











International Congress Immunology Molecular Allergology 2025 IMAC

5-6th of December 2025

Program





Co-Chairs of the Congress



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Speakers

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09:00 – 09:10	Opening Ceremony of the Immunology Molecular Allergology Congress IMAC Welcome speech: M.R. Khaitov, Rudolf Valenta
09:10 – 11:30	PLENARY SESSION №1 Moderators: Rudolf Valenta, M.R. Khaitov
09:10 - 09:35	Rudolf Valenta. Deep measurement of antibody responses to Bet v1 and PR10 allergens by microarray technology.
09:35 – 10:00	George Gao. COVID-19: from virus discovery to vaccine and antibody therapeutics development.
10:00 – 10:25	Paolo Matricardi. Molecular IgE testing for AIT prescription: human intelligence supported by artificial intelligence.
10:25 – 10:50	Harald Renz. From hygiene hypothesis to biodiversity - old concepts revisited for allergy development.
10:50 – 11:15	D.M. Chudakov. Treg-TCR-T-therapy of autoimmine diseases.
11:15 – 11:30	Discussion.
11:30 – 12:35	Break. Poster session.
12:35 – 13:35	Symposium «Histamine and Antihistamines: From Molecular Mechanisms to Clinical Efficacy in Allergic Diseases»* Moderator: N.M. Nenasheva *Symposium supported by Berlin-Chemie/A.Menarini
12:35 – 12:55	N.M. Nenasheva. The Ubiquitous Histamine and Its Effects: The Role of Antihistamines in the Treatment of Allergic Diseases.
12:55 – 13:15	O.M. Kurbacheva. Allergic Rhinitis Treatment: In Accordance with Clinical Guidelines and Beyond
13:15 – 13:35	E.S. Fedenko. Urticaria and Comorbid Diseases: A Clinician's Perspective on Rational Therapy.
13:35 – 13:45	Break.
13:45 – 14:45	Symposium «Focus on Achieving Sustained Control: Personalized Therapy for Asthma in Real-World Clinical Practice»* Moderator: O.M. Kurbacheva *Symposium supported by AstraZeneca
13:45 – 14:05	M.V. Boldina. Focus on TSLP: Rational Therapy Choice for Severe Asthma and Chronic Rhinosinusitis.
14:05 – 14:25	E.N. Bobrikova. A Clinician's Guide to Choosing Biological Therapy for Severe Asthma.
14:25 – 14:45	A.Y. Petukhova. Blind Spots in Asthma Control: What Are We Missing?
14:45 – 15:00	Break
15:00 – 16:00	Symposium «UCARE in Practice: Insights from Russian Centers» Moderators: I.V. Danilycheva, R.Y. Meshkova *Symposium supported by Generium
15:00 – 15:20	R.Y. Meshkova. Efficacy of Omalizumab in Patients with Chronic Spontaneous Urticaria and Obesity.
15:20 – 15:40	I.V. Danilycheva. Chronic Spontaneous Urticaria and Pregnancy: Insights from the UCARE Registry.
15:40 – 16:00	E.N. Bobrokova. Анти-IgE-терапия — инструмент дифференциальной диагностики ангиоотеков.
16:00 – 16:15	Break.
16:15 – 17:45	Symposium «Pediatric pulmonology» Moderators: A.N. Pampura, O.M. Kurbacheva
16:15 – 16:35	A.N. Pampura. Mild Asthma in Children During the Spring Pollen Season: Additional Options for Anti-Inflammatory Support* *Report supported by Millor
16:35 – 16:55	O.M. Kurbacheva. Re-evaluating Asthma Management Strategies to Reduce the Risk of Exacerbations* *Report supported by AstraZeneca
16:55 – 17:20	Cihan Beri. Respiratory allergies in children in the context of climate change.
17:20 – 17:45	Astghik Baghdasaryan. Holistic Approach to Assessment of Asthma Care Standards in Armenia and Strategic Planning for Coming 5 Years.
17:45 – 18:00	Break.

