicine

Sir Run Run Shaw Hospital

Russian Society of Surgery

With the participation of:

- Moscow Botkin Multidisciplinary Research and Clinical Center
- Vishnevsky National Medical Research Center of Surgery
- St. Petersburg Clinical Hospital of the Russian Academy of Sciences
- I. I. Mechnikov Northwestern State Medical University
- Pavlov State Medical University
- Military Medical Academy named after S. M. Kirov
- St. Petersburg State Medical University
- St. Petersburg State University, Pirogov Clinic of High Medical Technologies
- Russian Scientific Center of Radiology and Surgical Technologies named after Academician A.M. Granov
- N. N. Petrov National Research Medical Center of Oncology
- Loginov Moscow Clinical Scientific Center
- Sklifosovsky Research Institute of Chemical Engineering
- St. Petersburg Dzhanelidze Research Institute of Emergency Medicine
- Sokolov Northwestern District Scientific and Clinical Center
- Leningrad Regional Clinical Hospital

PRESIDENTS OF THE CONGRESS

Prof. Alexey V. Shabunin, MD, DSc, President of the Russian Society of Surgery, Chief Surgeon of Moscow, Director of Moscow Botkin Multidisciplinary Research and Clinical Centre, Academician of RAS.

Prof. Amiran Sh. Revishvili, MD, DSc, Chief Surgeon of the Russian Ministry of Health; Director of Vishnevsky National Medical Research Centre of Surgery; Academician of RAS

Cai Xiujun, President of Sir Run Run Shaw Hospital, Zhejiang University, School of Medicine, MD

PRESIDIUM OF THE CONGRESS

Prof. **Evgeny V. Shlyakhto**, MD, DSc, Director General of the Almazov National Medical Research Centre, Academician of RAS (Chair of the Presidium)

Prof. **Sergey I. Achkasov**, MD, DSc, Corresponding Member of the Russian Academy of Sciences

Prof. **Sergey F. Bagnenko**, MD, DSc, Academician of RAS

Prof. **Alexey M. Belyaev**, MD, DSc, Corresponding Member of RAS

Prof. **Sergey I. Emelyanov**, MD, DSc, Corresponding Member of RAS

Dmitry **A. Granov**, MD, DSc, Academician of RAS

Prof. **Igor E. Khatkov**, MD, DSc, Academician of RAS

Prof. **Mogeli Sh. Khubutia**, MD, DSc, Academician of RAS

Prof. **Evgeny V. Levchenko**, MD, DSc, Corresponding Member of RAS

Prof. **Nikolay A. Maistrenko**, MD, DSc, Academician of RAS

Prof. **Vladimir A. Porkhanov**, MD, DSc, Academician of RAS

Prof. **Pavel N. Romashchenko**, MD, DSc, Corresponding Member of RAS

Prof. **Alexander V. Sazhin**, MD, DSc, Corresponding Member of RAS

Prof. **Yury A. Shelygin**, MD, DSc, Academician of RAS

Prof. **Kirill V. Stegnyy**, MD, DSc, Corresponding Member of RAS

Alexandra V. Usacheva, Director of the Department of International Cooperation and Public Relations, Russian Ministry of Health

Prof. **Igor I. Zatevakhin**, MD, DSc, Academician of RAS

SCIENTIFIC COMMITTEE

Chairman

Prof. Badri V. Sigua, MD, DSc

Prof. Avanesyan R.G., MD, DSc

Prof. Bagateliya Z.A., MD, DSc

Bakalkina E.M., MD, PhD

Prof. Belousov A.M., MD, DSc

Prof. Cherepanin A.I., MD, DSc

Cherepanov D.F., MD, PhD, Associate Professor

Chernikovskiy I.L., MD, PhD, Associate Professor

Danilov I.N., MD, PhD, Associate Professor

Prof. Darvin V.V., MD, DSc

Prof. Demko A.E., MD, DSc

Drozhdov P.A., MD, DSc

Efetov S.K., MD, DSc, Associate Professor

Prof. Elkin A.V., MD, DSc

Eltsin S.S., MD, PhD, Associate Professor

Prof. Ettinger A.P., MD, DSc

Fionik O.V., MD, DSc, Associate Professor

Gaivoronskaya S.S., MD, PhD

Prof. Gogiya B.Sh., MD, DSc

Prof. Gorsky V.A., MD, DSc

Grekov D.N., MD, PhD

Guslev A.B., MD, PhD, Associate Professor

Prof. Ignashov A.M., MD, DSc

Prof. Kabanov M.Yu., MD, DSc

Prof. Karachun A.M., MD, DSc

Karpov A.A., MD, DSc

Prof. Kashchenko V.A., MD, DSc

Prof. Khokhlov A.V., MD, DSc

Prof. Kokhanenko N.Yu., MD, DSc

Prof. Korolkov A.Yu., MD, DSc

Prof. Kotiv B.N., MD, DSc

Kurapeev D.I., MD, DSc

Latariya E.L., MD, PhD, Associate Professor

Prof. Lebedev S.S., MD, DSc

Prof. Matveev N.L., MD, DSc

Mavidi I.P., MD, PhD, Associate Professor

Prof. Mikhin I.V., MD, DSc

Neumark A.E., MD, PhD, Associate Professor

Nikiforenko A.V., MD, PhD, Associate Professor

Prof. Petrov S.V., MD, DSc

Popov D.E., MD, PhD, Associate Professor

Prof. Protasov A.V., MD, DSc

Prof. Rutenberg G.M., MD, DSc

Prof. Samartsev V.A., MD, DSc

Schmidt E.V., MD, PhD, Associate Professor

Prof. Shestakov A.L., MD, DSc

Prof. Shulutko A.M., MD, DSc

Prof. Singaevsky A.B., MD, DSc

Solonitsyn E.G., MD, PhD, Associate Professor

Prof. Solovyev I.A., MD, DSc

Prof. Stepanova Yu.A., MD, DSc

Prof. Strizheletsky V.V., MD, DSc

Prof. Tkachenko A.N., MD, DSc

Prof. Trunin E.M., MD, DSc

Prof. Vasilevsky D.I., MD, DSc

Prof. Yaitsky A.N., MD, DSc

Prof. Zakharenko A.A., MD, DSc

Prof. Zavrzhnov A.A., MD, DSc

Prof. Zemlyanoy V.P., MD, DSc

CONGRESS SECRETARIAT

Fionik O.V. (Executive Secretary)

Chernykh D.A. (St. Petersburg)

Chumak I.B. (St. Petersburg)

Galyautdinov I.V. (St. Petersburg)

Grigoryeva E.G. (St. Petersburg)

Kalandarova D.Kh. (St. Petersburg)

Kamalova V.F. (St. Petersburg)

Kotkov P.A. (St. Petersburg)

Lapshina S.E. (St. Petersburg)

Pan V.I. (St. Petersburg)

Pevneva E.A. (St. Petersburg)

Raznomazova M.A. (St. Petersburg)

Zagorskaya K.V. (St. Petersburg)

MAIN TOPICS:

- Artificial Intelligence in Medicine
- Minimally Invasive Technologies in Hepatopancreatobiliary Surgery
- Minimally Invasive Technologies in Surgical Gastroenterology and Bariatrics
- Minimally Invasive Technologies in Abdominal Cancer Surgery
- Minimally Invasive Technologies in Thoracic Surgery
- Minimally Invasive Technologies in Hernia Surgery
- Minimally Invasive Technologies in Endocrine Surgery
- Minimally Invasive Technologies in Coloproctology
- Minimally Invasive Technologies in Emergency Surgery

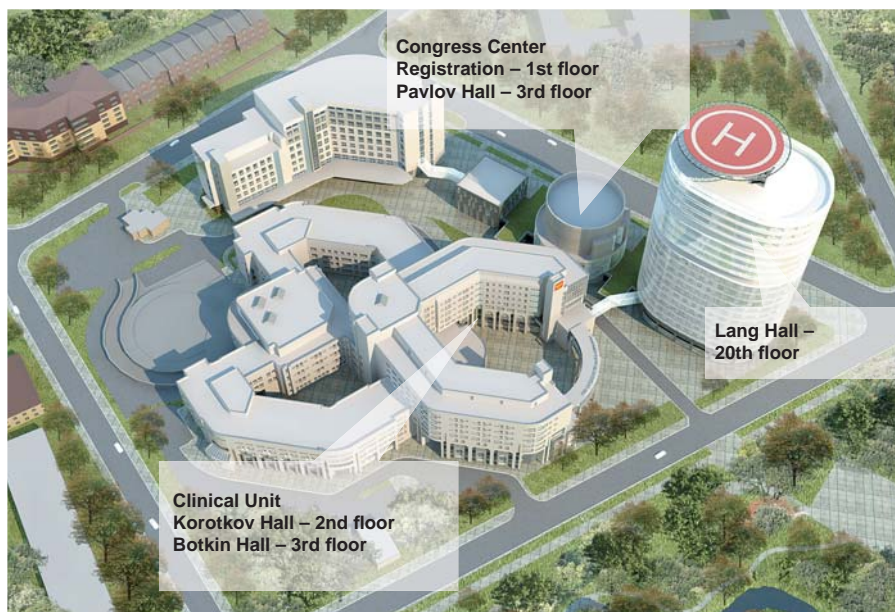
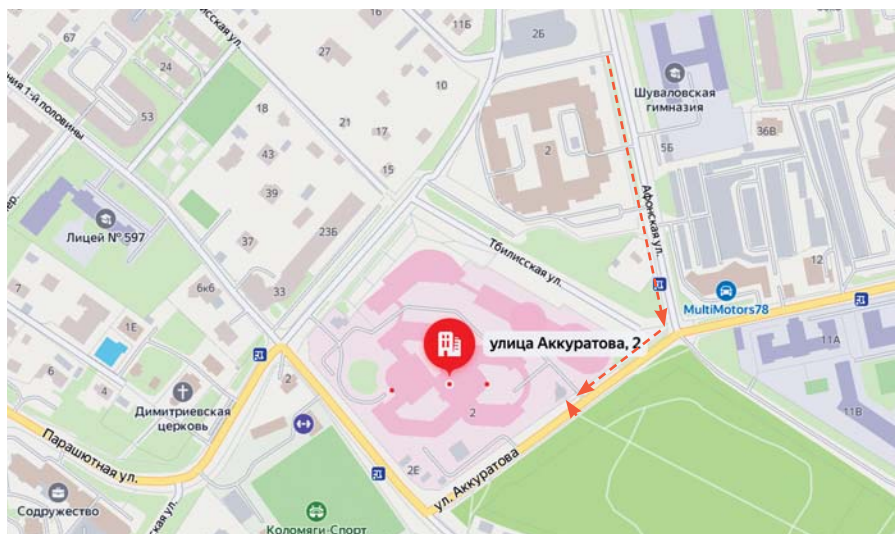
September 14

18:00 Opening of the exhibition at the Russian Museum: “Healing the Body and Soul. Medicine in the Visual Arts”

Presentation of the booklet “Medicine in the Visual Arts” (as part of the celebration of the 45th anniversary of the Almazov Centre) (strictly by invitation)

2 Akkuratova street, Saint Petersburg

Udelnaya metro station



Time	2 Akkuratova street			
	Pavlov Hall	Korotkov Hall	Botkin Hall	Lang Hall
8.00–9.00 REGISTRATION OF CONGRESS PARTICIPANTS				
09:00–10:00 Opening ceremony, welcome speeches				
10:00–12:00 Plenary session				
Break 30 min				
12.30–15.00	Acute Pancreatitis	Russian-Chinese School of Gastric Surgery	Minimally Invasive Technologies in Surgical Gastroenterology	Minimally Invasive Technologies in Oncothoracic Surgery
Break 30 min				
15.30–18.00	15.30–17.30 Innovations in Emergency Surgery	Safe Surgery <i>Sponsored by EFA Medica</i>	15.30–17.30 Unresolved Bariatric Issues <i>Sponsored by Triomed</i>	Minimally Invasive Technologies in Thoracic Surgery

08:00–09:00 Registration of Congress participants

PAVLOV HALL

- 09:00–10:00 Grand opening of the Congress, welcoming remarks
Evgeny Shlyakhto, Director General, Almazov National Medical Research Center, Academician of the Russian Academy of Sciences
 Professor **Cai Xiujun**, General Director, Sir Run Run Shaw Hospital, Medical School of Zhejiang University
Alexey Shabunin, President of the Russian Society of Surgery, Chief Surgeon of Moscow, Director of Moscow Botkin Multidisciplinary Research and Clinical Center, Academician of RAS
Amiran Revishvili, Chief Surgeon of the Russian Ministry of Health, Director of Vishnevsky National Medical Research Centre of Surgery, Academician of RAS
Luo Zhanhui, Consul General of China in the Russian Federation
Sergey Emelyanov, President of the Russian Society of Endoscopic Surgeons, Corresponding Member of the Russian Academy of Sciences
- 10:00–12:00 Plenary session.
 Lectures on artificial intelligence technologies in medicine by leading experts of Russia and China
- 10:00–11:00 Personalized medicine: challenges and solutions
Evgeny Shlyakhto Academician of the Russian Academy of Sciences, Saint Petersburg, Russia
- 11:00–12:00 Innovations and development of medicine: new technologies and application of artificial intelligence in the field of minimally invasive surgery
 Professor **Xiujun Cai**, Hangzhou, China

Break 30 min

PAVLOV HALL

ACUTE PANCREATITIS

Chairs: **Shabunin A.V.**, Academician of the Russian Academy of Sciences;
Revishvili A., Academician of the Russian Academy of Sciences;
Bagnenko S., Academician of the Russian Academy of Sciences;
 Professor **Yu Hong**, Professor **Korolkov A.**, Professor **Demko A.**

12:30–15:00 Duration of the talk: 15 min

12:30–12:45 **Bagnenko S.F., Korolkov A.Yu., Popov D.N.**
(Saint Petersburg, Russia)
 National clinical guidelines on
 acute pancreatitis. Stages of creation

