









# International Congress Immunology Molecular Allergology 2024

28-29th of November 2024

# **Program**





# Co-Chairs of the Congress



# Musa Rakhimovich Khaitov

Corresponding member of RAS, MD, PhD, Professor, Director of the NRC Institute of Immunology FMBA of Russia, Head of Immunology Chair of MBF of N.I.Pirogov RNRMU, MOH of Russia; head out-staff allergist-immunologist of the MOH of Russia and FMBA of Russia, President of RAACI, Moscow, Russia

# Dear participants of the Congress!

It is with great pleasure that I welcome you to the International International Congress Immunology Molecular Allergology 2024! This Congress brings together us, health professionals, who seek to push the boundaries of science and medicine. Together, we create a platform where cutting-edge ideas, practical experience, and scientific discoveries find their way to real patient care. Let the Congress become a source of inspiration, new ideas and strong professional connections for you.

I wish you meaningful discussions and fruitful work!



# **Rudolf Valenta**

Foreigh member of RAS, MD, PhD, Professor at the Medical University of Vienna, Head of the Department of Immunopathology, Division of Pathophysiology and Allergology, Research Centre for Pathophysiology, Infectology and Immunology, Medical University of Vienna; Head of the Laboratory of Molecular Allergology of the of the NRC Institute of Immunology FMBA of Russia

# Dear colleagues and friends!

It is my great pleasure to welcome you to the International Congress on Molecular Immunology and Allergology. Louis Pasteur once said: "Science knows no country, because knowledge belongs to humanity." In this spirit we will gather to unite our scientific efforts in medicine for improving the life and health of people worldwide.

Scientists from all parts of the world will present their exciting results which promises that this congress will have the highest quality. The results which will be presented shall exemplify that basic research has successfully translated into clinical applications and will improve the life of people here and in the whole world.

May these days become a source of inspiration and new ideas for you. Let us work together for the good of mankind!

I wish you collegial and insightful discussions, new ideas, and unforgettable experiences!



# Foreign speakers



### Aksana Ishchanka

MD, PhD, Professor, Head of Clinical Immunology and Allergology Department, Vitebsk State Medical University of the Republic of Belarus, Vitebsk, Belarus



# Astghik Baghdasaryan

MD, PhD, Head of Department for Respiratory Medicine and Allergies, ARABKIR MC-ICAH. Yerevan. Armenia



# **Bulent Enis Sekerel**

MD, PhD, Professor, Hacettepe University Faculty of Medicine, Pediatric Allergy and Asthma Division, Ankara, Turkey



# Carmen Bunu Panaitescu

MD, PhD, Professor, Deputy Coordinator at the ONCOGEN Research Institute, President of RSACI, Timisoara, Romania



### Cezmi Akdis

MD, PhD, Professor, Director of the Swiss Institute for Allergy and Asthma Research, University of Zurich, Dayos, Switzerland



# Elena Kovzel

MD, PhD, Professor, Head Program of Clinical Immunology. Allergology, Corporate Fund «University Medical Center» of Nazarbayev University, Chief freelance allergist-immunologist of the Ministry of Health of the Republic of Kazakhstan, President of Kazakhstan Association Immunodeficiencies, Association of Immunologists, Astana,



# **Elopy Sibanda**

National University of Science and Technology, Executive Dean of the Faculty of Medicine, Bulawayo, South West of Zimbabwe, Consultant. Allergy and Immunology Clinic, Harare, Zimbabwe



### Guillermo Docena

Profesor Titular de Inmunologia, Investigador Principal de CONICET, Vice-Director Instituto de Estudios Inmunológicos y Fisiopatológicos, University Nacional de La Plata, La Plata, Argentina



Enrico Compalati

MD, Università degli Studi di Genova, Genova, Italy



# Kavita Reginald

Department of Biological Sciences, School of Medical and Life Sciences, Sunway University, Kuala Lumpur, Malaysia



# Irina Shchurok

MD, PhD, Assoc. Professor of Clinical Immunology and Allergology Department, Vitebsk State Medical University of the Republic of Belarus, Vitebsk, Belarus



# Natalia Aliakhnovich

PhD, Associate Professor of Clinical Immunology and Allergology Department, Vitebsk State Medical University of the Republic of Belarus. Vitebsk. Belarus



# Lydia Lamara Mahammed

Immunology Department, Beni-Messous Teaching Hospital, Faculty of Pharmacy, University of Algiers, Algiers, Algeria



# Nima Rezaei

Tehran University of Medical Science, Tehran, Iran



# Nikos Douladiris

MD, PhD, Allergist - Pediatric Allergist, Consultant, Allergy Department, 2nd Pediatric Clinic, National & Kapodistrian University of Athens, «P&A Kyriakou» Children's Hospital, Athens, Greece



# Paolo Matricardi

MD, Charité University Berlin, Department of Pediatrics, Department of Pneumology and Immunology Berlin, Germany



# Oliver Perez

MD, PhD in Immunology, Titular Professor and Titular Researcher of Immunology at Havana Medical University. Member of the Cuban Academic of Science and President of ALAI, Havana, Cuba



# Taruna Madan

PhD, Department of Innate Immunity,India National Institute for Research in Reproductive Health (Indian Council of Medical Research)



# Pongsakorn Tantilipikorn

Director Sirijaj Center of Research and Ecellence (SiCORE) in Allergy and Immunology,Faculty of Medicine, Siriaj Hospital, Mahidol University, Bangkok, Thailand



# Victoria Garib

MD, PhD, Professor, International Consultant of Ministry for Higher Education, Science, and Innovations, Tashkent, Uzbekistan; Lector of Post-graduate Course Allergology and Clinical Immunology, Karl Landsteiner University, Vienna, Austria



Tanja D. Ćirković Veličković

Department of Biochemistry, Faculty of Chemistry, University of Belgrade, Belgrade, Serbia