December 5



18:00 – 19:10	Young Scientists' Session (Part 1) Moderators: I.P. Shilovskiy, N.N. Shershakova
18:00 – 18:10	D.A. Gurskiy. Dynamics of Allergen-Specific IgG Production in Mice Immunized with the ABP-Vax Recombinant Vaccine.
18:10 – 18:20	D.K. Bolyakina. Antitumor Effect of Peptide Compounds in an Experimental Melanoma Model In Vivo.
18:20 – 18:30	K.V. Yumashev. A Synthetic Peptide Mimicking the Zero Antigenic Site of Protein F (Ø) Suppresses RSV Infection and Lung Inflammation In Vivo.
18:30 – 18:40	M.V. Popova. Identification of IgE Epitopes of Major Ragweed Pollen Allergens (Amb a 1 and Amb a 11).
18:40 – 18:50	D.S. Gorshenin. A Novel Approach for In Vitro Anticancer Drug Screening Based on Detection of Tumor-Associated MicroRNAs.
18:50 – 19:00	A.A. Galkina. Investigation of the Anti-Inflammatory and Antibacterial Activity of C60 Fullerene and Cationic Peptide-Based Compounds.
19:00 – 19:10	Z.G. Yupatova. Pollen Allergy in the Republic of Belarus: An Expanding Spectrum.



11:30 – 12:35	Break. Poster session.
12:35 – 13:35	Symposium «A Roadmap for Type 2 Diseases: From Early Symptoms to Targeted Solutions»* Moderator: E.A. Vishneva
	*Symposium supported by Sanofi
12:35 – 12:50	E.A. Vishneva. The Atopic March: Current Understanding and Therapeutic Opportunities.
12:50 – 13:05	O.G. Elisyutina. Beyond Disease Control: Expanding the Potential of Biologic Therapy in Atopic Dermatitis.
13:05 – 13:20	O.V. Skorokhodkina. Severe Asthma as a Type 2-Mediated Disease: Expanding Therapeutic Options.
13:20 – 13:35	Discussion.
13:35 – 13:45	Break.
13:45 – 14:45	Symposium «Genital Viruses Under the Microscope: An Immunologist's Perspective on HPV and Herpes» Moderator: A.E. Shulzhenko
13:45 – 14:00	A.E. Shulzhenko. Immune Strategies Against Viral Infections: From Prevention to Therapy.
14:00 – 14:15	R.V. Shchubelko. Genital HPV Infection: Current Understanding of Immunopathogenesis and Immunotherapy.
14:15 – 14:30	I.N. Zuykova. Clinical and Immunological Features of Recurrent Genital Herpes: Diagnostic and Therapeutic Approaches.
14:30 – 14:45	Discussion.
14:45 – 15:00	Break.
15:00 – 16:00	Symposium «Modern Diagnostics» Moderators: N.M. Nenasheva, G.A. Novik
15:00 – 15:20	N.M. Nenasheva. Key Challenges in Allergy Diagnosis: A Clinician's Perspective* *Report supported by Siemens Healthcare
15:20 – 16:00	G.A. Novik, O.B. Tamrazova. Molecular Diagnosis of Severe Allergic Conditions* *Report supported by Immunotech
16:00 – 16:15	Break.
16:15 – 17:45	Symposium «Current Issues in Modern Diagnostics» Moderator: M.V. Pashchenkov
16:15 – 16:35	V.D. Belenyuk. Seasonal Variations in Sensitization Levels to Major Allergens in Central Russia* *Report supported by Bio Focus
16:35 – 16:55	A.E. Lemza. Modern Methods in Cytometry and Cell Spectrometry* *Report supported by Dia-m
16:55 – 17:15	M.V. Pashchenkov. Cellular Senescence: Diagnostic Methods and Role in Immune Status Assessment.
17:15 – 17:45	O.M. Raevskaya. Liquid Chromatography-Mass Spectrometry (LC-MS) System for In Vitro Diagnostics* *Report supported by Helicon
17:45 – 18:00	Break.
18:00 – 19:00	Symposium «Allergen-Specific Immunotherapy in Pediatric Practice: Efficacy, Challenges, and Future Directions» Moderators: D.G. Chuvirov
18:00 – 18:25	D.G. Chuvirov. The Challenge of AIT in Children with Allergic Rhinitis and Recurrent Respiratory Infections.
18:25 – 18:50	Carmen Bunu Panaitescu. Component-Resolved Molecular Allergology in Ragweed Pollen Allergy: Towards Precision Care.
18:50 – 19:00	Discussion.