12:45–13:00 **Shabunin A.V., Bagateliya Z.A., Karpov A.A., Korzheva I.Yu.,**
Kolotilshchikov A.A., Petrishin M.V. (Moscow, Russia)
 Severe acute pancreatitis: the concept of step-by-step treatment
 using technologies for diagnostic modeling of pancreatic
 necrosis and typing the volume and localization of retroperitoneal
 sequestration

13:00–13:15 **Guo Feng (Hangzhou, China)**
 Diagnosis and treatment of severe acute pancreatitis in the frame-
 work of the minimally invasive concept

13:15–13:30 **Dyuzheva T.G., Shefer A.V., Semenenko I.A., Pashkovskaya A.A.,**
Mudryak L.L., Tokarev M.V. (Moscow, Russia)
 Strategy and tactics of treatment of acute pancreatitis taking into
 account pancreatic duct damage

13:30–13:45 **Ivanus S.Ya., Lazutkin M.V., Chebotar A.V., Alentyev S.A.**
(Saint Petersburg, Russia)
 Early diagnosis of infected pancreatic necrosis

13:45–14:00 **Gorsky V.A., Khoreva M.V., Azimov R.Kh., Shemyatovsky K.A.,**
Glushkov P.S. (Moscow, Russia)
 Pathogenetic justification of antimediator therapy and minimally
 invasive interventions in pancreatic necrosis

14:00–14:15 **Teterin Yu.S., Novikov S.V., Yartsev P.A. (Moscow, Russia)**
 Transluminal access in the treatment of infected pancreatic
 necrosis

14:15–14:30 **Darvin V.V., Vardanyan T.S., Loginov E.V. (Surgut, Russia)**
 Transluminal (transduodenal and trans-gastric) endoscopic
 interventions in patients with pancreatic necrosis

Break

PAVLOV HALL

INNOVATIONS IN EMERGENCY SURGERY

- Chairs:** **Sazhin A.V.**, RAS Corresponding Member; Professor **Bagateliya Z.A.**, Professor **Demko A.E.**, Professor **Sigua B.V.**
- 15:30–17:30 Duration of the talk: 15 min
- 15:30–15:45 **Shabunin A.V., Bagateliya Z.A., Karpov A.A., Lebedev S.S., Kolotilshchikov A.A., Bocharnikov D.S. (Moscow, Russia)**
Acute intestinal obstruction: from accurate diagnosis to effective treatment. Botkin Center Algorithm
- 15:45–16:00 **Sazhin A.V. (Moscow, Russia)**
Non-operative management in emergency surgery
- 16:00–16:15 **Strizheletsky V.V., Rutenburg G.M., Sultanova F.M. (Saint Petersburg, Russia)**
Diagnosis and treatment of appendicitis: from incision to puncture
- 16:15–16:30 **Sigua B.V., Kozobin A.A. (Saint Petersburg, Russia)**
Modern approaches in the treatment of pinched inguinal hernias (*sponsored by Olympus*)
- 16:30–16:45 **Rogal M.L., Yartsev P.A., Rogal M.M. (Moscow, Russia)**
Hybrid methods of treatment of emergency surgical diseases
- 16:45–17:00 **Tyagunov A.E., Abdulkarim B.M., Mironenko O.N., Sazhin A.V. (Moscow, Russia)**
6-year results of open surgery, laparoscopic adhesiolysis and non-surgical treatment of 366 patients with adhesive intestinal obstruction

Closing remarks

KOROTKOV HALL

RUSSIAN-CHINESE SCHOOL OF GASTRIC SURGERY

Chairs: **Emelyanov S.I.**, RAS Corresponding Member; Professor **Karachun A.M.**, Professor **Kashchenko V.A.**, Professor **Ter-Ovanesov M.D.**, Professor **Li Guoxin**, Professor **Wang Xianfa**

12:30–15:00 Duration of the talk: 15 min

12:30–12:45 **Li Guoxin (Beijing, China)**
Current state of laparoscopic surgery for gastric cancer in China: progress of the study CLASS

12:45–13:00 **Bagateliya Z.A., Kuzmenko A.A., Yakomaskin V.N., Andreitsev I. L., Grekov D.N. (Moscow, Russia)**
Robot-assisted surgery for gastric cancer

13:00–13:15 **Izrailov R.E. (Moscow, Russia)**
Technical aspects of performing esophagojejunostomy

13:15–13:30 **Wang Xianfa (Hangzhou, China)**
Reconstruction of the gastrointestinal tract after laparoscopic gastrectomy in gastric cancer

13:30–13:45 **Karachun A.M. (Saint Petersburg, Russia)**
Evolution of lymph dissection volumes in gastric cancer

13:45–14:00 **Pelipas Yu.V. (Saint Petersburg, Russia)**
Technique of laparoscopic gastrectomy: on the way to standardization of intervention

14:00–14:15 **Lankov T.S. (Saint Petersburg, Russia)**
Postgastrectomy syndromes and methods of their surgical correction

14:15–14:30 **Zavrazhnov A.A., Kashchenko V.A., Kuznetsov V.D., Kramorov E.S. (Saint Petersburg, Russia)**
Role of perfusion assessment methods in upper gastrointestinal surgery

Closing remarks

KOROTKOV HALL

SAFE SURGERY

- Chairs:** Professor **Zavrazhnov A.A.**, Professor **Kashchenko V.A.**, Professor **Izrailov R.E.**, Professor **Zhan Yilei**, Professor **Yang Jin**
- 15:30–18:00 Duration of the talk: 15 min
- 15:30–15:45 **Kashchenko V.A. (Saint Petersburg, Russia)**
Concept of safe surgery
- 15:45–16:00 **Zhan Yilei (Hangzhou, China)**
International cooperation as a driver of high-quality surgery development at the hospital
- 16:00–16:15 **Yang Jin (Hangzhou, China)**
Practice and innovation in minimally invasive surgery simulation training
- 16:15–16:30 **Orlov I.V. (Saint Petersburg, Russia)**
Possibilities of integrated operating rooms and structured video archiving in safe surgery
- 16:30–16:45 **Romashchenko P.N., Pryadko A.S., Aliev A.K. (Saint Petersburg, Russia)**
Safe cholecystectomy
- 16:45–17:00 **Izrailov R.E. (Moscow, Russia)**
Features of performing esophagojejunoanastomosis in cardio-esophageal cancer surgery
- 17:00–17:15 **Anisimov A.A., Ibragimov R.A., Andreev A.I., Anisimov A.Yu. (Kazan, Russia)**
Safe surgery in the treatment of patients with abdominal sepsis
- 17:15–17:30 **Lankov T.S., Kuznetsov V.D., Kramorov E.S. (Saint Petersburg, Russia)**
Safety criteria in the formation of anastomoses
- 17:30–17:45 **Bogatikov A.A. (Saint Petersburg, Russia)**
Postoperative complications registration system
- 17:45–18:00 **Vorontsov S.Yu. (Saint Petersburg, Russia)**
Safety criteria for modern endosurgical equipment
(sponsored by EFA Medica)

