



第二十届中俄生物医药论坛
"俄罗斯与中国传统医学的创新诊断和治疗方法"

**XX Russian-Chinese Biomedical Forum
«Innovative Methods of Diagnosis and Treatment
in Traditional Russian and Chinese Medicine»**

15-17 SEPTEMBER

PROGRAM

XX Russian-Chinese Biomedical Forum

ORGANIZING COMMITTEE OF THE FORUM

Chainperson of the Organizing Committee:

<i>Zhukovets Irina Valentinovna</i>	Interim rector of Amur State Medical Academy, Doctor of Medical Sciences
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Co-chairpersons of the Organizing Committee:

<i>Leontyeva Svetlana Nikolaevna</i>	Deputy chairman of the Government, Minister of Health of Amur Region
<i>Kolosov Vikto Pavlovich</i>	Scientific Director of Far Eastern Scientific Centre of Physiology and Pathology of Respiration, Academician of the Russian Academy of Sciences
<i>Polyanskaya Elena Viktorovna</i>	Director of Far Eastern Scientific Centre of Physiology and Pathology of Respiration, Candidate of Economic Sciences

Members of the Organizing Committee:

<i>Wu Xiuhong</i>	Vice President of Heilongjiang University of Chinese Medicine, Professor (Harbin, China)
<i>Geng Xin</i>	Deputy Chief of Science and Technology Department of Heilongjiang University of Chinese Medicine (Harbin, China)
<i>Liu Tingting</i>	Deputy Chief of International Department of Heilongjiang University of Chinese Medicine, Docent (Harbin, China)
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<i>Makarov Igor Yuryevich</i>	Pro-Rector for Continuous Medical Education and Regional Public Healthcare Development of Amur State Medical Academy, Professor
<i>Andriyevskaya Irina Anatolyevna</i>	Rector's Advisor on Research and Innovation of Amur State Medical Academy, Professor of the Russian Academy of Sciences
<i>Berdyayeva Irina Anatolyevna</i>	Pro-Rector for Youth Policy and Morale Building of Amur State Medical Academy, Candidate of Medical Sciences
<i>Shelevoy Andrey Leonidovich</i>	Pro-Rector for Security of Amur State Medical Academy
<i>Khlybova Darya Vladimirovna</i>	Head of the Youth Policy Department

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Forum Sponsors

Deputy Scientific Director of Far Eastern Scientific Centre of
Physiology and Pathology of Respiration, Corresponding Member of the
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Head of the Russian Federal Service for the Oversight of Consumer
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region, Candidate of Medical Sciences
Chief of Federal Service for Supervision of Healthcare in Amur Region

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Dear Colleague!

**The Organizing Committee of the
*XX Russian-Chinese Biomedical Forum***

Invites you to take part!

XX Russian-Chinese Biomedical Forum is held on September 15-17, 2025 in Blagoveshchensk, Russia.

Meeting with the Rector is held on September 15, 2025 at 19.00 at the Ceremony Hall of Amur State Medical Academy Building #3 (Blagoveshchensk, 101 Gorkogo street).

Forum participants and guests' registration will take place on September 16, 2025 from 9.00 to 10.00 at the second floor lobby of Amur State Medical Academy Building #3 (Blagoveshchensk, 101 Gorkogo street).

Forum Opening Ceremony will be held on September 16, 2025 at 10.00 at the Ceremony Hall of Amur State Medical Academy Building #3 (Blagoveshchensk, 101 Gorkogo street).

Discussion Areas of the Forum will operate on September 16, 2025 at Amur State Medical Academy Building #3 (Blagoveshchensk, 101 Gorkogo street).

Masterclasses will be held on September 16 – 17, 2025 Amur State Medical Academy Building #3 (Blagoveshchensk, 101 Gorkogo street), Vyzov Patriotic Center (Blagoveshchensk, 59 Shimanovskogo st), Amur State Regional Hospital (Blagoveshchensk, 26 Voronkova st).

Exhibition of Products by the Forum Sponsors will take place on September 16, 2025 at the second floor lobby of Amur State Medical Academy Building #3 (Blagoveshchensk, 101 Gorkogo street).

Forum Closing Ceremony will be held on September 17, 2025 at 16.00 at the Ceremony Hall of Amur State Medical Academy Building #3 (Blagoveshchensk, 101 Gorkogo street).