11:30 – 12:30	Symposium «Hidden Autoimmune Threats: From Molecular Mechanisms to Clinical Manifestations» Moderator: E.V. Nazarova
11:30 – 11:40	E.V. Nazarova. AIT and the Development of Autoimmune Diseases: Assessing the Potential Link.
11:40 – 12:00	A.V. Kurganovich. Type 1 Diabetes: Current Understanding, Emerging Challenges, and Novel Opportunities.
12:00 – 12:20	N.G. Pravdyuk. Autoimmune Diseases in Internal Medicine Practice: Key Diagnostic Considerations.
12:20 – 12:30	Discussion.
12:30 – 12:35	Break.
12:35 – 13:35	Symposium «Immune Response in Rheumatology and Allergology: Therapeutic Strategies» Moderators: M.R. Khaitov, A.M. Lila
	*Symposium supported by Rompharm Company
12:35 – 13:00	A.E. Karateev. Immunopathology of Trauma: Physical Injury as a Trigger for Rheumatic Disease Development.
13:00 – 13:25	O.G. Elisyutina. Immune Response in Allergic Diseases.
13:25 – 13:35	Discussion.
13:35 – 13:45	Break.
13:45 – 14:45	Symposium «Regulatory Aspects of Immunobiological Drug Approval and Post-Marketing Surveillance» Moderator: M.R. Khaitov
13:45 – 14:05	M.A. Merkulov. Regulation and Evaluation of Innovative Therapeutics.
14:05 – 14:25	V.V. Smirnov. Specifics of State Registration for Allergy Vaccines.
14:25 – 14:45	E.V. Kozhinova. Modern Aspects of Safety Evaluation for Immunobiological Products.
14:45 – 15:00	Break.
15:00 – 16:00	Symposium «Physiology of the Immune System» Moderators: S.A. Ponomarev, I.A. Kofiadi
15:00 – 15:15	Lisa Westerberg. Understanding immunodeficiency diseases - at Earth and in Space.
15:15 – 15:30	B.G. Yushkov. Debatable Aspects of the Unified Neuro-Immune-Endocrine Regulatory System Concept.
15:30 – 15:45	S.M. Shulgina. Immunological Aspects of Reactivation of Latent Intracellular Human Infections During a One-Year Expedition at the Russian Antarctic Station «Vostok»
15:45 – 16:00	O.V. Artemyeva, L.V. Gankovskaya. Immune System Aging: A Contemporary Perspective on the Challenge.
16:00 – 16:15	Break.
16:15 – 17:45	Symposium «Immunodeficiency Disorders» Moderator: I.A. Kofiadi
16:15 – 16:40	Nima Rezaei. Translational approach to patients with inborn errors of immunity and allergic phenotype.
16:40 – 17:05	Mehrnaz Mesdaghi. Application of flowcytometry in diagnosis of inborn errors of immunity.
17:05 – 17:30	Hans-Uwe Simon. The molecular mechanism of neutrophil extracellular trap formation.
17:30 – 17:45	Discussion.
17:45 – 18:00	Break.
18:00 – 19:00	Section «Cancer Immunology» Moderators: I.P. Shilovskiy, I.A. Kofiadi
18:00 – 18:20	N.I. Polshina, L.G. Zhukova. Identifying Predictors of Response to Combined Immunotherapy for Metastatic Renal Cell Carcinoma.
18:20 – 18:40	G.V. Sharonov. Deciphering the Anti-Tumor Immune Response Using a Database of Neoepitope-Specific T-Cell Receptors.
18:40 – 19:00	P.V. Chernov. Enhancing Anti-Cancer Therapy with miRNA: Novel Strategies Based on Synthetic Ligands and Polymeric Carriers.