# Zhongshan Gao

MD, PhD, Professor of College of Agriculture and Biotechnology, Adjunct professor of Institute of Immunology, School of Medicine, Zhejiang University Coordinator of Allergy Research Center, Member of Basic and Translational Group under Chinese Allergy Association, Vice president of Allergy Association of Zhejiang Province, College of Agriculture and Biotechnology, Zhejiang University, Hangzhou, China



# Speakers

# Evgenii Kronidovich Beltiukov

Corresponding member of RAS, MD, PhD, Honorary Doctor of the RF, Professor, Chair of Therapy, Endocrinology, Allergology and Immunology, USMU of the MOH of Russia; Head out-staff allergist-immunologist, MOH of the Sverdlovsk Region and Ural Federal District, Yekaterinburg, Russia

# Elena Nikolaevna Bobrikova

Head of the Consultation and Diagnostic Department of the MCSTC of Allergology and Immunology, "City Clinical Hospital No. 52" of the Moscow City Dept. of Health; Head out-staff allergist-immunologist of Northern Administrative District and North-Western Administrative District, Moscow, Russia

# Vasilii Igorevich Burlakov

Physician-immunologist, Department of Immunology, Junior researcher, Department of Optimisation of Treatment of Primary Immunodeficiencies, D. Rogachev NMRI CHOI of the MOH of Russia. Moscow. Russia

# Valeriia Vladislavovna Burmakina

Post-graduate student, Immunology Chair, MBF, N.I. Pirogov RNRMU of the MOH of Russia. Moscow, Russia

# Mariia Georgievna Biazrova

Researcher of the of Immunochemistry Lab., NRC Institute of Immunology FMBA of Russia; Immunology Chair, Medical Institute, P. Lumumba Peoples' Friendship University of MSHE of Russia, Moscow, Russia

### Ekaterina Andreevna Victorova

Physician allergologist-immunologist, Head of Dept., Deputy Head physician for expert work, D. Rogachev NMRI CHOI of the MOH of Russia, Moscow, Russia

# Liudmila Viktorovna Gankovskaya

MD, PhD, Professor, Professor of the Immunology Chair, MBF, N.I. Pirogov RNRMU of the MOH of Russia, Moscow, Russia

# Georgii Olegovich Gudima

Dr.Sci., Professor, Head of the Physiology of Immunity and Allergy Lab., NRC Institute of Immunology FMBA of Russia; Professor of Immunopathology and Immunodiagnostics Chair, Academy of Postdiplomal Education, FMBA of Russia, Moscow. Russia

# Inna Vladimirovna Danilycheva

MD, PhD, Leader Researcher, Department of Allergology and Immunotherapy, Head of UCAE Center, NRC Institute of Immunology FMBA of Russia, Moscow, Russia

# Svetlana Viacheslavovna Dzhur

PhD, Assistant of Immunology Chair, MBF, N.I. Pirogov RNRMU of the MOH of Russia, Moscow Russia

# Olga Gurievna Elisiutina

MD, PhD, Leader researcher of the Department of Allergology and Skin Immunopathology of the NRC Institute of Immunology FMBA of Russia; Head of the Immunology Chair, Medical Institute, P. Lumumba Peoples' Friendship University of MSHE of Russia, Moscow, Russia

# Anton Evgenevich Emelin

Lawyer, Co-chairman of the Society of Patients with Primary Immunodeficiency, member of the Council of Public Organisations for the Protection of Patients' Rights under the MOH of Russia, Moscow, Russia

# Irina Nikolaevna Zuikova

PhD, Senior researcher, Department of Allergology and Immunotherapy, NRC Institute of Immunology FMBA of Russia, Moscow, Russia

### Natalia Ivanovna Ilina

MD, PhD, Professor, Deputy Director for Clinical Work, Head Physician of the NRC Institute of Immunology FMBA of Russia, 1st Vice-President, General Director of the RAACI, Moscow, Russia

# Ivan Genrikhovich Kozlov

MD, Professor, Professor of Organisation and Management of Drug Circulation Chair, "I.M. Sechenov 1st MSMU" of the MOH of Russia (Sechenov University); Professor of the Clinical Immunology and Allergology Chair, D. Rogachev NMRI CHOI of the MOH of Russia, Vice-President of the Russian Scientific Society of Immunology, Moscow, Russia

### Ilia Andreevich Kofiadi

Dr.Sci., Professor of RAS, Head of the Molecular Immunogenetics Lab., NRC Institute of Immunology FMBA of Russia, Moscow, Russia

### Oksana Mikhailovna Kurbacheva

MD, PhD, Professor, Head of the Department of Bronchial Asthma, NRC Institute of Immunology FMBA of Russia, Head out-staff allergist-immunologist of the Central Federal District. Moscow. Russia

### Elena Aleksandrovna Latvsheva

MD, PhD, Head of the Adult Immunopathology Dept., NRC Institute of Immunology FMBA of Russia; Assoc. Prof. of Immunology Chair, MBF, N.I. Pirogov RNRMU of the MOH of Russia, Moscow, Russia

# Tatiana Vasilevna Latysheva

MD, PhD, Professor, Scientific Advisor of the Adult Immunopathology Dept., Head of the Intensive Care Unit, NRC Institute of Immunology FMBA of Russia, Moscow, Russia

# Alla Olegovna Litovkina

Researcher of the Department of Allergy and Skin Immunopathology, NRC Institute of Immunology FMBA of Russia, Assistant of the Immunology Chair, Medical Institute, P. Lumumba Peoples' Friendship University of MSHE of Russia, Moscow, Russia

# Gulnaz Ulfatovna Makarova

PhD, allergist-immunologist, Head of the Department of Allergology, Regional Children's Clinical Hospital, Head out-staff Pediatric allergist of the MOH of the Republic of Bashkortostan. Ufa. Bussia