URL for accessing of the event: <https://rutube.ru/channel/24957389/>

Secretariat of the Organizing Committee of the Forum is located at:

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XX Russian-Chinese Biomedical Forum

PROGRAM

September 16, 2025

9.00 – 10.00	<i>Exhibition opening, participants' registration</i> <i>(AmurSMA, 101 Gorkogo st, the lobby)</i>
10.00 – 10.30	<i>Forum Opening Ceremony</i> <i>(AmurSMA, 101 Gorkogo st, Ceremony Hall)</i>
10.30 – 12.10	<i>Plenary session</i> <i>(AmurSMA, 101 Gorkogo st, Ceremony Hall)</i> <i>Presidium:</i> <i>Minister of Health of Amur region</i> S.N. Leontyeva (Blagoveshchensk) <i>Dr. of Medical Sciences</i> I.V. Zhukovets (Blagoveshchensk) <i>R.A.S. Academician</i> V.P. Kolosov (Blagoveshchensk) <i>Professor</i> Wu Xiuhong (Harbin, China)
10.30 – 10.45	Biomedicine in AmurSMA Cardiovascular Surgery: Achievements and Prospects <i>Ph.D. in Medicine</i> A.V. Korotkikh (Blagoveshchensk)
10.45 – 11.00	Fundamental Studies of Angelica Sinensis Infusion's Role in Regulation of Lipid Metabolism for Diabetes and Nephropathy Treatment <i>Professor</i> Wu Xiuhong (Harbin, China)
11.00 – 11.15	Lipid Rafts as new molecular targets in Diagnosis of Innate Immunity Disorders in Viral Infections <i>R.A.S. Professor</i> I.A. Andriyevskaya (Blagoveshchensk)
11.15 – 11.30	Use of Mass-Spectrometry Images in Analysis of Medicine Remedies Inside the Human Body <i>Professor</i> Sun Hui (Harbin, China)
11.30 – 11.45	Innovative Decisions in Migraine Treatment P.E. Borodin (Blagoveshchensk) (Pfizer Innovations LLC-sponsored presentation)
11.45 – 12.00	Safe Abortion: Paradigm Shift, Change and Innovation in Treatment of Repeat Terminations of Pregnancy <i>Professor</i> Feng Xiaoling (Harbin, China)
12.00 – 12.10	Discussion
12.10 – 12.30	<i>Forum Delegates and Guests' Photoshoot</i>
12.30 – 13.30	<i>Lunch Break</i>
Discussion Area 1	<i>Innovative Methods of Diagnosis, Treatment and Rehabilitation in Russian and Traditional Chinese Medicine</i> <i>(AmurSMA, 101 Gorkogo st, Ceremony Hall)</i>
14.00 – 15.40	Chairpersons: <i>Professor</i> V.V. Voytsekhovskiy (Blagoveshchensk) <i>Professor</i> Jiang Deyu (Harbin, China)

1. 14.00 – 14.10 Modern Capabilities in Early Lines of Therapy for Multiple Myeloma
Professor V.V. Voytsekhovskiy (Blagoveshchensk)
 2. 14.10 – 14.20 Connection Between Distribution of Heart Failure Manifestations and Meteorological Factors in Harbin Main Urban Zone
Professor Jiang Deyu (Harbin, China)
 3. 14.20 – 14.30 Radiographic and Functional Assessment of Small and Large Airway Involvement in Patients with Community-Acquired Pneumonia
Ph.D. in Medicine E.A. Ignatyeva (Blagoveshchensk)
 4. 14.30 – 14.40 Chronic Adenoiditis
Professor Wang Hei (Harbin, China)
 5. 14.40 – 14.50 Hematogenous Thrombembolia Onsetting as Thromboembolia of Pulmonary Artery
Y.M. Demenko (Blagoveshchensk)
 6. 14.50 – 15.00 Middle-Term Results of Lower Limbs Severe Ischemia Endovascular Treatment Combined with Gene Therapy Clinical Efficiency Research
Z.N. Postnikova (Blagoveshchensk)
 7. 15.00 – 15.10 Restenosis Prophylaxis In Vascular Surgery
A.P. Domke (Blagoveshchensk)
 8. 15.10 – 15.20 Inflammatory Profile in Bronchial Asthma and TAS2R38: Connection between AVI/AVI diplotype and IL-6/IL-10 Serum Indices
A.V. Konev (Blagoveshchensk)
 9. 15.20 – 15.30 Effect of Coronavirus Infection on Lung Ventilation Function in Chronic Obstructive Pulmonary Disease Patients
Ph.D. in Medicine E.G. Kulik, Dr. of Medical Sciences V.I. Pavlenko (Blagoveshchensk)
 10. 15.30 – 15.40 Discussion
- Discussion Area 2** ***Fundamental Medical Research as the Basis for Molecular Diagnosis and Custom-Tailoring Therapy***
- 14.00 – 15.40** *(AmurSMA, 101 Gorkogo st, Lecture Hall #4)*
Chairpersons: *R.A.S. Professor I.A. Andriyevskaya* (Blagoveshchensk)
Professor Liu Songjiang (Harbin, China)