Closing remarks

BOTKIN HALL

MINIMALLY INVASIVE TECHNOLOGIES IN SURGICAL GASTROENTEROLOGY

Chairs: Associate Professor **Danilov I.N.**, Professor **Vasilevsky D.I.**, Associate Professor **Cherepanov D.F.**, Associate Professor **Solonitsyn E.G.**

12:30–15:00. Duration of the talk: 15 min

12:30–12:45 **Bagnenko S.F., Vasilevsky D.I., Khamid Z.M., Balandov S.G., Biryukov A.V., Bazunov A. K. (Saint Petersburg, Russia)**
Minimally invasive technologies in the surgical treatment of celiac trunk compression syndrome

12:45–13:00 **Kamanin A.A., Bogdanov P.I., Osmanov Z.Kh., Nomokonov D.G., Kostyukov V.V., Korolkov A.Yu., Morozov V.P. (Saint Petersburg, Russia)**
Laparoscopic operations for complications of Crohn's disease

13:00–13:15 **Shabunin A.V., Karpov A.A., Andreitsev I.L., Klimashevich A.V., Gugin A.V. (Moscow, Russia)**
Hiatal hernias: experience of 1000 robot-assisted and laparoscopic operations

13:15–13:30 **Vasilevsky D.I., Balandov S.G., Bagnenko S.F. (Saint Petersburg, Russia)**
Recurrent hiatal hernia. Is there a solution to the problem?

13:30–13:45 **Smirnov A. A., Kiriltseva M. M., Lyubchenko M. E., Karpova R. A. (Saint Petersburg, Russia)**
Results of treatment of achalasia cardia in adults and children at the Specialized Center of Pavlov State Medical University

13:45–14:00 **Cherepanov D.F., Yeltsin S.S., Schmidt E.V., Guslev A.B. (Saint Petersburg, Russia)**
Prosthetic plastic surgery of the esophageal orifice of the diaphragm. To be or not to be?

14:00–14:15 **Nedoluzhko I.Yu. (Moscow, Russia)**
Transoral endoscopy in the treatment of Canker's diverticulum

14:15–14:30 **Kenneth Sam-Xing (Suzhou, China)**
IntoCare Intelligent Tissue Suturing Platform: Technical features, evidence base and clinical experience

14:30–14:45 **Lodygin A.V. (Saint Petersburg, Russia)**
Safety criteria for laparoscopic fundoplication

Closing remarks

Break

BOTKIN HALL

UNRESOLVED BARIATRIC ISSUES

- Chairs:** Associate Professor **Neumark A.E.**, Professor **Yu Weihua**, Professor **Wang Yun**
- 15:30–17:30 Duration of the talk: 10–15 min
- 15:30–15:45 **Yu Weihua (Hangzhou, China)**
Choice of surgical technique in Chinese bariatric and metabolic surgery
- 15:45–16:00 **Wang Yong (Shenyang, China)**
Current state and prospects of bariatric and metabolic surgery in China
- 16:00–16:10 **Neumark A.E. (Saint Petersburg, Russia)**
Bariatric surgery in Russia — are the problems solved?
- 16:10–16:20 **Lapshina S.E. (Saint Petersburg, Russia)**
Optimal primary operation — how to choose?
- 16:20–16:35 **Zhen Yixing (Sichuan, China)**
Bariatric surgery through a single incision: my experience and conclusions (*sponsored by Triomed*)
- 16:35–16:50 **Wang Guiqi (Hebei, China)**
Algorithm for working in the Gis angle zone during longitudinal gastric resection (*sponsored by Triomed*)
- 16:50–17:00 **Samoilov V.S. (Voronezh, Russia)**
Revision bariatric surgery — when does the end justify the means?
- 17:00–17:10 **Vyborny M. I. (Moscow, Russia)**
Endoscopic sleeve gastropasty: difficulties we encountered at the stage of mastering
- 17:10–17:20 **Yuri A.V. (Moscow, Russia)**
Hernias of the anterior abdominal wall in obese patients — where to start?
- 17:20–17:30 **Vasilevsky D.I., Balandov S.G., Anisimova K.A.,
Khamid Z.M., Berulava E.T., Kulikov A.S., Volkova A.R.
(Saint Petersburg, Russia)**
Organization of bariatric surgery in a large federal center

Closing remarks

LANG HALL

MINIMALLY INVASIVE TECHNOLOGIES IN ONCOTHORACIC SURGERY

- Chairs:** **Levchenko E.V.**, Corresponding Member of the Russian Academy of Sciences Professor **Elkin A.V.**, Professor **Ter-Ovanesov M.D.**, Professor **Zhu Ziyi**
- 12:30–15:00 Duration of the talk: 15 min
- 12:30–12:45 **Grekov D.N., Karpov A. A., Yakomaskin V. N., Bagateliya Z. A., Glotov E. M., Shabunin A.V. (Moscow, Russia)**
Robot-assisted and thoracoscopic thymectomies. Experience and prospects
- 12:45–13:00 **Zhu Ziyi (Hangzhou, China)**
Minimally invasive robot-assisted radical esophagectomy for esophageal cancer
- 13:00–13:15 **Levchenko E.V., Khandogin N.V. (Saint Petersburg, Russia)**
Volume of lymph dissection during minimally invasive and hybrid esophagectomy
- 13:15–13:30 **Giller D.B., Filatov A.A., Dadyev I. A., Shcherbakova G.V. (Moscow, Russia)**
Anatomical lung resections and pneumonectomies from minimally invasive accesses
- 13:30–13:45 **Akopov A.L., Shvetsov A.N., Mishra R.P., Gurgenedze N.N. (Saint Petersburg, Russia)**
Thoracic operations in pediatric cancer patients
- 13:45–14:00 **Pischik V.G. (Saint Petersburg, Russia)**
Minimally invasive segmentectomies for lung cancer
- 14:00–14:15 **Ter-Ovanesov M.D., Gamayunov S.V., Fedun A.M., Korotin D.P. (Nizhny Novgorod, Moscow, Russia)**
Possibilities of minimally invasive pneumonectomy in clinical practice
- 14:15–14:30 **Kozlov V.V. (Novosibirsk, Russia)**
Therapeutic algorithm for intrapleural esophageal anastomosis failure
- 14:30–14:45 **Kovalenko A.I., Pishchik V.G. (Saint Petersburg, Russia)**
Minimally invasive rib resection in cancer