08:00 – 08:50	Meeting of the Profile Commission of the Head Out-staff Specialists: Discussion of Current Problems in the Field of Allergology and Immunology
	Chairman: M.R. Khaitov
08:00 - 08:15	M.R. Khaitov. Analysis of Allergology Care and Discussion of Specialist Training and Service Organization.
08:15 - 08:30	I.A. Kofiadi. Results of the Reference Center's Activities in Verifying Information on the Biological Threat of the Spread of Human Immunodeficiency Conditions and Associated Infectious (Infectious Diseases), Including the Increased Frequency and Severity of Infectious Diseases Caused by Opportunistic Microorganisms for the Year 2025.
08:30 - 08:45	N.S. Tataurshchikova. Secondary Immunodeficiency Disorders: Translating Evidence-Based Medicine into Russian Clinical Practice.
08:45 - 08:50	Discussion.
08:50 – 09:00	Break.
09:00 – 11:20	PLENARY SESSION №2
	Moderators: Rudolf Valenta, M.R. Khaitov
09:00 - 09:25	Gao Zhongshan. Molecular allergen diagnosis and immunotherapy perspective for mugwort pollen allergy.
09:25 - 09:50	Guillermo Docena. Inflammation and immunoglobulin E: exploring the human colon as an immune niche.
09:50 - 10:15	Bulent Enis Sekerel. Interrelationship between storage protein sensitizations.
10:15 – 10:40	Massoud Vosough. Immunotherapy for cancers.
10:40 – 11:05	Tanja D. Ćirković Veličković. Microplastics, nanoplastics and plastic oligomers: detection, exposure and health risks.
11:05 – 11:20	Discussion.
11:20 – 11:30	Break.
11:30 – 12:30	Symposium «Molecular Allergology and Immunodiagnostics»
	Moderators: M.R. Khaitov, T.P. Markova
11:30 – 11:45	T.P. Markova. Respiratory Mycoplasmosis and Chlamydiosis: Addressing Recurrence and Persistent Infection.
11:45 – 12:00	E.S. Mitrofanova. Phenotypes of Chronic Rhinosinusitis with Nasal Polyps and Nasal Mucosal Remodeling.
12:00 – 12:15	M.B. Shadyzheva. COVID-19 in Patients with Atopic Asthma.
12:15 – 12:30	I.V. Nesterova. Multivariant Dysfunction of Neutrophilic Granulocytes in Pediatric Purulent-Septic Diseases: Differentiated Approaches to Immunomodulatory Therapy.
12:30 – 13:00	Break.
13:00 – 14:30	Symposium «Modern Diagnostic Methods in Allergology and Pulmonology» Moderators: G.O. Gudima, Aksana Ishchanka
13:00 – 13:20	Aksana Ishchanka. Salivary biomarkers in COPD.
13:20 – 13:40	Natalia Aliakhnovich. Algorithm of titanium allergy diagnosis.
13:40 – 14:00	Irina Shchurok. Cellular tests in allergology.
14:00 – 14:20	Kaissar Tabynov. Mugwort pollen allergy: from monitoring and allergen characterization to innovative immunotherapy strategies.
14:20 – 14:30	Discussion.
14:30 – 14:45	Break.



14:45 – 16:15	Young Scientists' Session (Part 2)
	Moderators: I.P. Shilovskiy, N.N. Shershakova, I.A. Kofiadi
14:45 – 14:55	I.V. Gongadze. Strategy for ApoE-Mediated Delivery of Chol-siRNA to Immunoprivileged Tissues and Organs: Novel Approaches to Glioblastoma Therapy.
14:55 – 15:05	A.A. Poletkina. Anti-Tumor Activity of NOD- and Toll-like Receptor Agonists in an In Vivo Model of Triple-Negative Breast Cancer.
15:05 – 15:15	D.D. Esipova. Characterization of Senescent Peripheral Blood Mononuclear Cells Across Different Age Groups.
15:15 – 15:25	E.K. Grinko. Comparison of the Efficacy of Different Non-Myeloablative Conditioning Regimens for Bone Marrow Transplantation in Mice.
15:25 – 15:35	P.V. Chernov. Rational Design and Modification of Therapeutic siRNAs.
15:35 – 15:45	N.A. Dmitriev. Ligand-Oligonucleotide Conjugates for the Treatment of Immune-Mediated Diseases: From Rational Design to Scalable Compound Libraries.
15:45 – 16:00	D.R. Esaulova. Allergen and Allergoid from Bee Venom.
16:00 – 16:15	M.M. Sukhova. Multifaceted Effects of Anti-Vector Antibodies on Adenoviral Vaccine Efficacy: A Comparative Study of Vector-Neutralizing versus Enhancing Activity Contributions.
16:15 – 16:30	Break.
16:30 – 17:30	Symposium «Computational Immunology»
	Moderator: I.A. Kofiadi
16:30 – 16:45	D.A. Kudlay. Artificial Intelligence in Pharmaceutical Development.
16:45 – 17:00	M.Y. Myshkin. Bioinformatic Approaches for T- and B-Cell Receptor Repertoire Analysis.
17:00 – 17:15	I.A. Kofiadi. Potential Applications of Novel Computational Algorithms for Diagnosis and Therapy of Immune-Mediated Pathology.
17:30 – 17:45	Break.
17:40 – 17:55	Closing ceremony of the Immunology Molecular Allergology Congress IMAC 2025.