1. 14.00 – 14.10 The Impact of Maternal SARS-CoV-2 Infection on the Phenotype of Umbilical Cord Monocytes and Fetal Humoral Immunity
Ph.D. in Medicine D.A. Gassan (Blagoveshchensk)
2. 14.10 – 14.20 The Experience of Tumor Understating and Treatment in Traditional Chinese Medicine
Professor Liu Songjiang (Harbin, China)
3. 14.20 – 14.30 Development of Systems for PCR-Based Diagnosis of Single-Nucleotide Polymorphisms as Predictors of Congenital Malformations in Newborns from Mothers with Viral Infections
Ph.D. in Medicine O.O. Kotova (Blagoveshchensk)
4. 14.30 – 14.40 The Mechanism and Clinical Application of Acupuncture for Pressure Ulcers

Professor Yin Hongna (Harbin, China)

5. 14.40 – 14.50 Blood Inflammatory Status in Young Patients with COVID-19 and Cardiovascular Disorders

A.S. Shulga (Blagoveshchensk)

6. 14.50 – 15.00 Clinical Concepts for Treating Cervical Vertigo Using a Needle-Knife

Professor Xu Xilin (Harbin, China)

7. 15.00 – 15.10 Evaluation of the Efficacy of Biodegradable Tissue-Engineered Constructs in Regulating the Cytokine Cascade during Tissue Repair after Cold Injury

S.V. Barannikov (Blagoveshchensk)

8. 15.10 – 15.20 The Impact of Atypical Pathogens on the Formation of Altered Airway Reactivity in Frequently Ill Children

A.S. Manukian (Blagoveshchensk)

9. 15.20 – 15.30 The Putative Role of IFN- γ in Regulating TRPM8 Expression and Airway Cold Reactivity in Patients with Bronchial Asthma

Ph.D. in Medicine D.E. Naumov (Blagoveshchensk)

15.30 – 15.40 Discussion

Discussion

Area 3

Matters of Current Interest in Biotechnology

(AmurSMA, 101 Gorkogo st, Lecture Hall #5)

14.00 – 15.40

Chairpersons: *Professor E.A. Borodin* (Blagoveshchensk)

Professor Ge Pengling (Harbin, China)

1. 14.00 – 14.10 In Silico Analysis of Intermolecular Interactions of Synthetic Glucocorticoids with TRPM8

Professor E.A. Borodin (Blagoveshchensk)

2. 14.10 – 14.20 Mechanism of Insulin Resistance from the Perspective of Abnormal Phosphorylation of Insulin Receptor Substrates

Professor Ge Pengling (Harbin, China)

3. 14.20 – 14.30 Current Trends in the Epidemiology of Dementia. Neuroprotective and Therapeutic Strategy for Dementias

Ph.D. in Medicine N.G. Brash (Blagoveshchensk)

(Merz Pharma LLC-sponsored presentation)

4. 14.30 – 14.40 Clinical Application of Preventive Treatment of Diseases in Regions with Cold Climate

Professor Zhou Haichun (Harbin, China)

5. 14.40 – 14.50 Innovative Strategies in the Treatment of Postcoital Cystitis in Menopause: Cytokine Therapy and Dysbiosis Correction

Ph.D. in Medicine E.M. Mirlas (Blagoveshchensk)

(Biotekhfarm LLC-sponsored presentation)

6. 14.50 – 15.00 Active Compounds and Mechanisms of Action of the Drug "Long Jiu Wei" in Centrally Originated Neurodegenerative Diseases

Professor Liu Yan (Harbin, China)

7. 15.00 – 15.10 Hyperammonemia as a Leading Prognostic Factor in Liver Cirrhosis

Ph.D. in Medicine M. Y. Bank (Khabarovsk)

(Merz Pharma LLC-sponsored presentation)

8. 15.10 – 15.20 Spatial Metabolomics Combined with Proteomics for Research of the Role and Mechanism of Acanthopanax Extract in the Treatment of Parkinson's Disease

