

**XXV НАУЧНАЯ КОНФЕРЕНЦИЯ СТУДЕНТОВ И
МОЛОДЫХ УЧЕНЫХ С МЕЖДУНАРОДНЫМ
УЧАСТИЕМ
«МЕДИЦИНА ЗАВТРАШНЕГО ДНЯ»**

20-24 АПРЕЛЯ 2026 ГОДА

СЕКЦИЯ

**«АКТУАЛЬНЫЕ ВОПРОСЫ МЕДИЦИНЫ
НА АНГЛИЙСКОМ ЯЗЫКЕ»**

ПРОГРАММА



ЧИТА, 2026

Председатель: д.м.н., доцент Цвингер С.М.

Экспертная комиссия: д.м.н., профессор Белокриницкая Т.Е., д.м.н., профессор Горбунов В.В., к.ф.н., доцент Соловьева Ю.Г., д.м.н., доцент Соллов А.В., д.м.н., доцент Мудров В.А., к.м.н., доцент Таскина Е.С., к.к. Жилиева О.А., к.м.н. Рацина Е.В., Корякин П.С. (студент).

Ведущий: Жилина А.О. (студент).

ОЧНАЯ СЕССИЯ: 22.04.26, 09:00

КОНФЕРЕНЦ-ЗАЛ ГЛАВНОГО КОРПУСА ЧГМА

1. BODY WEIGHT AS A FACTOR IN THE PROGRESSION OF DESTRUCTION IN RHEUMATOID ARTHRITIS. V.S. Vasilyeva. Supervisors: Svetlana M. Tsvinger, D.Sc. (Medicine), Associate Professor, Elena V. Fefelova D.Sc. (Medicine), Associate Professor, Yulia G. Solovyova PhD (Lingvistics), Associate Professor.
2. ASSESSMENT OF VISUAL ACUITY IN 1ST–3TH YEAR STUDENTS OF CHITA STATE MEDICAL ACADEMY. Verkhushina M.A., Ignatieva E.E., Nimaeva A.G., Panova E.A., Khartaeva A.V. Scientific Advisor: Makarova A.V.
3. COMPARATIVE CHARACTERISTICS OF OUTPATIENT PNEUMONIAS IN CHILDREN. A.Yu. Gaymolenko. Supervisors: Sergey A. Lukyanov PhD (Medicine), Associate professor, Yulia G. Solovieva PhD (Linguistics), Associate professor.
4. SOME PATHOGENETIC MECHANISMS OF THE DEVELOPMENT OF DEGENERATIVE-DYSTROPHIC SPINAL

DISEASE IN YOUNG PATIENTS. A.A. Gerasimov. Supervisors: Alexander M. Miromanov D.Sc. (Medicine), Professor, Natalia S. Taldykina.

5. CARDIOVASCULAR STATUS AND LIPID PROFILE IN OBESE CHILDREN WITH BRONCHIAL ASTHMA. M.B. Dondokova. Supervisors: Irina K. Bogomolova D. Sc. (Medicine), Professor, Natalia S. Taldykina.

6. PATHOGENETIC MECHANISMS OF ASEPTIC LOOSENING OF LARGE JOINT ENDOPROSTHESES IN PRIMARY OSTEOARTHRITIS. N.V. Dubrovin. Supervisors: Alexander M. Miromanov D.Sc. (Medicine), Professor, Natalia S. Taldykina.

7. KRATOM—FROM NATURAL REMEDY TO ADDICTIVE DRUG AND BACK. A.O. Zhilina, E.A. Voronova, D.V. Perfilieva. Supervisor: Ekaterina V. Ratsina, PhD (Medicine), Nadezhda V. Fetisova, PhD (Medicine).

8. SMA AND SMI MUSCLE MASS INDICATORS AS DIAGNOSTIC CRITERIA FOR NUTRITIONAL DEFICIENCY IN CANCER PATIENTS. T.A. Ignatenko. Supervisor: Elena V. Kayukova D.Sc. (Medicine), Associate professor, Natalia S. Taldykina.

9. ORGANIZATIONAL FEATURES OF PRIMARY PALLIATIVE CARE IN RURAL AND REMOTE REGIONS: THE EXPERIENCE OF AUSTRALIA AND CANADA. K.I. Klimovich. Supervisors: Viktoria A. Dudareva Ph.D. (Medicine), Yulia G. Solovieva Ph.D. (Linguistics), Associate professor.

10. APPLICATION OF ARTIFICIAL INTELLIGENCE IN CLINICAL HUMAN PHYSIOLOGY. S.I. Kudryavtsev, A.E.

Mnatsakanyan. Supervisors: Ilona V. Landa, Ph.D. (Medicine), Associate professor, Yulia G. Solovieva, Ph.D. (Philology), Associate professor.

11. DEVELOPMENT OF A PROPRIETARY SOFTWARE SYSTEM FOR AUTOMATED TERMINOLOGICAL CONTROL IN HIGH-PRECISION MEDICAL RESEARCH. Mikhakhanov M.M., Nolfin N.N. Scientific supervisor: Yuri N. Smolyakov MD (Medicine), Associate professor, Yuliya G. Solovyeva PhD (Linguistics), Associate professor.

12. "THE MINER'S CANARY" IN THE ICU: MYOGLOBIN AS A PROGNOSTIC MARKER IN COVID-19 AND H1N1. Pekhov I.A., Britova T.D., Pohekunina E.D., Zhapova Y.N. Supervisors: D.M.S., Associate Professor Fefelova E.V., C.M.S., Associate Professor Malyarchikov A.V., Gaidukova T.V., D.M.S., Professor Shapovalov K.G.