# Tatiana Petrovna Markova

MD, PhD, Professor, Head of the Immunopathology and Immunodiagnostics Chair, APE FSCC SMCMT, FMBA of Russia, Moscow, Russia

# Anna Aleksandrovna Moiseeva

Allergist-immunologist, Department of Health Resort Treatment, D. Rogachev NMRI CHOI of the MOH of Russia, Moscow, Russia

# Tatiana Nikolaevna Miasnikova

PhD, High category Physician, Senior Researcher, Department of Adult Immunopathology, NRC Institute of Immunology FMBA of Russia, Moscow, Russia

# Evgeniia Valerievna Nazarova

PhD, physician allergist-immunologist, Deputy Head Physician, Head of the Hospitalisation Dept., NRC Institute of Immunology FMBA of Russia, Moscow, Russia



# Speakers

### Natalia Mikhailovna Nenasheva

MD, PhD, Professor, Head of the Allergology and Immunology Chair, RMACPE of the MOH of Russia, Moscow, Russia

### Irina Vadimovna Nesterova

MD, PhD, Professor, Chief Researcher of the Clinical and Experimental Immunology and Molecular Biology Dept., CSRL of the KubSMU, MOH of Russia; Professor of the Allergology and Immunology Chair, CME Faculty, Medical Institute, Medical Institute, P. Lumumba Peoples' Friendship University of MSHE of Russia,; Professor of the Immunopathology and Immunodiagnostics Chair, APE FSCC SMCMT, FMBA of Russia, Moscow, Russia

# Ekaterina Sergeevna Nikonova

Allergologist-immunologist, Researcher of Department of Hereditary and Metabolic Diseases, Head of the Department of Allergology and Immunology for Children, «Clinical Research Institute of Childhood», MOH of Moscow Region, Moscow, Russia

### Gennadii Aizikovich Novik

MD, PhD, Head of the Children's Diseases Chair named after Prof. I. M. Vorontsov, Faculty of Postgraduate and Additional Professional Education, "Saint Petersburg SPMU", MOH of Russia; Head out-staff allergist-immunologist of the North-West Federal District, Chief Paediatric Specialist in Preventive Medicine of the North-West Federal District, St. Petersburg, Russia

### Olga Evgenevna Pashchenko

PhD, allergist-immunologist, Associate Professor of the Immunology Chair, MBF, N.I. Pirogov RNRMU of the MOH of Russia, Moscow, Russia

# Andrei Petrovich Prodeus

MD, PhD, Professor, Head out-staff pediatric allergist-immunologist of the MOH of Moscow Region; Scientific Director of the RC of Pediatric Allergology and Immunology, CRCIC of MOH of Moscow Region; Chief researcher of Scientific Department of Children and Adolescents, Head of the Department of Children and Adolescents NMRC FPI of the MOH of Russia, Moscow, Russia

# Svetlana Olegovna Salugina

MD, PhD, Leader Researcher of the Laboratory of Rheumatic Diseases of Childhood, V.A.Nasonova RIR of the MSHE of Russia, Moscow, Russia

# Oksana Anatolievna Svitich

Corresponding member of RAS, MD, PhD, Professor, Director of I.I. Mechnikov RIVS of the MSHE of Russia, Professor, Department of Microbiology, Virology and Immunology Chair named after Acad. A.A.Vorobyov of F.F. Erisman IPH, «I.M. Sechenov 1st MSMU» of the MOH of Russia (Sechenov University), Moscow, Russia

# Olga Sergeevna Selezneva

Allergist-immunologist, paediatric oncologist-haematologist, Head of the Department of Paediatric Oncology and Haematology, Rostov-on-Don Regional Children's Clinical Hospital, Head out-staff allergist-immunologist in Childhood, MOH of Health of Rostov Region, Rostov-on-Don, Russia

# Valerii Valerievich Smirnov

Dr.Sci., Head of the Research and Production Complex of the NRC Institute of Immunology FMBA of Russia; Professor, A.P. Arzamastsev Chair of Pharmaceutical and Toxicological Chemistry, A.P. Nelyubin Institute of Pharmacy, "I.M. Sechenov 1st MSMU" of the MOH of Russia (Sechenov University), Moscow, Russia

# Natalia Sergeevna Smirnova

Member of the Expert Council on Rare (Orphan) Diseases, State Duma Committee on Health Protection, 1st class lawyer, Moscow, Russia

### Evgenii Valentinovich Smolnikov

Allergologist-immunologist, Department of Allergology and Immunopathology of the Skin, NRC Institute of Immunology FMBA of Russia, Moscow, Russia

### Olga Borisovna Tamrazova

MD, PhD, Professor of the Dermatovenerology Chair with a Course of Cosmetology, CME Faculty, Medical Institute, P. Lumumba Peoples' Friendship University of MSHE of Russia, Moscow, Russia

### Liudmila Valerevna Trofimova

Allergist-immunologist of high category, Head of the Allergology and Immunology Department of the Diagnostic Centre, Surgut District Clinical Hospital, Head out-staff allergist-immunologist of the Khanty-Mansiysk Autonomous Okrug Health Care Dept., Surgut, Russia

### Elena Sergeevna Fedenko

MD, PhD, Professor, Head of the Department of Allergology and Skin Immunopathology, NRC Institute of Immunology FMBA of Russia, Deputy Editor-in-Chief of «Russian Allergologyl Journal», Moscow, Russia

### Daria Sergeevna Fomina

PhD, Associate Professor, Clinical Immunology and Allergology Chair «I.M. Sechenov 1st MSMU» of the MOH of Russia (Sechenov University); Head out-staff allergist-immunologist of the Moscow City Dept. of Health; Head of the MCSPC of Allergology and Immunology, Municipal Clinical Hospital No. 52, Moscow City Dept. of Health. Moscow. Russia

### Elena Minsalimovna Khasanova

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### Tatiana Aleksandrovna Chebotareva

