GENERAL INFORMATION

CONGRESS VENUE
The RADISSON BLU ROYAL MOSCOW HOTEL is the Headquarters of the XII WORLD CONGRESS ON ASTHMA, COPD & IMMUNOPATHOLOGY. Address: 2/1, Building 1, Kutuzovsky Prospekt, Moscow 121248, Russia.

DATES
October 18–21, 2018

LANGUAGE
The official language of the Congress is English.

REGISTRATION
The registration desk will open in the lobby of the RADISSON BLU ROYAL MOSCOW HOTEL:

October 18, 15:00 – 19:00
October 19–21, 9:00 – 15:00

NAME BADGES
All Congress participants, official guests, accompanying persons are kindly requested to wear their name badges for the participation in all scientific sessions and social events of the Congress.

OPENING CEREMONY
The Opening Ceremony of the XII WORLD CONGRESS ON ASTHMA, COPD & IMMUNOPATHOLOGY will be held in the Conference Hall of the RADISSON BLU ROYAL MOSCOW HOTEL on October 19, at 9.30 a.m. Admission by name badges.

ORAL PRESENTATIONS
Oral presentations last up to 20 min in plenary sessions and up to 15 min in symposia. Keynote and memorial lectures last 30–40 min including question.
PPT PRESENTATIONS AND SLIDES

Power Point Presentations (on CD or flash) should be handed to the representative of the Congress Secretariat in advance but not later than 15 min prior to the start of the session.

POSTER PRESENTATIONS

All posters should be displayed according to the Congress Program on October 19–21. Presenters are requested to attend their poster site from 11:45 through 12:15. The poster size is 75×120 cm.

CME CREDITS

The XII WORLD CONGRESS ON ASTHMA, COPD & IMMUNOPATHOLOGY — the Continuing Medical Education (CME) activity — will receive accreditation from EBAP (European Board for Accreditation in Pneumology).

European accreditation is granted by EACCME, EBAACI, and EBAP following the EACCME standards (D9908) in order to allow participants to validate the credits obtained at this activity in their home countries. Following evaluation, the XII WORLD CONGRESS ON ASTHMA, COPD & IMMUNOPATHOLOGY will be accredited by EBAP for 18 European CME credits covering the whole program.
Thursday, October 18, 12:00 – 15:00
Peoples’ Friendship University of Russia (RUDN University)
Department of Immunology and Allergology
Research Center for Molecular Allergology & Immunology
(8, Miklukho-Maklaya Str., Build. 2, Office 207, Moscow)

MASTER CLASS IN MOLECULAR ALLERGOLOGY

Chairmen: Rudolf Valenta
           Yulia Doroheeova
           Revaz Sepiashvili
           Tatiana Slavyanskaya

Friday, October 19, 9:30 – 10:00
Radisson Blu Royal Moscow Hotel, Conference Hall

OPENING CEREMONY

Welcome Addresses

Revaz Sepiashvili
President, World Immunopathology Organization (WIPO)
President, CIS Society of Allergology and Immunology
Congress President

Dana Wallace
Past-President, American College of Allergy, Asthma & Immunology (ACAAI)
Chair, WAO ESP Committee
Allen Kaplan
Past-President, World Allergy Organization (WAO)

Bryan Martin
Past-President, American College of Allergy, Asthma & Immunology (ACAAI)

Rakhim Khaitov
President, Russian Association of Allergology and Clinical Immunology

Nikolay Khaltaev
World Health Organization (WHO)
Friday, October 19, 10:00 – 10:45  
*Radisson Blu Royal Moscow Hotel, Conference Hall*

**KIMISHIGE ISHIZAKA KEYNOTE LECTURE**

*Moderators: Revaz Sepiashvili  
Tatiana Slavyanskaya*

Rudolf Valenta  *Department of Pathophysiology and Allergy Research, Center of Pathophysiology, Infectiology & Immunology, Medical University Vienna, Austria*  
Towards prophylactic vaccination of allergy

---

Friday, October 19, 10:45 – 11:30  
*Radisson Blu Royal Moscow Hotel, Conference Hall*

**ALAIN DE WECK KEYNOTE LECTURE**

*Moderators: Revaz Sepiashvili  
Rudolf Valenta*

Allen Kaplan  *Medical University of South Carolina, Charleston, USA*  
Targeting pathophysiologic mechanisms as treatment for asthma