13. CHARACTERISTICS OF THE TEAR FLUID ELEMENTAL PROFILE IN PATIENTS WITH DIFFERENT GRADES OF DRY EYE DISEASE. V.V. Popov, P.L. Krivosheeva, A.V. Nasanov, A.A. Pligina. Supervisors: Elizaveta S. Taskina PhD (Medicine), Associate professor, Evgeniy A. Bondarevich, PhD (Biology), Associate professor, Viktor A. Mudrov D.Sc (Medicine), Associate professor, Yulia G. Solovieva PhD (Linguistics), Associate professor.

14. PROSPECTS OF IMMUNOPROPHYLAXIS OF PNEUMOCOCCAL INFECTION IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND TYPE 2 DIABETES MELLITUS. Chernov A.D., Filev A.A. Supervisors: PhD (Medicine.) A.V. Pashkevich, Yulia G. Solovieva PhD (Linguistics), Associate professor.

15. PREVALENCE OF HELICOBACTER PYLORI INFECTION IN PATIENTS WITH GASTRIC CANCER. Edelman E.F. Supervisors: Elena V. Kayukova D.Sc. (Medicine), Associate professor, Natalia S. Taldykina.
16. A RATIOMETRIC FLUORESCENT PROBE WITH GOLGI TARGETING FOR H₂S DETECTION IN ACUTE LIVER INJURY. Hao qing Ren, Jun qiang Liu, Bo Wang, Song Chen. Supervised by: Song Chen, Professor.
17. ROLE OF THE BMP4-MEDIATED SIGNALING NETWORK IN MYOCARDIAL HYPERTROPHY IN DIABETIC CARDIOMYOPATHY AND TARGETED INTERVENTION WITH DMH1. Bo Hong, Qi Zhang, Yuchun Wan. Supervised by: Yuchun Wang.
18. PREPARATION OF HYALURONIC ACID-MODIFIED GINSENOSE-DERIVED LIPOSOMES AND STUDY ON THEIR ANTI-LUNG CANCER EFFECT. Bing Liu. Supervised by: Cuiyan Han.
19. UFLC-ESI-QTOF-MS-BASED PLASMA METABOLOMICS DECIPHERS THE METABOLIC REGULATORY CHARACTERISTICS OF WENDAN DECOCTION AGAINST COPD. Jiaqi Ma, Ying Lyu. Supervised by: Song Lin, Tianyang Wang.
20. STUDY ON THE PHARMACODYNAMIC SUBSTANCES AND MECHANISM OF WENDAN DECOCTION IN TREATING CHRONIC OBSTRUCTIVE PULMONARY DISEASE BASED ON NETWORK PHARMACOLOGY. Jiexiao Lian, Yuran Sun. Supervised by: Song Lin, Tianyang Wang.
21. VISUAL ANALYSIS OF RESEARCH HOTSPOTS ON HYPERTENSION COMPLICATED WITH DIABETES NURSING IN

CHINA BASED ON CITESPACE. Man Xiaoqing, Zhou Qian, Liu Huaqing, Liang Shi, Wei Hongjuan. Supervised by: Hongjuan Wei.

22. RESEARCH ON THE MECHANISM OF GANSHEN COMPOUND IN ANTI-LIVER FIBROSIS BASED ON THE "CHEMICAL COMPOSITION-METABOLIC PROFILE-TARGET NETWORK". Wen-jing Li. Supervised by: Wen-jing Li.

23. ELUCIDATING THE PHARMACODYNAMIC SUBSTANCES AND MOLECULAR MECHANISMS OF SANG JU YIN IN THE TREATMENT OF ACUTE LUNG INJURY BASED ON INTEGRATED NETWORK PHARMACOLOGY AND IN SILICO PHARMACOLOGY ANALYSIS. Wenxin Lyu, Ying Lyu. Supervised by: Tianyang Wang, Song Lin.

24. MNO_2 /RHEGF-LOADED GINSENG POLYSACCHARIDE HYDROGELS ACCELERATE DIABETIC WOUND HEALING VIA MICROENVIRONMENT REPROGRAMMING. Xiaoyu Sui. Supervised by: Xiaoyu Sui.

25. PREDICTION OF THE SCALE OF LATENT BRUCELOSIS IN CHINA AND ANALYSIS OF CLINICAL OUTCOME CHARACTERISTICS OF LATENT BRUCELOSIS INFECTION. Xinpeng Wang. Supervised by: Junrui Pei.

26. SYNTHESIS OF PHOSPHOMOLYBDIC ACID COORDINATION POLYMERS CONSTRUCTED FROM BPTZ LINKER AND THEIR APPLICATION IN H_2O_2 AND L-CYS COLORIMETRIC SENSING. Xu Yao. Supervised by: Xu Yao.

27. GENOME-WIDE IDENTIFICATION OF THE ARF GENE FAMILY AND RESPONSE TO COLD STRESS IN ASTRAGALUS MEMBRANACEUS. Ying Yu. Supervised by: Keyong Zhang.
28. GENOME-WIDE IDENTIFICATION OF THE GRF GENE FAMILY AND RESPONSE TO COLD STRESS IN ASTRAGALUS. Yonghong Long. Supervised by: Keyong Zhang.
29. EXPERIENCES OF DISCHARGE PREPAREDNESS AMONG PATIENTS WITH CHRONIC HEART FAILURE AND THEIR CAREGIVERS: A PHENOMENOLOGICAL STUDY. Yongquan Wang, Xiaofang He, Yunfeng Meng, Bo Yue. Supervised by: Bo Yue.
30. THE ACTIVE COMPONENTS OF TROLLIUS CHINENSIS BUNGE AND THEIR EFFICACY. Yu Sun. Supervised by: Yu Sun.