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# Natalia Vladimirovna Chichasova

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# Madina Bashirovna Shadyzheva

Postgraduate student of the Immunopathology and Immunodiagnostics Chair, APO FSCC SMCMT, FMBA of Russia, Moscow, Russia

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# Svetlana Mikhailovna Shvets

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# Igor Petrovich Shilovskii

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# Andrey Evgenievich Shulzhenko

MD, PhD, Professor, Head of the Department of Allergology and Immunotherapy, NRC Institute of Immunology FMBA of Russia, Moscow, Russia

# Anna Yurievna Shcherbina

MD, PhD, Professor of RAS, Deputy Director of the Institute of Hematology, Immunology and Cellular Technologies, D. Rogachev NMRI CHOI of the MOH of Russia, Chair of the Board of the NAEPID, Moscow, Russia

# Rozaliia Vasilievna Shchubelko

PhD, Senior researcher, Department of Allergology and Immunotherapy, NRC Institute of Immunology FMBA of Russia, Moscow, Russia.



# Poster reports

Karine Onikovna Avetisian, N.N. Murashkin, S.V. Petrichuk. Characteristics of atopy in inherited ichthyosis. SAM syndrome, differential diagnosis. Advances in immunobiological therapy, Russia

Shakhlo Karimovna Aimetova, N.A. Magbulova, E.N. Ismailova, Iu.V. Levitskaia, M. Rakhmedova, S.A. Kim, S.I. Geller, G.S. Dzhambekova, V.F. Garib. Labelling of food allergens: Analysis of packaged products on the market of Uzbekistan, Uzbekistan, Austria

Ansu Karim Sierra Leone. Evolution of combined bronchodilators: how to improve performance for a patient

Anya Afrashinia. The rules of Immune Tolerance, Iran

Benjamin Aaron Makeo. Early-life antibiotics can turn immunity into allergy, Grenada

Glory Ochuole Angba. Miniproteins as new therapeutics for autoimmune diseases and beyond, Nigeria

Ekaterina Konstantinovna Grinko, A.D. Donetskova. C57BL/6→BALB/Icnduction of skin allograft tolerance in bone marrow chimeras C57BL/6→BALB/c, Russia

A.G. Kadushkin, V.V. Makarevich, A.D. Taganovich, T.S. Kolesnikova, O.V. Dyadichkina, O.V. Levandovskaya, I.P. Shilovsky, M.R. Khaitov. Inhibition of cytokine-secreting function of blood mononuclear cells of patients with allergic rhinitis under the influence of mitogen-activated protein kinase inhibitors. Belarus. Russia

Dariia Vadimovna Kovalenko, T.A. Shumatova. Genetic regulation of vitamin D in patients with allergic enteropathy, Russia

Eileen Kochkar, Matos Villar Caroline del Carmen, Siana Maria May. The role of MHC in the viral infection spread, Turkey, Colombia, Indonesia

Svetlana Andreevna Krivskaia, A.V. Kamaev, G.S. latsemirskii. Flow cytometry: modern capabilities for the clinician. Dynamics of basophil activation test results in patients with birch pollen-induced allergic rhinitis and asthma during sublingual immunotherapy, Russia

Anna Mikhailovna Masiutina, M.V. Pashchenkov. Molecular features of synergistically induced pro-inflammatory cytokine genes in human macrophages, Russia

Isaac Mufoto. Neutrophils and their role in autoimmune disease development, Uganda

Muhammad Usman Jibrin. Innate immune memory: challenging the dogma, Nigeria

Nasr Awatif Farj Ghrib, Katulushi Rhoda Kabukabu, Okeowo Kehinde Precious. Molecular features of the transplantation, Egypt, Zambia, Nigeria

Negm Khaled Mohamed Abdelaziz Mustafa. How to create human monoclonal antibodies? Egypt

Elena Semenovna Nisheva. Vaccination and allergy — correlation hypothesis, Russia

Georgii Borisovich Pasikhov, I.P. Shilovskii, R. Valenta, M.R. Khaitov. Transplacental transfer of IgG antibodies blocking the birch pollen allergen Bet v 1 occurs after subcutaneous injection of the recombinant allergy vaccine ABP-Vax into pregnant rats, Russia

Nelli Grigorievna Prikhodchenko. Fatty acid-binding protein and tight junction system in children with IgE-dependent and IgE-independent cow's milk food allergy, Russia

**Seyfeldeen Wael Abdelhamid, El-Sharqawi.** Individual approach to the treatment of severe bronchial asthma based on phenotypes. What is important for patients and physicians? Egypt

Elena Nikolaevna Serebriakova, T.V. Shilova A.S. Kozhevnikov. Severe atopy as a symptom of congenital immunodeficiency — cytogenesis regulator deficiency (DOCK8), Russia

Synclair Mugariri. Intermittent cholesterol exposure in early life accelerates atherosclerosis: role of resident macrophages, Zimbabwe

Maria Mikhailovna Sukhova, M.G. Biazrova A.A. Mikhailov, A.V. Filatov. Transduction of human B lymphocytes and dendritic cells using adenoviral vectors of different serotypes. Russia

Regina Zinurovna Tikhonova, R. M. Faizullina. Effect of sensitisation spectrum on the activity of allergic inflammation in children with allergic rhinitis and bronchial asthma. Russia

Ubamara Uchechukwu Okoli. Early-life microbiome and its role in immune system imprinting, Nigeria

Seyed Mohammad Amin Hashemian. Stem Cells: perspectives and use in medicine, Iran

Khoda Ghafouri. Role of suppression dendritic cells in cancer development, Iran

Khvingia Georgii Elgudzhaevich, Latyshev Egor Alexandrovich. Membrane receptors recognizing pathogens: key features, Russia

Sultanova Diana Magomedovna. Inflammasome: the role in inflammation

Lysenkova Natalia Alexandrovna, Shil Eva Igorevna. Antiviral immunity: features of recognition, Russia



