



«2ND GAZI UNIVERSITY AND ASFENDIYAROV
KAZAKH NATIONAL MEDICAL UNIVERSITY
HEALTH SCIENCES CONGRESS»
May 26-27, 2022, Almaty/Kazakhstan



CONGRESS PROGRAM SCHEDULE

OPENING CEREMONY	
Time*	Opening speeches
12.00-12.30	Rector of Kazakh National Medical University named after S.D. Asfendiyarov: Doctor of Medical Sciences, Prof. Nurgozhin Talgat
	Rector of Gazi University: Prof. Dr. Musa Yıldız
	Vice-Rector for corporate development and Science of Kazakh National Medical University named after S.D. Asfendiyarov: Dr. of Pharmaceutical Sciences Dathaev Ubaidilla
	Dean of the School "General Medicine -1" of Kazakh National Medical University named after S.D. Asfendiyarov: PhD Izmailova Slu
	Gazi University, Faculty of Medicine, Department of Biochemistry, Director of Gazi University Life Sciences Application and Research Center; Prof. Dr. Orhan Canbolat

May 26, 2022

1st session

12.30-14.40

Session chairman: **Prof. Dr. Mehmet Ali Ergun**

Time*	Topics	Speaker
12.30-13.10	Update in the Clinical Use of Melatonin	Prof. Darío Acuña-Castroviejo University of Granada, Faculty of Medicine, University of Granada, Biomedical Research Center; Health Sciences Technology Park
13.10-13.40	Melatonin and Skin Cancer	Prof. Germaine Escames University of Granada, Faculty of Medicine, University of Granada, Biomedical Research Center; Health Sciences Technology Park
13.40-14.10	Enzymatic Perspective on epigenetics Regulations; Molecular Mechanisms of Cytidine Deaminase (CD), Activation Induced Cytidine Deaminase (AID) and Apolipoprotein B MRNA - Catalytic Polypeptide-Like (APOBEC) Protein Family	Prof. Dr. Orhan Canbolat Gazi University Faculty of Medicine, Department of Medical Biochemistry, Gazi University Health Science Research and Application Center

14.10-14.30	<i>Outcomes of COVID-19 in Patients Undergoing Immunosuppressive Therapy</i>	Assist. Prof. Bitanova E.Zh. <i>Immunology Department, KazNMU named after S.D.Asfendiyarov</i>
14.30-14.40	Discussion	
2nd session 15.10-18.00		
Session chairman: Prof. Dr. Adviyе Gülçin Sağdıcođlu Celep		
15.10-15.40	<i>Inflammatory Hypoxia and Immune Cells in Hypoxia?</i>	Prof. Joachim Fandrey <i>Universität Duisburg-Essen, Vice Dean of Faculty of Medicine, Director of Phisology Enstitüte Universität Duisburg-Essen</i>
15.40-16.00	<i>Ecology and Inflammation: Molecular and Biological Features of the Course of Inflammation and New Ways of Correction</i>	Doctor of Medical Science Balabekova Marina, <i>Master of medicine Tokusheva Aliya, Department of Pathological Physiology, KazNMU named after S.D. Asfendiyarov</i>
16.00-16.20	<i>On the Peculiarities of the Temporal Organization of Circadian Rhythms in the Human and Animal Organisms in Normal Conditions and Under Stress</i>	Doctor of Biological Sciences, Corresponding Member of the National Academy of Sciences of Kazakhstan, Prof. Tuleukhanov S.T. <i>Department of Biophysics, Biomedicine and Neuroscience, KazNU under the name of al-Farabi Ryspekova Sh.O., Kairat B.K. KazNMU named after S.D. Asfendiyarov</i>
16.20-16.50	<i>Modeling Human Neurodegenerative Diseases in Zebrafish: from Pathological Mechanisms to New Therapeutical Targets</i>	Dr. Ana Lopez Ramirez, PhD <i>Department of Medical Genetics, University of Cambridge, Cambridge Institute for Medical Research</i>
16.50-17.20	<i>Molecular Mechanisms of Microbiota</i>	Prof. Dr Aslıhan Gürbüz <i>Ankara University Faculty of Medicine, Department of Biochemistry</i>
17.20-17.35	<i>Condition of Nasopharyngeal Microbiota in COVID-19 Reconvalence Persons</i>	Prof. Mustafina K.K., Ramazanova B.A., Koloskova Ye.A. <i>Department of Microbiology, Virology, KazNMU named after S.D. Asfendiyarov</i>
17.35-17.50	<i>Educational Process and Research Activities at the Department of Normal Physiology with a Course in Biophysics</i>	Assoc. Prof. Nurakhova Alma <i>Department of Normal Physiology with a course in biophysics, KazNMU named after S.D.Asfendiyarov</i>

17.50-18.00	Discussion
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May 27, 2022