Closing remarks

Break

LANG HALL

MINIMALLY INVASIVE TECHNOLOGIES IN THORACIC SURGERY

- Chairs:** **Revishvili A.Sh.**, Academician of the Russian Academy of Sciences; **Porkhanov V.A.**, Academician of the Russian Academy of Sciences; Professor **Akopov A.L.**, Professor **Elkin A.V.**
- 15:30–18:00 Duration of the talk: 15 min
- 15:30–15:45 **Revishvili A.Sh.**
Minimally invasive cardiac surgery
- 15:45–16:00 **Polyakov I.S., Porkhanov V.A., Gilevich I.V., Kovalenko A.L., Ponkina O.N. (Krasnodar, Russia)**
Translational analysis of the results of morphofunctional studies of the effect of a cellular drug on the dynamics of upper respiratory tract wound processes
- 16:00–16:15 **Sinitsyn M.V., Itskov A.V., Bikbaev A.S., Gazdanov T.A., Yakovleva E.Yu. (Moscow, Russia)**
Application of ICG in PTS segmental lung resections for tuberculosis
- 16:15–16:30 **Krasnov D.V., Drobyazgin E.A., Avdienko E.A., Zarivny A.V. Drobyazgin E.A. (Novosibirsk, Russia)**
Minimally invasive osteoplastic thoracoplasty in the treatment of patients with advanced destructive pulmonary tuberculosis
- 16:30–16:45 **Nikolaev G.V., Kuznetsov I.M., Reshetov A., Gordeev M.L. (Saint Petersburg, Russia)**
Minimally invasive operations for surgical correction of funnel-shaped chest deformity
- 16:45–17:00 **Teterin Yu.S., Baskhanov Sh.A., Ibavov I.U. (Moscow, Russia)**
Innovative methods of endoscopic treatment of tracheal and bronchial stenosis
- 17:00–17:15 **Drobyazgin E.A. (Novosibirsk, Russia)**
Endobronchial methods of treatment of tracheal and bronchial strictures
- 17:15–17:30 **Zolotarev D.V., Yartsev P.A., Chernousov F.A. (Moscow, Russia)**
Minimally invasive methods of treatment of purulent-inflammatory diseases of the lungs and pleura
- 17:30–17:45 **Chernousov F.A., Rabadanov K.M., Tatarinova E.V., Yartsev P.A., Nikolaeva E.B. (Moscow, Russia)**
Modern treatment of esophageal injuries
- 17:45–18:00 **Elkin A.V., Basek T.S., Boyarkina G.M. (Saint Petersburg, Russia)**
Minimally invasive technologies in the surgical treatment of bilateral destructive pulmonary tuberculosis

Closing remarks

Time	2 Akkuratova street			
	Pavlov Hall	Korotkov Hall	Botkin Hall	Lang Hall
09.30–12.00	Minimally Invasive Technologies in Liver Surgery <i>Sponsored by R-Pharm</i>	9.30–12.30 Robotic Surgery	Minimally Invasive Technologies in Thyroid and Parathyroid Surgery	Emergency Surgery. Expert Opinion
Break — 60 min				
13.00–15.00	Diseases of the Pancreas	12.30–15.00 Minimally Invasive Technologies in Oncological Coloproctology <i>Sponsored by Mindray Company</i>	13.00–16.00 Minimally Invasive Technologies in Adrenal Surgery	Minimally Invasive Technologies in Herniology
15.30–18.00	Non-Neoplastic Liver Diseases <i>Sponsored by Olympus</i>	15.30–18.15 Benign Diseases of the Colon and Rectum		15.15–17.30 Minimally Invasive Technologies in Herniology
CLOSING OF THE CONGRESS				

PAVLOV HALL

MINIMALLY INVASIVE TECHNOLOGIES IN LIVER SURGERY

Chairs: **Shabunin A.V.**, Academician of the Russian Academy of Sciences;
Bagnenko S.F., Academician of the Russian Academy of Sciences;
 Professor **Cai Xiujun**, Professor **Avanesyan R.G.**, Professor
Liang Xiao

09:30–12:00 Duration of the talk: 15 min

9:30–09:45 **Liang Xiao (Hangzhou, China)**

Application of remote robotic surgery in the field of hepatopancreatobiliary surgery

9:45–10:00 **Rutkin I. O. (Saint Petersburg, Russia)**

Laparoscopic surgery for primary liver cancer

10:00–10:15 **Efanov M.G., Tarakanov P.V., Koroleva A.A., Vankovich A.N., Fisenko D.V., Kovalenko D.E., Tsvirkun V.V. (Moscow, Russia)**

Complexities and non-standard situations in robot-assisted portal cholangiocarcinoma surgery

10:15–10:30 **Yerygin D.V., Sidorov D.V., Lyadov V.K., Chelyapin A.S., Galkin S.N. (Moscow, Russia)**

Simultaneous liver operations in colorectal cancer

10:30–10:45 **Polikarpov A. A. (Saint Petersburg, Russia)**

Possibilities of X-ray endovascular interventions in the treatment of patients with intrahepatic cholangiocarcinoma

10:45–11:00 **Zagainov E.V., Balakhnin P.V., Samsonov G.S., Karachun A.M. (Saint Petersburg, Russia)**

Surgical treatment of hepatocellular cancer

11:00–11:15 **Solonitsyn E.G. (Saint Petersburg, Russia)**

Preoperative morphological verification of pancreatic-biliary zone tumors (*sponsored by R-Pharm*)

11:15–11:30 **Ruziboev S.A., Nazirov F.G., Devyatov A.V., Kilichev F.A. (Tashkent, Samarkand, Uzbekistan)**

Comparative results of hospital and long-term portosystem bypass surgery for portal hypertension

11:30–11:45 **Anisimov A.Yu., Ibragimov R.A., Andreev A.I., Yagly S.I., Dadokhodzhaev A.A. (Kazan, Russia)**

Modern approach to minimally invasive compression hemostasis in esophageal hemorrhage refractory to endoscopic treatment

Closing remarks

Break

PAVLOV HALL

DISEASES OF THE PANCREAS

Chairs: **Khatkov I.E.**, Academician of the Russian Academy of Sciences, Professor **Zemlyanoy V.P.**, Professor **Avanesyan R.G.**, Professor **Yu Hong**, Professor **Bai Xuewei**

13:00–15:00 Duration of the talk: 15 min

13:00–13:15 **Khatkov I.E. (Moscow, Russia)**
30 years of global experience in the development of minimally invasive pancreatic surgery. What do we do in Russia?

13:15–13:30 **Shabunin A.V., Karpov A.A., Andreitsev I.L., Tavobilov M.M., Aladin M.N. (Moscow, Russia)**
Robot-assisted pancreatic surgery: present and future

13:30–13:45 **Yu Hong (Hangzhou, China)**
Key aspects of laparoscopic pancreatoduodenectomy

13:45–14:00 **Professor Bai Xuewei (Harbin, China)**
Functional preservation and accuracy: New technical approaches in robotic surgery of benign pancreatic tumors

14:00–14:15 **Zakharenko A.A., Trushin A.A., Vervekin I.V. (Saint Petersburg, Russia)**
Comparison of direct results of laparoscopic distal splenic resection of the pancreas: Warshaw operation versus Kimura operation

14:15–14:30 **Markov P.V., Struchkov V.Yu., Arutyunov O.R., Burmistrov A.I., Mamoshin A.V. (Moscow, Russia)**
Minimally invasive distal pancreatic resections

14:30–14:45 **Hrykov G.N., Danilov I.N., Sementsov K.V., Boyarinov D.Yu., Popov M.S., Pryadko A.S., Mianzelin M.N., Savchuk S.A. (Saint Petersburg, Russia)**
Fast track concept in pancreatic surgery. Where are we now?