Zheng Qi (Harbin, China)

9. 15.20 – 15.30 Prevalence of Viral Hepatitis Markers among the Presumably Healthy Population of the Amur Region

Ph.D. in Medicine **A.V. Zotova** (Blagoveshchensk)

10. 15.30 – 15.40 Discussion

School for

Young Scientists

Matters of Current Interest in Experimental and Clinical Medicine
(AmurSMA, 101 Gorkogo st, Lecture Hall #6)

14.00 – 15.40

Chairpersons: *Dr. of Medical Sciences* **O.B. Prikhodko** (Blagoveshchensk)

Liang Junyi (Harbin, China)

1. 14.00 – 14.10 Search for TRPM8-Associated Molecular Targets

P.D. Timkin (Blagoveshchensk)

2. 14.10 – 14.20 The Relationship Between Yang-Qi and Mitochondria: A Clinical Case of Using Zhishi Xiebai Guizhi Infusion

Li Chengjia (Harbin, China)

3. 14.20 – 14.30 Morphological Characteristics of the Placenta in COVID-19

T.S. Churikova (Blagoveshchensk)

4. 14.30 – 14.40 A Comprehensive Strategy for Characterizing Triterpenoids of *Eleutherococcus senticosus* Based on LC-MS Methodology

Wen Tiantian (Harbin, China)

5. 14.40 – 14.50 Evaluation of the quality and efficacy of the Huangqi Guizhi Wuwu Decoction for treating peripheral neurotoxicity based on UPLC-MS-MS

Lin Chuan (Harbin, China)

6. 14.50 – 15.00 Clinical Observation of Migraine Therapy for Liver Yang Hyperactivity Using Tiaoshen Xifeng Tongluo Acupuncture with Prolonged Needle Retention

Shang Tong (Harbin, China)

7. 15.00 – 15.10 A Brief Analysis of Professor Li Ji's Concept of Prescription Formula "Modification" Based on His Experience in Treating Peptic Ulcer Disease

Wang Tehasi (Harbin, China)

8. 15.10 – 15.20 Buyang Huanwu Decoction Modulates the Gut Microbiota – C/EBP β /AEP Axis and Reduces Cognitive Impairment in Mice with Alzheimer's Disease

Liang Junyi (Harbin, China)

9. 15.20 – 15.30 Deciphering the Functional Code of Mitochondria: Unraveling Ovarian Cancer Pathogenesis and Identifying Innovative Targets for Suppressing Malignant Progression

Li Chenyu (Harbin, China)

10. 15.30 – 15.40 Analysis of chemical components of Jiaotai Pill based on UPLC-Q-Exactive Orbitrap-HRMS technology and network pharmacology

Liu Tingting (Harbin, KHP)

Masterclasses

Capabilities of Sujok Therapy in Acute and Chronic Pain Syndroms' Treatment

15.40 – 17.00

(AmurSMA, 101 Gorkogo st, Ceremony Hall)

**Masterclasses
for students by
Lancet Surgery
Club**

15.40 – 17.00

First Aid in Mass Hospitalization Scenarios
(AmurSMA, 101 Gorkogo st, Surrounding Area)

Surgical knot tying and suturing.
Videoimage endoscopy skill training.
(AmurSMA, 101 Gorkogo st, Accreditation and Simulation Center)

September 17, 2025

**Masterclasses
for students by
Lancet Surgery
Club**

9.00 – 11.00

**Masterclasses
for professors by
Cardiovascular
Surgery Clinic**

**Aortocoronary Bypass Surgery Demonstration, Heart Anatomy
Explanation
Microsurgery Demonstration**
(Morphology Building, training operating room)

Therapeutical Angiogenesis (Neovasculgen Usage)
(Amur State Regional Hospital)

9.00 – 11.00

**Masterclasses by
Amurfarmatsiya**

***The Current State and Development Prospects of Pharmaceutic Aid
for the Population of Amur Region***
*(Amur Region Pharmaceuticals Museum, 33 Pionerskaya st;
Amurfarmatsiya' Compounding Pharmacy, 1 Nagornaya st;
Amurfarmatsiya Pharmacy #1, 3 Komsomolskaya st)*

9.00 – 11.00

12.30 – 13.30

Lunch Break

16.00 – 17.30

Forum Closing Ceremony (Gala Concert)
(AmurSMA, 101 Gorkogo st, Ceremony Hall)



Blagoveshchensk 2025