*Friday, October 19, 12:00 – 18:00*  
*Radisson Blu Royal Moscow Hotel, Conference Hall*
WORLD ALLERGY SCHOOL
WAO WATS PROGRAM

Moderators: Dana Wallace
Elham Hossny
Allen Kaplan
Bryan Martin
Revaz Sepiashvili

12:00–12:15 Welcome and Objectives
12:15–12:45 Dana Wallace Nova Southeastern Allopathic Medical School, USA
Allergy skin testing and immunotherapy
12:45–13:30 Workshop: Allergy skin testing
Chair: Dana Wallace
13:30–14:30 Lunch time
14:30–15:00 Elham Hossny Pediatric Allergy and Immunology Unit, Children’s Hospital, Ain Shams University, Cairo, Egypt
Asthma: Diagnosis and management
15:00–15:30 Workshop: Pulmonary function testing demo
Chair: Elham Hossny
15:30–16:00 Dana Wallace Nova Southeastern Allopathic Medical School, USA
Food allergy and anaphylaxis
16:00–17:00 Bryan Martin The Ohio State University in Columbus, Огайо, USA
Contact dermatitis: Diagnosis and treatment
16:30–17:00 Workshop: Patch testing
Chair: Bryan Martin
17.00–17:30 Allen Kaplan Medical University of South Carolina, Charleston, США
Chronic urticaria and angiodema
17.30–18.00 WATS panel discussion and comments
Friday, October 19, 18:00 – 19:15
Radisson Blu Royal Moscow Hotel, Conference Hall

PLENARY SESSION

Chairmen:  
Manana Chikhladze  
Sergey Deyev  
Alexander Gabibov  
Revaz Sepiashvili

Alexander Gabibov  M.M. Shemyakin & Yu.A. Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russia  
Screening technologies to obtain novel immunotherapeutics

Sergey Deyev  M.M. Shemyakin & Yu.A. Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russia  
Innovative technologies in diagnostics and treatment

Friday, October 19, 10:00 – 19:15
Radisson Blu Royal Moscow Hotel, Conference Hall

POSTER SESSION

Moderatos:  
Roman Khanferyan  
Darejan Khachapuridze  
Amaliya Ayubova

Luca Perfetti, Margherita Carotenuto, Gabriella Calcagno, Carlo Biale, Antonio Meriggi  Allergy Centre, ICS Maugeri, Pavia, Italy  
Bronchodilation tests with Ipratropium-Bromide vs Salbutamol In Asthmatic Adults: Differences in 24-hour Holter ECG Monitoring
S. Mourad, M. Abd Al-Ghaffar, A. Hamed Abdellah, Mohamed Al-Amir Bassiony  
Faculty of Medicine, Sohag University, Egypt  
Cognitive profile in patients with bronchial asthma and chronic obstructive pulmonary disease (COPD)  
Kaponi Maria, Hillas Georgios, Koukidou Sofia, Drivas Georgios, Karambitsakos Theodoros, Dimakou Katerina  
5th Respiratory Department, “Sotiria” General Hospital of Chest Diseases, Athens, Greece  
Clinical, functional and microbiologic characteristics of patients with co-existence COPD and bronchiectasis. Comparison to COPD or bronchiectasis alone  
Mizi Eleftheria, Toumpanakis Dimitrios, Vassilakopoulou Vironia, Chatzianastasiou Athanasia, Karavana Vassiliki, Vassilakopoulos Theodoros  
1“Marianthi Simou” Applied Biomedical Research and Training Center, Medical School, University of Athens, Greece; 23rd Department of Critical Care Medicine, Evgenideion Hospital, Medical School, University of Athens, Greece  
Acute resistive breathing worsens chronic cigarette smoke-induced pulmonary inflammation  
F.M. Shamsiev, N.I. Karimova, Z.Sh. Avezova  
Republican Specialized Research and Practical Medical Center for Pediatrics, Tashkent, Uzbekistan  
Dynamics of immunological indices when vitamin D is used in children with bronchial asthma  
E. Trushina, E. Kostina  
Penza, Russia  
Eosinophil phenotype biomarkers in chronic obstructive lung disease  
O.A. Namakanova, E.O. Gubernatorova, M.S. Drutskaya, S.A. Nedospasov  
Engelhardt Institute of Molecular Biology, Moscow, Russia  
Pharmacological blockage of IL-6 and TNF in the pathogenesis of experimental acute HDM-induced asthma model in mice  
E.O. Gubernatorova, O.A. Namakanova, M.S. Drutskay, S.A. Nedospasov  
Engelhardt Institute of Molecular Biology, Moscow Russia  
Cellular sources of IL-6 in the mouse model of allergic asthma  
T. Turcanu, L. Andries  
University of Medicine and Pharmacy “Nicolae Testemitanu”, Moldova  
A clinical study of Plater’s syndrome incidence in infants with acute pneumonia
L.P. Andriesh, T.G. Tsurcan, D.V. Barba, O.V. Yarmaliuk, S.D. Kovantsev  
N. Testemitanu University of Medicine and Pharmacy, Chisinau, Moldova  
Dysfunctions of immune system indices in children with thymomegaly