14:45–15:00 **Avanesyan R.G., Korolev M.P., Fedotov L.E., Rusanov D.S., Khafizov L.Z. (Saint Petersburg, Russia)**
Chronic pancreatitis with intraductal pancreatic hypertension. Combined minimally invasive surgical interventions as an alternative to traditional operations

Closing remarks

PAVLOV HALL

NON-NEOPLASTIC LIVER DISEASES

Chairs: **Shabunin A.V.**, Academician of the Russian Academy of Sciences, Professor **Kotiv B.N.**, Professor **Fedorov E.D.**, Professor **Korolev M.P.**, Professor **Avanesyan R.G.**, Professor **Darvin V.V.**

15:30–17:30 Duration of the talk: 15 min

15:30–15:45 **Shapovalyants S.G., Budzinsky S.A., Fedorov E.D., Vorobyeva E.A., Murashkina M.V. (Moscow, Russia)**
Retrograde endoscopic interventions for complex choledocholithiasis with altered biliary tract anatomy (*sponsored by Olympus*)

15:45–16:00 **Kuleznev Yu.V. (Moscow, Russia)**
Antegrade endobiliary operations for cicatricial strictures of biliodigestive anastomoses. Indications and possibilities

16:00–16:15 **Shabunin A.V., Karpov A.A., Tavobilov M.M., Lantsynova A.V., Chechenin G.M., Ivanova N.A. (Moscow, Russia)**
Liver echinococcosis: standardization or personification? Protocol of the Moscow Botkin Multidisciplinary Research and Clinical Center

16:15–16:30 **Alentyev S.A., Dzidzava I.I., Ivanusa S.Ya., Shershen D.P., Jafarov A.A., Kotiv B.N. (Saint Petersburg, Russia)**
Minimally invasive technologies in the treatment of portal hypertension syndrome complications

16:30–16:45 **Klimov A.E., Kosachenko M.V. (Moscow, Russia)**
Technique for achieving critical safety in laparoscopic cholecystectomy in combination with fluorescent cholangiography with indocyanin green Comparative analysis, results and research

16:45–17:00 **Avanesyan R.G., Fedotov L.E., Rusanov D.S., Gorovoy M.E., Amirkhanyan T.V. (Saint Petersburg, Russia)**
Strategy of care for patients with bile duct injuries based on the experience of the clinic. Limits of the possibility of combined minimally invasive surgical interventions

17:00–17:15 **Kabanov M.Yu., Yakovleva D.M., Gorshenin T.L., Zdasyuk S.O., Roshchupkin S.S., Rusanov D.S., Daitova P.R. (Saint Petersburg, Russia)**
Modern approaches to treatment and management of complications in patients with mechanical jaundice

17:15–17:30 **Burchuladze N.Sh., Mandrikov V.V., Mikhailov D.V., Sharashkina L.V., Arutyunov G.G., Mikhin E.S., Mikhin I.V. (Volgograd, Russia)**
Jaundice in pancreatic necrosis

Closing remarks

KOROTKOV HALL

ROBOTIC SURGERY

Chairs: Professor **Mosoyan M.S.**, Professor **Gladyshev D.V.**, Professor **Bagateliya Z.A.**, Associate Professor **Danilov I.N.**, Professor **Gritskevich A.A.**

9:30–12:30 Duration of the talk: 15 min

From 09:00, a surgical broadcast will be organized from the operating room of the Almazov National Medical Research Center, where a robot-assisted operation will be performed using the Chinese robotic surgical complex



9:30–09:45 **Shabunin A.V., Bagateliya Z.A., Pushkar D.Yu., Grekov D.N., Karpov A.A. (Moscow, Russia)**

Robot-assisted interventions in a multidisciplinary clinic. Experience of 12,000 operations

9:45–10:00 **Gladyshev D.V. (Saint Petersburg, Russia)**

Robotic anterior rectal resection with intracorporeal linear anastomosis with NOSES technology

10:00–10:15 **Komlichenko E.V., Govorov I.E. (Saint Petersburg, Russia)**

Experience of performing robot-assisted gynecological operations at the Almazov National Medical Research Center for the period 2010–2025

10:15–10:30 **Mosoyan M.S., Shelipanov D.A., Fedorov D.A. (Saint Petersburg, Russia)**

Robot-assisted operations in comorbid patients

10:30–10:45 **Gritskevich A.A., Monakov D.M., Ohanyan V.V., Borukaev A.Yu. (Moscow, Russia)**

Robot-assisted anterior pelvic exenteration with various intracorporeal types of urine derivation. Experience of the first 30 operations

10:45–11:00 **Pavlov V.N., Avzaletdinov A.M., Vildanov T.D., Nurgudin A.A., Musakaeva K.R. (Ufa, Russia)**

Robot-assisted thymectomy, limited space surgery

11:00–11:15 **Danilov I.N., Mamsurov M.E. (Saint Petersburg, Russia)**

First experience of robot-assisted pelvic evisceration

11:15–11:30 **Kagantsov I.M., Mosoyan M.S., Dinikina Yu.V., Fedorov D.A., Gilev E.S., Kashina E.V., Rutkovsky R.V., Komlichenko E.V., Kopylov V.V., Pervunina T.M. (Saint Petersburg, Russia)**

Robotic operations in children with urological pathology

11:30–11:45 **Fedotov P.A., Simonenko M.A., Mosoyan M.S. (Saint Petersburg, Russia)**

Possibilities of robotic surgery for cancer in patients after heart transplantation, and features of their management

11:45–12:00 **Mosoyan M.S. (Saint Petersburg, Russia)**

Innovations and new approaches in robotic surgery

Closing remarks

KOROTKOV HALL

MINIMALLY INVASIVE TECHNOLOGIES IN ONCOLOGICAL COLOPROCTOLOGY

- Chairs:** **Shelygin Yu.A.**, Academician of the Russian Academy of Sciences, Professor **Karachun A.M.**, Associate Professor **Popov D.E.**, Associate Professor **Chernikovskiy I.L.**, Professor **Wu Xiaojian**, Professor **Dai Sheng**
- 12:30–15:00 Duration of the talk: 15 min
- 12:30–12:45 **Wu Xiaojian (Guangzhou, China)**
AI-assisted precision oncology: a new paradigm for the diagnosis and treatment of colorectal cancer based on multimodal data
- 12:45–13:00 **Bagateliya Z.A., Grekov D.N., Lebedev S.S., Kulushev V.M. Maksimkin A.I. (Moscow, Russia)**
Transanal endoscopic and robotic microsurgery in the treatment of rectal tumors: experience of the Moscow Botkin Multidisciplinary Research and Clinical Center
- 13:00–13:15 **Efetov S.K., Cao Yu, Khlusov D.I., Shulutko A.M., Guiyu Wang. (Moscow, Russia; Harbin, China)**
Quality of life, level of depression and anxiety in patients after NOSES operations for colorectal cancer — a Russian-Chinese study
- 13:15–13:30 **Dai Sheng (Hangzhou, China)**
The future of minimally invasive colorectal cancer surgery: robotic surgeries
- 13:30–13:45 **Ibatullin A.A. (Ufa, Russia)**
Intracorporeal robotic colorectal anastomosis for colon cancer
- 13:45–14:00 **Karachun A.M. (Saint Petersburg, Russia)**
Colovac device for protecting colorectal anastomoses with a high risk of failure: results of the SAFE-2023 study
- 14:00–14:15 **Kanner D.Yu., Chernikovskiy I.L., Gavrilyukov A.V., Chir-Chir E.M. (Moscow, Russia)**
Intracorporeal anastomoses in minimally invasive colorectal surgery
- 14:15–14:30 **Rybakov E.G. (Moscow, Russia)**
Transanal endoscopic microsurgery in oncology and beyond
- 14:30–14:45 **Dai Sheng (Hangzhou, China)**
Laparoscopic right-sided hemicolectomy in colon cancer
(Sponsored by Mindray Company)
- 14:45–15:00 **Topuzov R.E., Topuzov E.E., Kruglov A.N., Kukebaeva A.Zh., Saidenova A.A. (Saint Petersburg, Russia)**
Laparoscopic intersfincter resection in low rectal cancer: functional results