09:00 – 09:10	Opening Ceremony of the International Congress on Molecular Immunology and Allergology IMAC 2024.
09:10 – 11:30	PLENARY SESSION №1 BRICS in Immunology and Allergology  Moderators: Rudolf Valenta, M.R. Khaitov
09:15 - 09:40	Oliver Perez. Strategies to overcome problems associated with the development of mucosal vaccines.
09:40 - 10:00	M.R. Khaitov. Scientific and technological platforms for the development of novel medicinal products.
10:00 – 10:25	Nima Rezaei. Hereditary immune disorders and allergy: A molecular approach in clinical practice.
10:25 – 10:50	Zhongshan Gao. Cross-reactivity of food allergens with pollen and its molecular diagnosis in China.
10:50 – 11:15	Tanja D. Ćirković Veličković. Seafood allergens: a review of global consumption, regulatory aspects, analytical and diagnostic challenges.
11:15 – 11:30	Discussion.
11:30 – 12:30	Break. Poster session. Visit the exhibition.
12:30 – 14:45	Symposium «World Trends in Allergy and Immunology» PART I  Moderators: I.P. Shilovskii, I.A. Kofiadi
12:30 – 12:50	Enrico Compalati. Sublingual immunotherapy with allergoids: a theme of innovation in allergen immunotherapy.*  *Report supported by SwichStor. No CME credits available
12:50 – 13:15	Bulent Enis Sekerel. Critical evaluation of algorithms for the diagnostcs of allergy to cats, dogs and horses.
13:15 – 13:40	<b>Pongsakorn Tantilipikorn.</b> The role of component-based diagnostics (CRD) in the diagnostics of allergic rhinitis: a systematic review and meta-analysis.
13:40 – 14:05	Carmen Bunu Panaitescu. Ragweed pollen allergy in the context of climate change: molecular studies and clinical implications.
14:05 – 14:30	Irina Shchurok. Molecular mechanisms and diagnostics of allergy to titanium and its oxide.
14:30 – 14:45	Discussion.
14:45 – 15:00	Break.
15:00 – 16:00	Symposium «Systemic glucocorticosteroids: secrets of rational use» *  Moderator: M.R. Khaitov  *Report supported by Rompharm. No CME credits available
15:00 – 15:20	A.P. Prodeus. Complicated atopic states in children. How to prevent tragedy?
15:20 – 15:40	N.V. Chichasova. The use of long-term glucocorticosteroids in rheumatology. Interdisciplinary intersection areas.
15:40 – 16:00	O.G. Elisiutina. Efficacy and safety of long-acting glucocorticosteroids in the treatment of allergic skin diseases. How to make the right choice.
16:00 – 16:15	Break.
16:15 – 17:55	Symposium «World Trends in Allergy and Immunology» PART II  Moderators: I.P. Shilovskii, I.A. Kofiadi
16:15 – 16:35	Victoria Garib. Food allergy: Today's innovations for tomorrow's future.
16:35 – 16:55	Paolo Matricardi. Cyclophilins are an 'old', unstudied family of panallergens.
16:55 – 17:15	Lydia Lamara Mahammed. Shrimp sensitisation in Algerian patients with house dust mite allergy: A single centre experience.
17:15 – 17:35	Cezmi Akdis. Epithelial barriers: allergic, autoimmune and neuropsychiatric disorders.
17:35 – 17:55	<b>Taruna Madan.</b> Clinical validation of GMP grade AfuPEPLISA assays for detection of A. fumigatus specific IgG and IgE antibodies in patients with bronchial asthma or pulmonary tuberculosis



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11:30 – 12:30	Break. Poster session. Visit the exhibition.
12:30 – 13:30	Symposium «Symposium "Screening, diagnostics, treatment: time-verified solutions»  Moderators: A.E. Shulzhenko, A.P. Prodeus
12:30 – 12:50	Prodeus A.P. Post-screening support for immunocompromised children: methodological recommendations.
12:50 – 13:10	A.E. Shulzhenko. Strategy of immune response control in influenza and acute respiratory viral infections.
13:10 – 13:30	<b>T.A. Chebotareva.</b> Biological drugs in therapy of influenza and acute respiratory viral infections. Evidence of effectiveness and perspectives.
13:30 – 13:45	Break.
13:45 – 14:45	Symposium «Target biological therapy in action»  Moderator: G.O. Gudima
13:45 – 14:05	<b>G.U. Makarova.</b> Possibilities of treatment of T2-mediated diseases in children with targeted biological therapy.*  *Report supported by Sanofi. No CME credits available
14:05 – 14:25	<b>L.V. Trofimova</b> . Experience with targeted therapy of moderate-to-severe bronchial asthma in comorbidity with polyposis rhinosinusitis.* *Report supported by Sanofi. No CME credits available
14:25 – 14:45	Discussion.
14:45 – 15:00	Break.
15:00 – 16:00	Symposium «Unregistered medicinal products. Problems and solutions» (RAACI)  Moderator: N.I. Ilina
15:00 – 15:05	N.I. Ilina. Introductory remarks.
15:05 – 15:25	E.A. Latysheva. Use of SCIG in adults — necessity or luxury?
15:25 – 15:45	N.S. Smirnova. Possibilities of using unregistered medicinal products for treatment of patients over 18 years within the framework of Russian legislation.
15:45 – 16:05	A.E. Emelin. Legal issues and court practice of subcutaneous immunoglobulin administration to adult patients.
16:05 – 16:15	Break.
16:15 – 17:15	Symposium «T2 diseases: barrier dysfunction, biomarkers, remission — priorities for us and patients»*
	Moderator: E.S. Fedenko
	*Symposium supported by Sanofi. No CME credits available
16:15 – 16:25	O.G. Elisiutina. New concepts in the management of patients with atopic dermatitis.
16:25 – 16:35	E.S. Nikonova. Why is it important to know the relationship between T2 diseases? A case study.
16:35 – 16:45	N.M. Nenasheva. Barrier dysfunction as an important link in T2 disease.
16:45 – 16:55	O.M. Kurbacheva. How many years of disease control are considered remission?
16:55 – 17:15	Discussion.
17:15 – 17:30	Break.
17.30 – 18.30	Symposium of the N.I. Pirogov Russian National Research Medical University «Anniversary of the first immunology chair in the country»
47.00 47.45	Moderators: L.V. Gankovskaya, M.R. Khaitov
17:30 – 17:45	L.V. Gankovskaya. 50 years of the Immunology chair: A look at the past, present and future.
17:45 – 18:00	I.G. Kozlov. Chair and department — always together.
18:00 – 18:15 18:15 – 18:30	O.E. Pashchenko. Primary immunodeficiencies: the beginning of teaching at the clinic.  E.M. Khasanova. Continuity of generations: From learning to teaching and science.
10.15 - 10.30	Lini. Masanova. Continuity of generations. From learning to teaching and science.