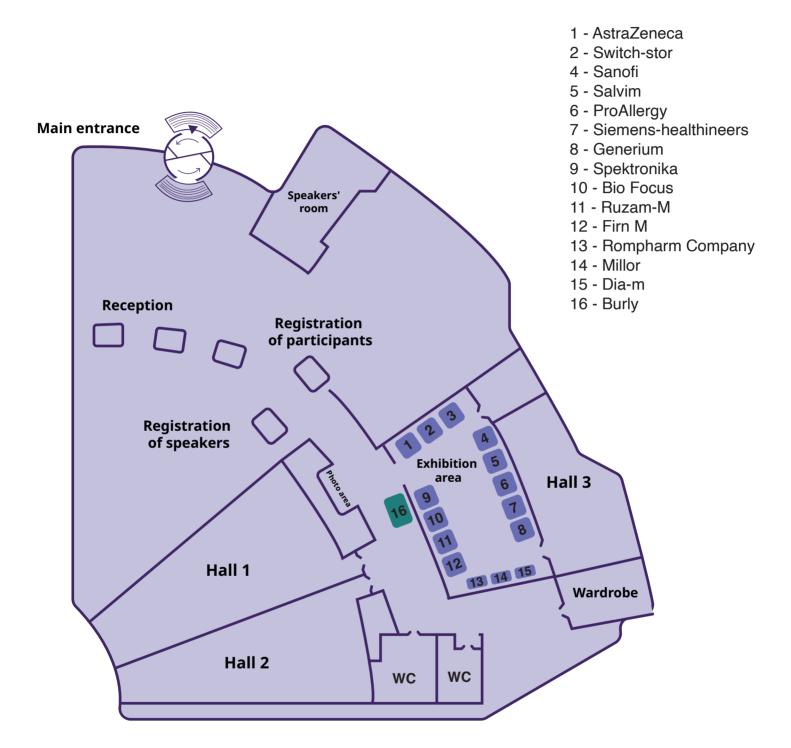
11:30 – 12:30	Symposium «Immunotherapy: Strategies for Controlling Infections and Allergies» Moderator: M.R. Khaitov
11:30 – 11:50	V.V. Nikiforov. Management and Prevention of ARVI and Influenza in Light of Updated Clinical Guidelines* *Report supported by Materia Medica
11:50 – 12:10	A.E. Shulzhenko. Modulating Immune Responses: A Key Strategy for Controlling Viral and Bacterial Infections* *Report supported by Materia Medica
12:10 – 12:30	O.G. Elisyutina. Experience with a Thermophilic Staphylococcus aureus Culture Extract in the Complex Therapy of Atopic Dermatitis: Clinical Cases* *Report supported by Ruzam-M
12:30 – 13:00	Break.
13:00 – 14:30	Symposium «Diagnostic Challenges in Hereditary Autoinflammatory Syndromes: Clinical Case Studies» Moderators: A.Y. Shcherbina, E.A. Latysheva, V.I. Burlakov
13:00 – 13:15	V.I. Burlakov. Diagnostic Approaches to Hereditary Autoinflammatory Syndromes: Clinical Case Presentations.
13:15 – 13:30	A.Y. Shcherbina. Autoinflammatory Diseases in Clinical Immunology Practice.
13:30 – 13:45	N.B. Kuzmenko. Stages of Genetic Diagnosis for Autoinflammatory Diseases.
13:45 – 14:00	M.P. Petrik. Laboratory Methods for Assessing Adenosine Deaminase and Mevalonate Kinase Activity in the Diagnosis of Immunodeficiency Disorders.
14:00 – 14:15	P.I. Kuznetsova. The Diagnosis the Patient Won't Hear: Autoinflammation and Lost Time.
14:15 – 14:30	Discussion.
14:30 – 14:45	Break.
14:45 – 16:15	Symposium «Practical Insights for Successful PID Therapy: Beyond Textbook Knowledge» Moderators: M.R. Khaitov, N.I. Ilina
14:45 – 15:05	A.Y. Shcherbina. Therapeutic Approaches for Congenital Immune System Disorders* *Report supported by Octopharma
15:05 – 15:25	N.I. Ilina. Proposals for Optimizing the Healthcare Reimbursement Model for Patients with Immunodeficiency Disorders* *Report supported by Pharmstandart
15:05 – 15:25 15:25 – 15:45	
	Report supported by Pharmstandart T.V. Latysheva. Import Substitution of Immunoglobulins as a Stage of Drug Security
15:25 – 15:45	*Report supported by Pharmstandart T.V. Latysheva. Import Substitution of Immunoglobulins as a Stage of Drug Security* *Report supported by Pharmstandart E.A. Latysheva. First-Hand Account: Russian Practice of Replacement Therapy - The Patient Perspective*
15:25 – 15:45 15:45 – 16:05	*Report supported by Pharmstandart T.V. Latysheva. Import Substitution of Immunoglobulins as a Stage of Drug Security* *Report supported by Pharmstandart E.A. Latysheva. First-Hand Account: Russian Practice of Replacement Therapy - The Patient Perspective* *Report supported by Octopharma
15:25 – 15:45 15:45 – 16:05 16:05 – 16:15	*Report supported by Pharmstandart T.V. Latysheva. Import Substitution of Immunoglobulins as a Stage of Drug Security* *Report supported by Pharmstandart E.A. Latysheva. First-Hand Account: Russian Practice of Replacement Therapy - The Patient Perspective* *Report supported by Octopharma Discussion.
15:25 - 15:45 15:45 - 16:05 16:05 - 16:15 16:15 - 16:30	*Report supported by Pharmstandart T.V. Latysheva. Import Substitution of Immunoglobulins as a Stage of Drug Security* *Report supported by Pharmstandart E.A. Latysheva. First-Hand Account: Russian Practice of Replacement Therapy - The Patient Perspective* *Report supported by Octopharma Discussion. Break. Symposium «Immunotherapy and Immunopharmacology»
15:25 - 15:45 15:45 - 16:05 16:05 - 16:15 16:15 - 16:30 16:30 - 17:30	*Report supported by Pharmstandart T.V. Latysheva. Import Substitution of Immunoglobulins as a Stage of Drug Security* *Report supported by Pharmstandart E.A. Latysheva. First-Hand Account: Russian Practice of Replacement Therapy - The Patient Perspective* *Report supported by Octopharma Discussion. Break. Symposium «Immunotherapy and Immunopharmacology» Moderators: V.V Smirnov, G.O. Gudima
15:25 - 15:45 15:45 - 16:05 16:05 - 16:15 16:15 - 16:30 16:30 - 17:30	*Report supported by Pharmstandart T.V. Latysheva. Import Substitution of Immunoglobulins as a Stage of Drug Security* *Report supported by Pharmstandart E.A. Latysheva. First-Hand Account: Russian Practice of Replacement Therapy - The Patient Perspective* *Report supported by Octopharma Discussion. Break. Symposium «Immunotherapy and Immunopharmacology» Moderators: V.V Smirnov, G.O. Gudima V.V. Smirnov. Clinical Trial Results of a Birch Pollen Allergy Vaccine.