I.V. Bogdanov, E.I. Finkina, D.N. Melnikova, T.V. Ovchinnikova  
M.M. Shemyakin and Yu.A. Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences, Moscow, Russia  
Serum cytokine profile of patients with pollen allergy

D.N. Melnikova, T.V. Romanova, I.V. Bogdanov, E.I. Finkina, T.V. Ovchinnikova  
M.M. Shemyakin and Yu.A. Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences, Moscow, Russia  
Design of recombinant plant allergens panel for a component-based microarray

G.M. Nasrullayeva¹, H.V. Huseynov², V.R. Mammadova¹  
¹Azerbaijan Medical University, Research Immunology Laboratory, Baku, Azerbaijan; ²Central Military Clinic of the Ministry of Defense of the Republic of Azerbaijan, Baku  
The role of the pro-inflammatory cytokine IL-1b in the development of viral hepatitis B and C.
Saturday, October 20, 9:30 – 11:30  
Radisson Blu Royal Moscow Hotel, Conference Hall

PLENARY SESSION

Chairmen:  Kamal Maurice Hanna  
Nikolai Khaltaev  
Rudolf Valenta  
Dana Wallace

Nikolai Khaltaev  WHO/GARD Chair, Geneva, Switzerland  
Noncommunicable diseases and air pollution

Rudolf Valenta  Department of Pathophysiology and Allergy Research, Center of Pathophysiology, Infectiology & Immunology, Medical University Vienna, Austria  
Engineering of a vaccine for the treatment of house dust mite allergy

Dana V. Wallace  Nova Southeastern Allopathic Medical School, Davie, Florida, USA  
Trends in Anaphylaxis: Infants, children, and adults

Kamal Maurice Hanna  Faculty of Medicine, Cairo University, Cairo, Egypt  
Personalized medicine for anaphylaxis management

Dana V. Wallace  Nova Southeastern Allopathic Medical School, Davie, Florida, USA  
Adherence and cost effectiveness of SLIT and SCIT

Yulia Dorofeeva  Medical University of Vienna, Vienna Austria  
Molecular, structural and immunological characterization of the recombinant wild-type-like versions of the major Parietaria allergens, Par j 1 and Par j 2.

Filipa Semedo  Hospital de São Bernardo, Centro Hospitalar de Setúbal, E.P.E, Portugal  
Der p 1, Der p 2, Der p 23 -House Dust Mite major allergens sensitization profile in a Portuguese population
Saturday, October 20, 12:00 – 13:30
Radisson Blu Royal Moscow Hotel, Conference Hall

PLENARY SESSION

Chairmen: Kamal Maurice Hanna Stelios Loukides
Roman Khanferyan Bryan Martin

Bryan Martin  The Ohio State University in Columbus, Огайо, USA
The role of immunotherapy in asthma

Stelios Loukides  University of Athens Medical School, Attiko University Hospital, Athens, Greece
Personalized treatment for severe asthma

Kamal Maurice Hanna  Faculty of Medicine, Cairo University, Cairo, Egypt
A targeted approach to asthma management

Elham Hossny  Pediatric Allergy and Immunology Unit, Children's Hospital, Ain Shams University, Cairo, Egypt
Early life wheeze and the prediction of asthma

Saturday, October 20, 14:15 – 16:00
Radisson Blu Royal Moscow Hotel, Conference Hall

PLENARY SESSION

Chairmen: Amalia Ayubova Nikolai Khaltayev
Elham Hossny Bryan Martin

Bryan Martin  The Ohio State University in Columbus, Огайо, США
The microbiome: Does it affect asthma?