11:30 – 12:15	Open dialogue with experts:  During the session the leading experts in allergology and immunology will answer the questions of the congress auditory
12:15 – 12:30	Break.
12:30 – 13:30	Symposium «Modern allergy diagnostics — from simple to complex»  Moderators: E.S. Fedenko, E.V. Nazarova
12:30 – 12:50	E.V. Nazarova. Skin testing with allergens: advantages and limitations.*  *Report supported by Microgen. No CME credits available
12:50 – 13:20	G.A. Novik, O.B. Tamrazova. Molecular diagnostics in real clinical practice. Clinical case analysis.*  *Report supported by Immunotech. No CME credits available
13:20 – 13:30	Discussion.
13:30 – 13:45	Break.
13:45 – 14:45	Symposium «Hereditary angioedema: What an allergist-immunologist needs to know»*  Moderator: T.V. Latysheva  *Symposium supported by CLS Behring. No CME credits available "
13:45 – 14:05	T.V. Latysheva. Angioedema in the practice of an allergist-immunologist.
14:05 – 14:25	<b>D.S. Fomina.</b> Peculiarities of the organisation of medical care in Moscow based on the concept of reference centres. Discussion of hereditary forms of angioedema.
14:25 – 14:45	Discussion.
14:45 – 15:00	Break.
15:00 – 16:30	Symposium «Understanding of the atopy pathogenesis as the key to the right choice of treatment»  Moderators: O.M. Kurbacheva, O.A. Svitich
15:00 – 15:20	O.A. Svitich. Epigenetics of atopic dermatitis.
15:00 – 15:20 15:20 – 15:45	O.A. Svitich. Epigenetics of atopic dermatitis.  N.M. Nenasheva. Checkmate in the choice of BA therapy.*  *Report supported by AstraZeneca. No CME credits available
	N.M. Nenasheva. Checkmate in the choice of BA therapy.*
15:20 – 15:45	N.M. Nenasheva. Checkmate in the choice of BA therapy.*  *Report supported by AstraZeneca. No CME credits available  O.M. Kurbacheva. The post-SABA era or new opportunities in the bronchial asthma therapy.*
15:20 – 15:45 15:45 – 16:10	N.M. Nenasheva. Checkmate in the choice of BA therapy.*  *Report supported by AstraZeneca. No CME credits available  O.M. Kurbacheva. The post-SABA era or new opportunities in the bronchial asthma therapy.*  *Report supported by AstraZeneca. No CME credits available
15:20 - 15:45 15:45 - 16:10 16:10 - 16:30	N.M. Nenasheva. Checkmate in the choice of BA therapy.*  *Report supported by AstraZeneca. No CME credits available  O.M. Kurbacheva. The post-SABA era or new opportunities in the bronchial asthma therapy.*  *Report supported by AstraZeneca. No CME credits available  Discussion.
15:20 - 15:45 15:45 - 16:10 16:10 - 16:30 16:30 - 16:45	N.M. Nenasheva. Checkmate in the choice of BA therapy.*  *Report supported by AstraZeneca. No CME credits available  O.M. Kurbacheva. The post-SABA era or new opportunities in the bronchial asthma therapy.*  *Report supported by AstraZeneca. No CME credits available  Discussion.  Break.  Symposium of the Russian University of People Friendship n.a. P. Lumumba «Practical issues in applied immunology: From molecular basis to therapy»
15:20 - 15:45 15:45 - 16:10 16:10 - 16:30 16:30 - 16:45 16:45 - 18:15	N.M. Nenasheva. Checkmate in the choice of BA therapy.*  *Report supported by AstraZeneca. No CME credits available  O.M. Kurbacheva. The post-SABA era or new opportunities in the bronchial asthma therapy.*  *Report supported by AstraZeneca. No CME credits available  Discussion.  Break.  Symposium of the Russian University of People Friendship n.a. P. Lumumba «Practical issues in applied immunology: From molecular basis to therapy»  Moderator: O.G. Elisiutina
15:20 - 15:45 15:45 - 16:10 16:10 - 16:30 16:30 - 16:45 16:45 - 18:15	N.M. Nenasheva. Checkmate in the choice of BA therapy.*  *Report supported by AstraZeneca. No CME credits available  O.M. Kurbacheva. The post-SABA era or new opportunities in the bronchial asthma therapy.*  *Report supported by AstraZeneca. No CME credits available  Discussion.  Break.  Symposium of the Russian University of People Friendship n.a. P. Lumumba «Practical issues in applied immunology: From molecular basis to therapy»  Moderator: O.G. Elisiutina  O.G. Elisiutina. Modern ideas on phenotypes of atopic dermatitis.
15:20 - 15:45 15:45 - 16:10 16:10 - 16:30 16:30 - 16:45 16:45 - 18:15 16:45 - 17:05 17:05 - 17:25	N.M. Nenasheva. Checkmate in the choice of BA therapy.*  *Report supported by AstraZeneca. No CME credits available  O.M. Kurbacheva. The post-SABA era or new opportunities in the bronchial asthma therapy.*  *Report supported by AstraZeneca. No CME credits available  Discussion.  Break.  Symposium of the Russian University of People Friendship n.a. P. Lumumba «Practical issues in applied immunology: From molecular basis to therapy»  Moderator: O.G. Elisiutina  O.G. Elisiutina. Modern ideas on phenotypes of atopic dermatitis.  A.O. Litovkina. Effect of long-term dupilumab therapy on the systemic cytokine profile of patients with atopic dermatitis.