11:30 – 12:30	Symposium «Focus on the Patient with HAE: From First Symptom to Stable Remission» Moderator: T.V. Latysheva
11:30 – 11:50	T.V. Latysheva. Therapeutic Management of Patients with HAE* *Report supported by CSL Behring
11:50 – 12:10	E.N. Bobrikova. Recurrent Angioedema: Could It Be HAE? A Clinical Guide?* *Report supported by CSL Behring
12:10 – 12:30	E.V. Bezbozhnaya. New Era, Persistent Challenges in HAE Patient Management.
12:30 – 13:00	Break.
13:00 – 14:30	Symposium of the Immunology Department of the Patrice Lumumba Peoples' Friendship University of Russia (RUDN University) «Molecular Mechanisms, Clinical Presentation, and Diagnosis of Immune-Mediated Diseases»
	Moderator: O.G. Elisiutina
13:00 – 13:20	M.G. Biazrova. Comparative Characterization of Cytokine Profile in Patients with Inflammatory, Infectious, and Neoplastic Diseases.
13:20 – 13:40	O.S. Nikitina, A.D. Donetskova. The Role of the Thymus in Shaping the T-Cell Receptor Repertoire and Inducing Tolerance to Allogeneic Grafts.
13:40 – 14:00	O.G. Elisiutina. Molecular Allergology Diagnostics in Severe Allergic Diseases.
14:00 – 14:20	E.V. Smolnikov. Alpha-Gal-Induced Anaphylaxis: A Clinical Case Review.
14:20 – 14:30	Discussion.
14:30 – 14:45	Break.
14:45 – 16:15	Symposium «Autoimmunity: Novel Diagnostic and Therapeutic Strategies» Moderators: M.G. Biazrova, I.A. Kofiadi
14:45 – 15:10	O.V. Britanova. Analysis of Type I Interferon Response in Human Autoimmune Diseases.
15:10 – 15:35	A.L. Kozlova. Autoimmune Manifestations in Patients with Innate Immunity Defects.
15:35 – 16:00	M.E. Bogomyakova. Friendly Fire: Immunogenic Properties of Differentiated Derivatives of Autologous iPSCs.
16:00 – 16:15	Discussion.
16:15 – 16:30	Break.
16:30 – 17:30	Sumposium «Mediation in Healthcare: Legal, Ethical, and Organizational Aspects» Moderator: I.V. Bakradze
16:30 – 16:45	I.V. Bakradze. Stakeholder Communication as a Parameter of Effectiveness in the Patient Routing System for Rare Diseases.
16:45 – 17:00	M.V. Posadkova. Conflicts in Healthcare and Their Legal Resolution in the Orphan Disease Sector.
17:00 – 17:15	A.M. Runov. Communication with Rare Disease Patients: Effectiveness and Safety for All Participants. A Clinical Psychologist's Perspective.
17:15 – 17:30	Break.