1st session

12.00-14.30

Session chairman: MD Prof. Koloskova Yekaterina

Time*	Topics	Speaker
12.00-12.30	<i>New Drug Devalopment</i>	Prof. Canan Uluoğlu <i>Head of Department of Medical Pharmacology, Gazi University, Faculty of Medicine</i>
12.30-12.50	<i>Search for New Local Anesthetics among Azaheterocycle Derivatives</i>	Assoc. Prof. Satbayeva Elmira <i>Pharmacology Department, KazNMU named after S.D. Asfendiyarov</i>
12.50-13.20	<i>Predictive Genetic Tests for Inherited Cancer</i>	Assoc. Prof. Haktan Bağış <i>Dr. Abdurrahman Yurtaslanı Ankara Oncology Training and Research Hospital, University of Health Sciences, Department of Medical Genetics</i>
13.20-13.50	<i>Presicion Medicine and Cancer Genetics</i>	Assoc. Prof. Taha Bahşi <i>Dr. Abdurrahman Yurtaslanı Ankara Oncology Training and Research Hospital, University of Health Sciences, Department of Medical Genetics</i>
13.50-14.20	<i>MicroRNA Profiling of Lung Cancer Exosomes for the Development of Early Diagnostic Strategies</i>	Senior Lecturer Cornelia M. Wilson <i>Academic Laboratory Director (Life Sciences) Canterbury Christ Church University, Kent, United Kingdom, Honorary member of the University of Liverpool, Institute of Translational Medicine, Dept of Molecular & Clinical Cancer Medicine. Liverpool, United Kingdom</i>
14.20-14.30	Discussion	
2nd session		
15.00-18.00		
Session chairman: As.prof Bitanova Elmira		
15.00-15.30	<i>Molecular Action Mechanisms of Polyphenols; Use in Metabolic Diseases</i>	Prof. Dr. Adviye Gülçin Sağdıçoğlu Celep <i>Director of Institute of Health Sciences, Gazi University</i>

15.30-15.45	<i>DNA analysis of individuals of the Kazakh ethnic group suffering from significant diseases and control individuals of the Kazakh ethnic group</i>	Fakhradiev Ildar <i>Head of the laboratory of experimental medicine, KazNMU named after S.D. Asfendiyarov</i>
15.45-16.05	<i>Congenital Molformation Current Knowledge of Reasons and Phatogenesis</i>	Doctor of Medical Science, Prof. Kuandykov E.U. <i>Department of Molecular Biology and Medical Genetics, KazNMU named after S.D.Asfendiyarov</i>
16.05-16.20	<i>Modeling of the Persistent Course of the Bacterial Process in Laboratory Animals.</i>	PhD in Biology, Ibragimova N.A. <i>Head of Laboratory of Pharmacology and Toxicology, Scientific Center for Anti-Infectious Drugs JSC</i>
16.20-16.35	<i>Experience of Anti-Pneumococcal Vaccination in Children under 5 Years in Kazakhstan</i>	MD Prof. Koloskova Ye.A, <i>Ramazanova BA, Mustafina KK</i> <i>Department of Microbiology, Virology, KazNMU named after S.D. Asfendiyarov</i>
16.35-16.50	<i>Ways and Methods of Solving Modern Medical and Biological Problems</i>	Doctor of Medical Science, Prof. Tukhvatshin Rustam <i>laureate of the State Prize of the Kyrgyz Republic in the field of science and technology, Department of Pathological Physiology of KSMA named after I.K. Akhunbayev (Bishkek, Kyrgyz Republic)</i>
16.50-17.05	<i>The Open Type of Spleen Capillaries as a Morpho-Functional Unit - Splenone</i>	Prof. Dr. Dosaev Tasbulat <i>Department of Anatomy, KazNMU named after S.D.Asfendiyarov</i>
17.05-17.20	<i>The Structure of Lymph Nodes under the Influence of an Ecotoxicant</i>	Prof. Dyusembayeva Asya <i>Department of Anatomy, KazNMU named after S.D.Asfendiyarov</i>
17.20-17.35	<i>Morphologyof the Tissue Structure of the Adenohypophysis after Heterotopic Allotransplantation of the Hypothalamic-Pituitary Complex in an Experiment</i>	MD Prof. Zhanibekov Zhunishan <i>Department of Anatomy, KazNMU named after S.D.Asfendiyarov</i>
17.35-17.45	Discussion	
17.45-18.00	CLOSING CEREMONY	

*The time of the sessions is indicated according to the time of Almaty, Kazakhstan

Event format: Online

Congress Organizers:

1. School "General Medicine -1" of Kazakh National Medical University Named after S.D. Asfendiyarov

- Pharmacology Department;

- Department of Molecular Biology and Medical Genetics.

2. Gazi University, Life Sciences Application and Research Center