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
08:50 - 09:00	Break. Coffee break.
09:00 – 11:50	PLENARY SESSION «Science without borders»  Moderators: Rudolf Valenta, M.R. Khaitov
09:00 - 09:25	Rudolf Valenta. From allergen-specific immunotherapy to preventive allergy vaccination and tolerance induction.
09:25 – 09:50	Guillermo Docena. The gut as a source of IgE in food-sensitive patients.
09:50 - 10:15	Elopy Sibanda. (Topic to be specified)
10:15 – 10:40	Nikos Douladiris. Why, when and how to perform allergen testing in atopic dermatitis.
10:40 – 11:05	Astghik Baghdasaryan. Food allergy.
11:05 – 11:30	Kavita Reginald. A deep dive into seafood allergy and possible solutions: a Malaysian perspective.
11:30 – 11:50	Discussion.
11:50 – 12:10	Break. Poster session. Visit the exhibition.
12:10 – 13:10	Symposium «Allergic rhinitis. Current issues in clinical practice» *  Moderators: O.M. Kurbacheva, N.M. Nenasheva  *Symposium supported by Teva. No CME credits available "
12:10 – 12:30	O.M. Kurbacheva. Allergic rhinitis and viral infections: Interaction and possible solutions.
12:30 – 12:50	N.M. Nenasheva. Approaches to the management of allergic rhinitis according to modern clinical guidelines. What's new?
12:50 – 13:10	Discussion.
13:10 – 13:40	Break. Coffee break.
13:40 – 14:40	School «Herpes virus infections: Interdisciplinary aspects»  Moderators: R.V. Shchubelko, I.N. Zuikova
13:40 – 14:00	R.V. Shchubelko. Frequently ill patients: disturbance of the upper respiratory ways microbiocenosis and possibilities of its immunocorrection.*  *Report supported by Selvim. No CME credits available
14:00 – 14:20	I.N. Zuikova. Genital herpes — an immunologist's view.
14:20 – 14:40	Discussion.
14:40 – 15:00	Break.
15:00 – 16:30	Symposium «Biomarkers and diagnostics of immune disorders»  Moderators: V. V. Smirnov, G. O. Gudima
15:00 – 15:20	Elena Kovzel. Epidemiology of inherited disorders of the immune system.
15:20 – 15:40	Natalia Aliakhnovich. Capabilities of cellular tests for infectious allergy diagnostics.
15:40 – 16:00	Aksana Ishchanka. Pre-COPD biomarkers.
16:00 – 16:20	E.M. Khasanova, V.V. Burmakina, S.V. Dzhur. Characteristics of innate immunity and the upper airway microbiome in ageing.
16:20 – 16:30	Discussion.
16:30 – 17:15	Break.
17:15 – 17:30	Closing ceremony of the International Congress of Molecular Immunology and Allergology IMAC 2024.



09:00 – 12:10	No events. The congress continues in other halls.
12:10 – 13:10	Symposium «GIBPs in severe asthma: A matter of chance» *  Moderators: D.S. Fomina, N.N. Shartanova  *Symposium supported by AstraZeneca. No CME credits available "
12:10 – 12:30	D.S. Fomina. Determinants of GIBPs selection and efficacy evaluation in severe asthma.
12:30 – 12:50	E.K. Beltiukov. Regional experience with optimal selection of GIBPs in severe asthma patients.
12:50 – 13:10	E.N. Bobrikova. Anti-TSLP-therapy: sharing our experience. Clinical case.
13:10 – 13:40	Break. Coffee break.
13:40 – 14:40	School «Urticaria» Moderators: S.O. Salugina, I.V. Danilycheva
13:40 – 14:30	I.V. Danilycheva. Cyclosporine in the treatment of chronic spontaneous urticaria.
14:30 – 14:40	Discussion.
14:40 – 15:00	Break.
15:00 – 16:30	Symposium of D. Rogachev National Medical Research Center of Pediatric Hematology, Oncology and Immunology of the MOH of Russia «Allergic masks of inherited immune disorders»  Moderators: V.I. Burlakov, T.V. Latysheva
15:00 – 15:20	A.Yu. Shcherbina. Allergic masks of inherited immune disorders.
15:20 – 15:40	V.I. Burlakov. Dermatological masks of autoinflammatory diseases.
15:40 – 16:00	A.A. Moiseeva. Efficacy of therapy of skin lesions in hyper-lgE-syndrome.
16:00 – 16:20	O.S. Selezneva. Efficacy of target therapy of allergic manifestations of Netherton's syndrome.
16:20 – 16:30	Discussion.
16:30 – 17:15	Break.