Exhibition Layout





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Т2-ВОСПАЛЕНИЕ: что нам известно?

Последние научные достижения свидетельствуют, что Т2-воспаление и чрезмерный ответ иммунной системы лежат в основе различных аллергических и воспалительных заболеван<u>ий 1-3,14-15</u>

Хроническая спонтанная крапивница

Бронхиальная астма и аспирин-индуцирован<mark>ное</mark> респиратор заболевание (АИ<mark>РЗ</mark>)

Хроническая обструктивная болезнь легких (ХОБЛ)

Аллергический ринит TPC) ати **Б**ильный эзофагит

Каким образом чрезмерное Т2-воспаление влияет на пациентов?

У некоторых пациентов может одновременно наблюдаться наличие двух и более заболеваний, связанных с Т2-воспалением.

До 35% пациентов с тяжелой бронхиальной астмой также имеют АтД, а до 50% пациентов с АтД имеют бронхиальную астму5-7



Приблизител с ХПРС так бронхиал пациенто бронхиаль

% пациентов ется **/ 43%**

- ΧΠΡ<u>С^{4,6,7,10-13}</u>



У 3–10% пациентов с неконтролируемым среднет. или тяжелым АтД отмечается ХПРС, а у 8% пацие. с ХПРС — атопический дерматит8.

ХПРС

Информация предназначена исключительно для работников здравоохранения. АО «Санофи Россия» 125375, Москва, ул. Тверская, д. 22. Тел.: +7 (495) 721-14-00, www.sanofi.ru. MAT-RU-2404471-1.0-11/2024

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Объединяем науку, технологии и заботу о людях



1,7 млрд

упаковок препаратов в год (производственные мощности)*

предприятий (сертификация по стандартам GMP/ISO)

При пересчете на упаковки №10 (10 таблеток в упаковке)



SKU в номенклатуре

(включая лекарственные препараты, полученные из плазмы крови человека: фактор свертывания крови VIII, альбумин человека, иммуноглобулин человека нормальный)

LAUABAL

заболеваний любой этиологии ^{1,2}

Необходимый компонент патогенетической терапии воспалительных



- 🕻 Избирательно регулирует функционально-метаболическую активность моноцитов/макрофагов. 2, 4, 6, 8-10
- **С**Пособствует более полной элиминации возбудителя. 1,4,8,9
- Повышает эффективность этиотропной терапии. 1,4-9
- 🕻 Снижает интенсивность и длительность воспалительной реакции и интоксикации. 3, 4, 10
- 🕻 Способствует физиологическому восстановлению тканей без избыточного фиброза. 1, 3-5

Обладает иммуномодулирующим, противовоспалительным, антиоксидантным и регенеративным эффектами ^{2,10}

ИНФОРМАЦИЯ ПРЕДНАЗНАЧЕНА ДЛЯ МЕДИЦИНСКИХ И ФАРМАЦЕВТИЧЕСКИХ РАБОТНИКОВ. НА ПРАВАХ РЕКЛАМЫ

Источники информация: 1. Мгерян А.Н., Довегканова Э.Р., Абакарова П.Р., Мекевитников Е.А., Назарова Н.М., Прилепская В.Н. Востатительные заболевания органов малого таза в изинической практиже, диагностики, лечение, профилактика. Акушерство и гинекопогина, диагностики и и нечения (прил.) 2023,61-7.0 к Дилиппова О.В. Макрофат как иншень противовогольнительной техниция и заболевания и профилактика. Акушерство и гинекопогина, диагностики и и нечения (прил.) 2023,61-7.0 к Дилиппова О.В. Макрофат как иншень противовогольнительной техниция и заболевания и и установа прилежения и установа приле

P NOO0088/02, P NOO0088/03, ЛСР-002796/10, ЛСР-008746/09.