Closing remarks

KOROTKOV HALL

BENIGN DISEASES OF THE COLON AND RECTUM

- Chairs:** **Achkasov S.I.**, RAS Corresponding Member; Professor **Mikhin I.V.**, Associate Professor **Popov D.E.**, **Song Zhangfa**
- 15:30–18:15 Duration of the talk: 15 min
- 15:30–15:45 **Song Zhangfa (Hangzhou, China)**
Stenting bypass surgery in the prevention of anastomosis failure in low anterior rectal resection
- 15:45–16:00 **Glushkov N.I., Gorshenin T.L., Mikulovich K.L. (Saint Petersburg, Russia)**
Results of video-assisted reconstructive operations on the colon in patients with a single-barrel colostomy
- 16:00–16:15 **Liu Weidong (Changsha, China)**
Minimally invasive surgery for large rectal polyps
- 16:15–16:30 **Teryushkov Zh.I., Vasiliev V.S., Vasiliev S.A., Vasiliev I.S., Vazhenin A.V. (Chelyabinsk, Russia)**
Injectable autotransplantation of biomaterials based on lipoaspirate in the treatment of patients with radiation injuries of the rectum: 10-year experience
- 16:30–16:45 **Pletner P.D., Azimov R.Kh., Shemyatovsky K.A., Gorsky V.A., Glushkov P.S., Latysh A.S. (Moscow, Russia)**
Effect of autologous regenerative drugs on wound healing after hemorrhoidectomy
- 16:45–17:00 **Grigoryan V.V., Gorbacheva D.Sh., Shchukina O.B., Popov A.A., Popov D.E. (Saint Petersburg, Russia)**
Minimally invasive surgery of Crohn's disease
- 17:00–17:15 **Maltsev N.P., Gladyshev D.V., Afanasyeva E.P., Zukhraeva Z.I., Shchegolev A.I., Vepreva N.S. (Saint Petersburg, Russia)**
Long-term results of laser surgical treatment of epithelial coccygeal canal
- 17:15–17:30 **Pakhomov I.A., Samartsev V.A., Gavrilov V.A., Popov D.E., Cherepenin M.Yu. (Saint Petersburg, Russia)**
Variant of surgical treatment of combined hemorrhoids using a CO₂ laser
- 17:30–17:45 **Afanasyeva E.P., Maltsev N.P., Gladyshev D.V., Shchegolev A.I., Vepreva N.S., Demina A.D. (Saint Petersburg, Russia)**
Longo surgery for obstructive defecation syndrome
- 17:45–18:00 Ultrasound in proctology: opportunities and prospects for selecting patients for minimally invasive interventions
Kiselev D.O. (Moscow, Russia)

Closing remarks

BOTKIN HALL

**MINIMALLY INVASIVE TECHNOLOGIES IN THYROID
AND PARATHYROID SURGERY**

Chairs: **Maistrenko N.A.**, Academician of the Russian Academy of Sciences,
Romashchenko P.N., RAS Corresponding Member; Professor
Zhang Deguang

9:30–12:00 Duration of the talk: 20 min

9:30–9:50 **Romashchenko P.N., Maistrenko N.A., Krivolapov D.S., Simonova M.S., Strizheus S.G., Vshivtsev D.O. (Saint Petersburg, Russia)**

Concept of safety and effectiveness of minimally invasive thyroid and parathyroid surgery

9:50–10:10 **Makarov I.V., Lopukhov E.S., Krivosheev B.V., Panarin E.A., Baidulin V.O. (Samara, Russia)**

Preoperative 3D modeling and intraoperative navigation as predictors of minimally invasive operations in parathyroid pathology

10:10–10:30 **Gryaznov S.E., Melkonyan G.G., Shulutko A.M., Semikov V.I. (Moscow, Russia)**

Anatomical and topographic substantiation of transoral endoscopic premandibular access to the endocrine organs of the neck

10:30–10:50 **Zhang Deguang (Hangzhou, China)**

Thyroidectomy for thyroid cancer using gas-free endoscopy

10:50–11:10 **Meshcheryakov V. L., Zhivotov V. A. Drozhzhin A. Yu., Plokhov V. N., Kosyakova A.M., Dmitry Yu. S. (Moscow, Russia)**

Features of video endosurgical interventions in diseases of the thyroid and parathyroid glands

11:10–11:30 **Boriskova M.E., Pankova P.A., Bykov M.A., Zuykevich D.V., Ulimbasheva Z.M. (Saint Petersburg, Russia)**

Place of organ-preserving operations in follicular neoplasia surgery

11:30–11:50 **Prishvin A.P., Romashchenko P.N., Krivolapov D.S. (Saint Petersburg, Russia)**

ABBA endoscopic thyroidectomy: ten years of successful application in the context of global changes in the surgical landscape

Closing remarks

BOTKIN HALL

MINIMALLY INVASIVE TECHNOLOGIES IN ADRENAL SURGERY

Chairs: **Maistrenko N.A.**, Academician of the Russian Academy of Sciences; **Romashchenko P.N.**, RAS Corresponding Member; **Stegny K.V.**, RAS Corresponding Member; **Zhang Deguang**

13:00–16:00 Duration of the talk: 20 min

13:00–14:00 Laparoscopic adrenalectomy.
Broadcast from the operating room of Sir Run Run Shaw Hospital
(Zhejiang University Faculty of Medicine, China)

14:00–14:20 **Romashchenko P.N., Maistrenko N.A., Krivolapov D.S., Strizheus S.G., Lysanyuk M.V. (Saint Petersburg, Russia)**
Concept of safety and effectiveness of minimally invasive adrenal surgery

14:20–14:40 **Demin D.B., Lyashchenko S.N., Lihograi L.I. (Orenburg, Russia)**
New approaches in preoperative planning and intraoperative digital navigation during laparoscopic adrenalectomy