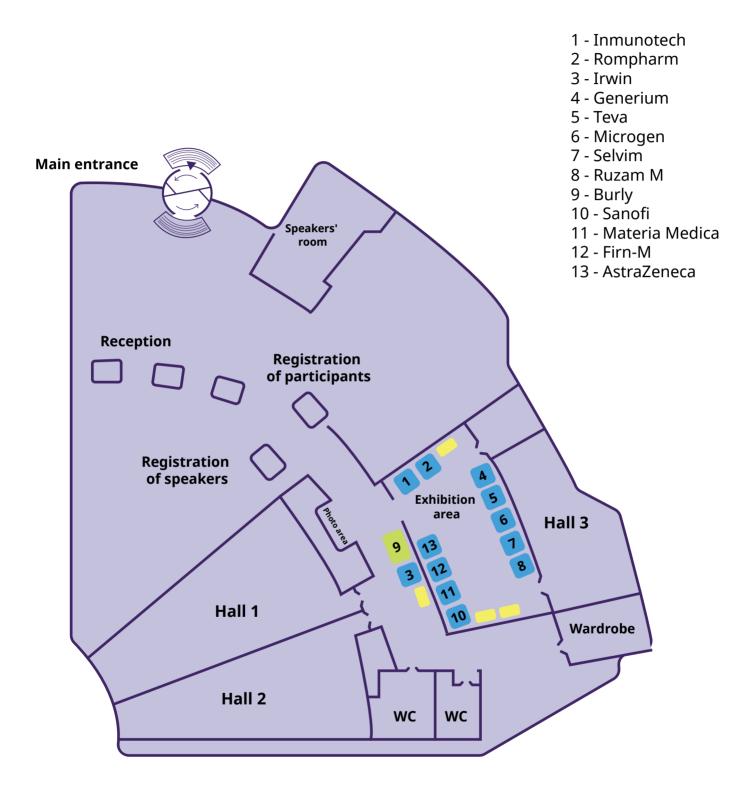
# November 29



09:00 – 12:10	No events. The congress continues in other halls.
12:10 – 13:10	Symposium «Long-term prophylaxy of hereditary angioedema»  Moderators: T.V. Latysheva, E.A. Victorova
12.10 – 12.35	T.V. Latysheva. Approaches to therapy and new directions in the long-term therapy of hereditary angioedema.
12:35 – 12:55	E.A. Viktorova. Practical issues of lanadelumab therapy optimization in children.
12:55 – 13:10	Discussion.
13:10 – 13:40	Break. Coffee break.
13:40 – 14:40	Discussion panel «Actual issues of genetic engineering therapy in allergology»*  Moderator: N.I. Ilina
	*Supported by Generium. No CME credits available
13:40 - 14:40	O.M. Kurbacheva, N.M. Nenasheva, E.K. Beltiukov.
14:40 – 15:00	Break.
	Dicur.
15:00 – 16:00	School «Drug Allergy»  Moderator: T.N. Miasnikova
15:00 – 16:00 15:00 – 16:00	School «Drug Allergy»
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15:00 – 16:00	School «Drug Allergy»  Moderator: T.N. Miasnikova  T.N. Miasnikova. Non-steroidal anti-inflammatory drugs - triggers of drug hypersensitivity.
15:00 – 16:00 16:00 – 16:15	School «Drug Allergy» Moderator: T.N. Miasnikova  T.N. Miasnikova. Non-steroidal anti-inflammatory drugs - triggers of drug hypersensitivity.  Break.  Symposium-School «Molecular Allergodiagnostics and Immunodiagnostics»
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# **Exhibition Layout**





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# НАПРАВЛЕННОЕ ВОЗДЕЙСТВИЕ

на вершине воспалительного каскада БА<sup>1,5</sup> Снижает воспаление и гиперреактивность дыхательных путей<sup>1,4-5</sup>

СНИЖЕНИЕ ЧАСТОТЫ ОБОСТРЕНИЙ БА vs плащебо<sup>2</sup>

СНИЖЕНИЕ ЧАСТОТЫ ГОСПИТАЛИЗАЦИЙ по причине обострения БА vs плацебо<sup>6</sup>

# согласно данным государственного реестра лекарственных средств" Тезепелумаб является первым и единственным моноклональным антителом к TSLP на 16.05.2024. Зарегистрирован для тералии ТБА без указания фенотипа заболеван БА— броимальным астим; ТБА—— тажолая БА, уста по сравнению с II— интерлектим, FellO—— оразция оксида заота в выдыхаемом юздум; СВС— иммуноглобулии Е, еозіпорій —— эозинофии, В сеll— в клетка ТИНСтрумци по мерацинскому применению пенарата Генстра 110 м/ни. Праствор для подкомного веденняй, Fencipaционное удостверение III—1002758 от 10.08.2023; Стога 1, et al. Regid I Med. 2017 Sep. 73.771(10):369-496. 3.Menzies-Gow A et al. Regid I Med. 2021.384: 1300-1809. 4. Weidsler Met al. Lancet Regir Med. 2022; 107/550-660, 5. Menzies-Gow A et al. Regid Res. 2020;21268; 6. Corten J, et al. Allergy. 2022 Jun;77(6):1786-1796. 7. Токлаственный вечесть (16.50.204. ИВ. INIES/Vallers/Marsoning/John Bevern Devascrater-basis occurs (16.50.204. ИВ. INIES/Val

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18 апреля 2025 года



ФГБУ «ГНЦ ИНСТИТУТ ИММУНОЛОГИИ» ФМБА РОССИИ, ГОРОД МОСКВА, КАШИРСКОЕ ШОССЕ, 24



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1.Ильина Н.И. и соавт. Терапевтическая сопоставимость препаратов Дезринит и Назонекс® в решении вопросов контроля симптомов аллергического ринита. Результаты многоцентрового, открытого, рандомизированного, сравнительного исследования в параллельных группах.Российский Аллергологический Журнал 2016; 3:65-74.

2. Valerii M. Svistushkin, et al. / Consilium Medicum. 2019; 21 (11): 57-62.https://doi.org/10.26442/20751753.2019.11.190648;

3. ОХЛП Дезринит: Общая характеристика лекарственного препарата Дезринит (мометазона фуроат 50 мкг/доза), спрей назальный дозированный №60, №140. РУ ЛП -№(001421)-(РГ-RU) от 16.11.2022. Дата обращения 02.09.2024





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