ПРОТИВОВИРУСНОЕ И АНТИБАКТЕРИАЛЬНОЕ

99.4 %

Снижает риск развития осложнений (в том числе требующих назначения антибиот<u>иков</u>)¹⁻⁴







3-4 ДНЯ

Способствует сокращению продолжительности заболевания в среднем до 3-4-х дней 1,4



Можно применять на любом этапе ОРВИ, независимо от времени обращения пациента³

РАФАМИН° ОКАЗЫВАЕТ ИММУНООПОСРЕДОВАННОЕ ДЕЙСТВИЕ, АКТИВИРУЯ ИММУННЫЙ ОТВЕТ



Помогает иммунной системе лучше распознавать вирусы и бактерии, находящиеся как внутри, так и вне

Ускоряет запуск защитных механизмов организма и против вирусов, и против бактерий



Препарат, обеспечивающий устойчивое* снижение эозинофильного воспаления, частоты обострений и применения сГКС у пациентов с эТБА при отсутствии новых сигналов по безопасности**1-5



УСТОЙЧИВОЕ СНИЖЕНИЕ ЧАСТОТЫ ОБОСТРЕНИЙ

В ТЕЧЕНИЕ 5 ЛЕТ БЕЗ НОВЫХ** СООБЩЕНИЙ ПО БЕЗОПАСНОСТИ1.2



С ПЕРВОГО дня применения ФАЗЕНРА показала СНИЖЕНИЕ УРОВНЯ ЭОЗ крови у пациентов с ТБА **ДО 100%**#1-2



82% пациентов СМОГЛИ СНИЗИТЬ ДОЗУ ДО <5 МГ* или ПОЛНОСТЬЮ ОТКАЗАТЬСЯ от применения cГКС в течение 1 года терапии³⁻⁵

* при надпочечниковой недостаточности



Фазенра — ЕДИНСТВЕННЫЙ БИОЛОГИЧЕСКИЙ ПРЕПАРАТ с поддерживающим режимом дозирования 1 РАЗ В 8 НЕДЕЛЬ для терапии ТБА^{1,6}



иенению лекарственного парата ФАЗЕНРА (бенрализумаб 30 мг). Регистрационное удостоверени ЛП-005492 от 25.04.2019 (переоформлено 16.09.2025)

сПК — системные глюкокортикостероиды, эТБА — эоэинофильная тяжелая броимальная астиа, ТБА — тяжелая броимальная астиа, ЗОЗ — эоэинофил.

* продемонстрированов течение 5-легиего периода; ** Новое сообщение о проблемах безоласности (или сигнал по безоласисти) лежарственного деятеля (С — пределательного предарательного предарательног







ПЕРВЫЙ И ЕДИНСТВЕННЫЙ#

биологический препарат снижающий частоту обострений БА независимо от фенотипа или уровня биомаркеров у пациентов с ТБА и ПРС1-4

СНИЖЕНИЕ ПОТРЕБНОСТИ

в оперативном хирургическом лечении у пациентов с ПРС vs плацебо⁵

СНИЖЕНИЕ **ЧАСТОТЫ** ОБОСТРЕНИЙ БА

vs плацебо²



СНИЖЕНИЕ **ЧАСТОТЫ** ГОСПИТАЛИЗАЦИЙ

по причине обострения БА vs плацебо³



согласно данным государственного реестра лекарственных средств ⁶ Тезепелумаб является первым и единственным моноклональным антителом к TSLP на 16.05.2024. Зарегистрирован для терапии ТБА без указания фенотипа заболевания. БА — бронхиальная астма; ТБА — тяжелая БА; vs — по сравнению с; ПРС — полипозный риносинусит. 1. Общая характеристика лекарственного препарата Тезспире (раствор для подкожного введения, 110 мг/мл) от 12.05.2025. Регистрационное удостоверение ЛГ-N4(002978)-PT (RU) от 10.08.2023; 2. Corren J, et al. N Engl J Med. 2017 Sep 7;377(10):936-946; 3. Menzies-Gow A, et al. N Engl J Med. 2021;384: 1800-1809. 4. Wechsler M et al. Lancet Respir Med. 2022;10(7):650-660; 5. Menzies-Gow A, et al. Respir Res. 2020;21:268; 6. Государственный реестр лекарственных средств. [Электронный ресурс]. 16.05.2024. URL https://grls.rosminzdrav.ru. Материал предназначен для специалистов здравоохранения. Имеются противопоказания.
Перед назначением ознакомытесь, пожалуйста, с полной инструкцией по медицинскому применению лекарственного препарата. Номер одобрения: ТЕZ-RU-26038. Дата одобрения: 12.09.2025. Дата истечения: 11.09.2027. РЕКЛАМА







Notes

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