Nikolai Khaltayev  WHO/GARD Chair, Geneva, Switzerland
Diet and chronic respiratory diseases—update
Stelios Loukides  University of Athens Medical School, Attiko University Hospital, Athens, Greece  
Eosinophils for asthma and COPD: Similarities and differences

Huaxi Xu  Jiangsu University, Zhenjiang, China  
Exogenous RORα enhances airway inflammation in ovalbumin-induced asthma model

Elham Hosnny  Pediatric Allergy and Immunology Unit, Children's Hospital, Ain Shams University, Cairo, Egypt  
Respiratory food allergy

Saturday, October 20, 16:00 – 16:40  
Radisson Blu Royal Moscow Hotel, Conference Hall

KEYNOTE LECTURE

Moderators: Lyudmila Gankovskaya  
Revaz Sepiashvili

Firuz Garib  Russian Medical Academy for Continuous professional education, Moscow, Russia  
Unique mechanisms of immune evasion. War and Peace with pathogens
PLENARY SESSION

Chairmen: Lyudmila Gankovskaya
Irina Nesterova
Boris Pinegin
Tatiana Slavyanskaya

Lyudmila Gankovskaya  N.I. Pirogov Russian National Research Medical University, Moscow, Russia
Universal mechanisms of immune mediated diseases

Boris Pinegin, M.V. Pashchenkov  Institute of Immunology, Moscow, Russia
The role of reactive oxygen species in the functional activity of immune cells under normal and pathological conditions

Irina Nesterova  Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia
Neutrophil granulocytes: various roles in the immunopathogenesis of bacterial and viral infections, allergy, autoimmunity and cancer

Svetlana Salnikova  Peoples’ Friendship University of Russia (RUDN University), Clinical Hospital # 1 under Presidential Affairs Dept, Moscow, Russia
The evolution in treatment of urothelial cancer: from traditional methods to personalized medicine
INTERNATIONAL YOUTH OLYMPIAD IN ALLERGOLOGY & IMMUNOLOGY

Chairmen: Amalia Ayubova
Roman Khanferyan
Dmitry Novikov
Oksana Svitich

A.V. Vitchuk  Smolensk State Medical University, Smolensk, Russia
Development of criteria for inclusion of vitamin D in complex therapy of patients with chronic spontaneous urticaria based on a study of vitamin D metabolism

Levan Chelidze  Tbilisi State Medical University, M. Iashvili Central Pediatric Hospital, Tbilisi Georgia, Tskhaltubo Scientific Research Institute of Allergy, Asthma and Clinical Immunology Immunology, Tskhaltubo, Georgia
Allergic Rhinitis, Bronchial Asthma, Atopic Dermatitis in Children’s Population

N.S. Aliakhnovich  Vitebsk State Medical University, Vitebsk, Belarus
Effects of titanium dioxide nanoparticles on immune response and food allergy development

E. Bystritskaia  I.M. Sechenov First Moscow State Medical University; I.I. Mechnikov Research Institute for Vaccines and Sera, Russia
Epigenetics of innate immune receptors and their role in bronchial asthma.

I.V. Ageeva  I.M. Sechenov First Moscow State Medical University, Moscow, Russia
Analysis of TLR9-induced expression of cytokines TGF-β and TNF-α in different asthma phenotypes

Singh Akshay  New Vision University, Tbilisi, Georgia
Stratification and treatment of non type – 2 severe asthma
Sunday, October 21, 10:00 – 11:30
Radisson Blu Royal Moscow Hotel, Conference Hall

**SYMPOSIUM**

**Chairmen:**
- Irina Balmasova
- Valery Chereshnev
- Oleg Kalyuzhin
- Irina Nesterova

Valery Chereshnev, B.G. Yushkov, M.V. Chereshneva, T.V. Gavrilova  
*Yekaterinburg, Perm, Russia*

Immunopathophysiology of inflammation

**Irina Balmasova**  *Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia*

Lymphocytes of innate immunity

**Irina Nesterova**  *Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia*

Atypical chronic active EBV herpes viral infection: Clinical features, combined diagnostics, interferon- and immunotherapy

**Oleg Kalyuzhin**  *I.M. Sechenov First Moscow State Medical University, Moscow, Russia*

Clinical and immunomodulating efficacy of the composition of muramyl peptides, including the residue of meso-diaminopimelic acid, in chronic pyoderma
Sunday, October 21, 12:00 – 12:45
Radisson Blu Royal Moscow Hotel, Conference Hall