14:40–15:00 **Osmanov Z.Kh., Semenov D.Yu., Soloviev I.A., Boriskova M.E., Pankova P.A., Bykov M.A., Movsesyan R.A. (Saint Petersburg, Russia)**
Robot-assisted and laparoscopic operations for adrenal diseases

15:00–15:20 **Annaev M.S., Stegny K.V., Goncharuk R.A., Selyutin S.M., Ozhereliev A.V. (Ashgabat, Turkmenistan, Vladivostok, Russia)**
Endovascular embolization as a method for treating focal cortical pathologies of the adrenal glands

15:20–15:40 **Salov M.A., Shulyakovskaya A.S., Kovalev A.A., Pan V.I., Danilov I.N. (Saint Petersburg, Russia)**
From enucleation to pancreatectomy. Experience in the treatment of neuroendocrine pancreatic tumors in a multidisciplinary center

Closing remarks

LANG HALL

EMERGENCY SURGERY. EXPERT OPINION

Chairs: Professor **Yartsev P.A.**, Professor **Zavrazhnov A.A.**, Professor **Yu Hong**, Professor **Singaevsky A.B.**, Professor **Soloviev I.A.**

09:30–12:00 Duration of the talk: 15 min

9:30–09:45 **Yu Hong, Shen Bo (Hangzhou, China)**
Minimally invasive (laparoscopic) intervention for infected pancreatic necrosis

9:45–10:00 **Bagненко S.F., Korolkov A.Yu., Popov D.N., Logvin L.A., Paskosheva D.D. (Saint Petersburg, Russia)**
Minimally invasive interventions in the treatment of emergency abdominal conditions in pregnant women and women in labor

10:00–10:15 **Zavrazhnov A.A., Soloviev I.A., Glebova A.V., Zelenin V.V., Timbakova L.R., Uni Kh., Kosmakov I.A. (Saint Petersburg, Russia)**
Application of minimally invasive methods in the paradigm of non-operative treatment of parenchymal organ damage in closed abdominal trauma

10:15–10:30 **Kiselev M.A. (Saint Petersburg, Russia)**
Endovascular hemostasis of visceral bleeding

10:30–10:45 **Rogal M.L., Yartsev P.A., Rogal M.M., Kim T.E. (Moscow, Russia)**
Modern concept of treatment of victims with abdominal trauma

10:45–11:00 **Dudanov I.P., Zavrazhnov A.A., Soloviev I.A., Ogloblin A.L., Zelenin V.V., Luchinina D.V., Glebova A.V. (Saint Petersburg, Russia)**
Place of endovascular surgery in the treatment of patients with acute mesenteric ischemia

11:00–11:15 **Surov D.A., Korzhuk M.S., Rummyantsev V.N., Grebenkov V.G., Demko A.E., Svyatnenko A.V., Ivanov V.M., Klimov I.M., Ponomarev A.S. (Saint Petersburg, Russia)**
Augmented reality in surgery: from hype to restrained optimism

11:15–11:30 **Zavrazhnov A.A., Kashchenko V.A., Tokarenko E.V., Bogatkov A.A., Sirkis M.A., Lankov T.S., Lodygin A.V., Kuznetsov V.D. (Saint Petersburg, Russia)**
ICG — navigation technologies in emergency surgery

Closing remarks

LANG HALL

Minimally Invasive Technologies in Herniology

Chairs: Professor **A. P. Ettinger**, Professor **Huang Diyu**, Professor **V.V. Strizheletsky**, Professor **V.A. Samartsev**, Professor **B.V. Sigua**

13:00 –15:00 Duration of the talk: 15 min

13:00–13:15 Russian herniology: achievements and prospects
A.P. Ettinger (Moscow, Russia)

13:15–13:30 Minimally invasive approaches to diaphragmatic disorders
Huang Diyu (Hangzhou, China)

13:30–13:45 Revolution in herniology: Forecast for the next 25 years
B.V. Sigua (Saint Petersburg, Russia)

13:45–14:00 Mesh endoprostheses: evolution of materials and a look into the future
Belousov A.M., Timofeeva K.O., Matveev N.L. (Saint Petersburg, Russia)

14:00–14:15 Endovideosurgical posterior separation TAR-hernioplasty: experience of practical implementation and scientific understanding
Sazhin A.V., Ivakhov G.B., Andriyashkin A.V., Mamadumarov V.A., Kalinina A.V., Glagolev N.S. Suglob V.V. (Moscow, Russia)

14:15–14:30 Non-invasive comprehensive assessment of the abdominal press in patients with hernias and rectus abdominis diastasis
Cherepanin A.I., Fadeeva Yu.V., Skvortsov D.V., Lesnyak V.N., Tulpanova O.A., Nosenko N.S., Cherepanin I.A. (Moscow, Russia)

14:30–14:45 Lateral hernias. Tactics and techniques
Burdakov V.A., Zverev A.A. (Voskresensk, Russia)

Closing remarks

LANG HALL

MINIMALLY INVASIVE TECHNOLOGIES IN HERNIOLOGY

- Chairs:** Professor **Matveev N.L.**, Professor **Rutenberg G.M.**, Dr. **Belousov A.M.**, Professor **Tang Jianxiong**
- 15:15–17:30 Duration of the talk: 15 min
- 15:15–15:30 **Tang Jianxiong (Shanghai, China)**
Evolution of abdominal wall hernia treatment: from simple plastic surgery to functional reconstruction
- 15:30–15:45 **Matveev N.L. (Moscow, Russia)**
Hybrid technologies in herniology
- 15:45–16:00 **Strizheletsky V.V., Rutenberg G.M., Ramazanov R.B., Sultanova F.M.. (Saint Petersburg, Russia)**
Evolution of inguinal hernioplasty
- 16:00–16:15 **Samartsev V.A., Gavrilov V.A., Parshakov A.A., Pushkarev B.S., Kuznetsova M.P. (Perm, Russia)**
Postoperative hernias: discussion issues of minimally invasive and «open» surgery
- 16:15–16:30 **Romashchenko P.N., Semenov V.V., Maistrenko N.A., Kurygin A.A., Mamoshin A.A., Prudyeva S.A. (Saint Petersburg, Russia)**
Traditions and innovations in the treatment of patients with umbilical hernias
- 16:30–16:45 **Ermakov N.A. (Moscow, Russia)**
Protocol of perioperative patient management in herniology. Main sections and stages of implementation
- 16:45–17:00 **Nishnevich E.V., Tarasov E.E., Bagin V.A. (Yekaterinburg, Russia)**
Extraperitoneal access in elective and urgent surgery of anterior abdominal wall hernias: 10 years of experience in a multidisciplinary hospital
- 17:00–17:15 **Kosachenko M.V., Klimov A.E., Burdakov V.A., Barkhudarov A.A., Leonovich A.M., Aliev E.S. (Moscow, Russia)**
Possibilities of ICG fluorescent navigation in endoscopic reconstructive surgery of the anterior abdominal wall
- 17:15–17:30 **Kopteev N.R., Lodygin A.V., Kashchenko V.A. (Saint Petersburg, Russia)**
The concept of safe herniology

Closing remarks

CLOSING OF THE CONGRESS