KEYNOTE LECTURE

Moderators:  Revaz Sepiashvili
             Tatiana Slavyanskaya
             Oksana Svitich

Valery Chereshnev  Yekaterinburg, Perm, Russia
Elie Metchnikoff and Paul Ehrlich: Nobel Prize for the theories of immunity

Sunday, October 21, 12:45 – 14:00
Radisson Blu Royal Moscow Hotel, Conference Hall

SYMPOSIUM

Chairmen:  Amalia Ayubova
            Raisa Meshkova
            Oksana Svitich
            Nataliya Tataurshchikova

Oksana Svitich  I.I. Mechnikov Research Institute for Vaccines and Sera, Moscow, Russia
The role of molecular mechanisms of innate immunity in the pathogenesis of bronchial asthma

O.V. Ishchenko, D.K. Novikov, T.G. Yupatova  Vitebsk State Medical University, Vitebsk, Belarus
Immunopathogenesis of chronic obstructive lung disease

Roman Khanferyan  Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia
New targets for allergy treatment
Raisa Meshkova, N.V. Kovrigina  
*Smolensk State Medical University, Smolensk, Russia*
Cold urticaria phenotypes and their clinical features

Nataliya Tataurshchikova  
*Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia*
Effective biomarkers in evaluating the phenotypes of allergic rhinitis

N.N. Hajiyeva, A.A. Eyubova, N.F. Panahova  
*Azerbaijan Medical University, Baku, Azerbaijan*
Early diagnosis and prognosis of atopic dermatitis in newborns

---

**Sunday, October 21, 15:00 – 17:00**

*Radisson Blu Royal Moscow Hotel, Conference Hall*

**СИМПОЗИУМ**

**Chairmen:**
Lyudmila Gankovskaya
Firuz Garib
Tatiana Slavyanskaya
Oksana Svitich

A.B. Filina  
*I.I. Mechnikov Research Institute of Vaccines and Sera; M.F. Vladimirsky Moscow Regional Research Clinical Institute, Moscow, Russia*
Study of TLR ligand and CXCL12 influence on the cancer cell migration

M.V. Stegantseva  
*Belarussian Research Center for Pediatric Oncology, Hematology and Immunology, Minsk, Belarus*
Immunological efficacy of DNA vaccination against neuroblastoma based on the PHOX2B gene in combination with polyethyleneimine and *Salmonella enterica*

I. Yankelevich  
*Saint Petersburg State Chemical Pharmaceutical University (SPCPU); Institute of Experimental Medicine, Saint-Petersburg, Russia*
Molecular factors of innate immunity in the regulation of neuroendocrine and immune reactions under the stress condition
V.N. Pavlenko  
*Kuban State Medical University, Krasnodar, Russia*

The differentiated effects of recombinant IFNα2b on the membrane expression of CD16, CD66b, CD33, CD11b of non-transformed and experimentally transformed in vitro neutrophilic granulocytes of healthy children

E.D. Djumaniyazova  
*Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia*

Antigen and molecular-genetic markers of diagnostics and prognostication of urothelial cancer

O.A. Voloshan  
*Astrakhan State Medical University, Astrakhan, Russia*

Aptamers are analogues of monoclonal antibodies

O.B. Mironova  
*Kazan State Medical University, Kazan, Russia*

Analysis of homozygous nonsense-mutations in ZNF341 gene among people, who suffer from autosomal-recessive form of hyper-IgE-syndrome, and their role in control of STAT3 gene expression

K.F. Dzhafarov  
*I.I. Mechnikov Research Institute for Vaccines and Sera; I.M. Sechenov First Moscow State Medical University, Moscow, Russia*

Association of TLR9 expression with complications after allogeneic kidney transplantation

---

Sunday, October 21, 17:00 – 18:00

*Radisson Blu Royal Moscow Hotel, Conference Hall*

**HANDLING OF AWARDS TO THE WINNERS OF THE FIRST INTERNATIONAL YOUTH OLYMPIAD IN ALLERGOLOGY AND IMMUNOLOGY**

*Chairmen:*

Lyudmila Gankovskaya
Firuz Garib
Revaz Sepiashvili
Tatiana Slavyanskaya