General Information

The World Immunopathology Organization (WIPO) is a professional, non-profit organization. WIPO was created in December 2002, at the I World Congress on Immunopathology in Singapore. During these years, WIPO successfully organized many international congresses and regional and national meetings throughout the world all promoting basic and clinical research and giving an opportunity for exchanging ideas. WIPO is aimed at collecting and disseminating scientific information and providing training and continuous education in various fields of immunopathology.

Aims and Mission

Nowadays, immunopathology has become a multidisciplinary problem. The WIPO global mission is to promote through education and research activities worldwide:

– basic and clinical research in experimental and clinical immunology, allergy and asthma, autoimmunity, immunodeficiency, AIDS, immunobiotechnology,
– prevention and treatment of different manifestations of immunopathology—immune-associated disorders,
– excellence in patient care in this very important area of medicine and to establish communication between specialists in various fields of medical science and practice.

We encourage to join WIPO national and regional societies as well as individual members—doctors and researchers involved in various areas of modern medical research and clinical practice who deal in their everyday practice with any kind of immunopathology.

WIPO Sections

- Allergy and Asthma
- Basic Immunology
- Clinical Immunology
- Autoimmunity
- AIDS
- Dermatology
- Pediatrics
- ENT
- Immunobiotechnology
- Junior Members

Benefits of WIPO Membership

- Up to 20% discount on registration fees at all WIPO congresses and other activities
- Subscription to the official WIPO Journal
- Full voting rights
- Eligibility for election to the WIPO Executive Committee and Steering Board Sections
- Travel Grants for WIPO congresses and other activities
- WIPO Membership Certificate

Future WIPO Congresses

July 2–5, 2020, St Petersburg, Russia
XIII WORLD ASTHMA, ALLERGY & COPD FORUM

May 5–8, 2021, Tbilisi, Georgia
VI EUROPEAN CONGRESS ON ASTHMA & COPD
GENERAL INFORMATION

CONGRESS VENUE
The Park Inn Pribaltiyskaya Hotel is the Headquarters of the XII World Asthma, Allergy & COPD Forum and the II International Conference on Molecular Allergology.

DATES
June 29 – July 2, 2019

LANGUAGE
The official languages of the meeting are English and Russian.

REGISTRATION
The registration desk will open in the Park Inn Pribaltiyskaya Hotel:
- June 29, 14:00 – 19:00
- June 30, 09:00 – 16:00
- July 1, 10:00 – 16:00
- July 2, 10:00 – 14:00

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. Admission to World Allergy Training School (WATS) by name badges only.

OPENING CEREMONY
The Opening Ceremony of the XII World Asthma, Allergy & COPD Forum and the II International Conference on Molecular Allergology will be held in the Congress Hall #4+5 (2nd Floor) of the Park Inn Pribaltiyskaya Hotel, on June 30, at 12:00. Admission by name badges.

ORAL PRESENTATIONS
Oral presentations last up to 20 min in plenary sessions and symposia. Keynote and memorial lectures last up to 40 min including questions.

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 June 30 – July 1. The poster size is 75x120 cm. Presenters are requested to attend their poster site during coffee breaks.

CME CREDITS
The XII World Asthma, Allergy & COPD Forum and the II International Conference on Molecular Allergology—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 Asthma, Allergy & COPD Forum and the II International Conference on Molecular Allergology will be accredited by EBAP for 18 European CME credits covering the whole program.
PROGRAM AT A GLANCE

SATURDAY, JUNE 29

14:00 – 19:00  Registration Desk Open  
(Park Inn Pribaltiyskaya Hotel, Lobby)

SUNDAY, JUNE 30

09:00 – 16:00  Registration Desk Open  
(Park Inn Pribaltiyskaya Hotel, 2nd floor)

09:00 – 11:30  WORLD ALLERGY TRAINING SCHOOL (WATS)  
(Congress Hall 4+5, 2nd floor)  
MODERATORS: Dana Wallace, Zeinab Awad, Manana Chikhladze, Bryan Martin,  
Revaz Sepiashvili, David Stukus

11:30 – 12:00  COFFEE BREAK

12:00 – 12:30  OPENING CEREMONY  
(Congress Hall 4+5, 2nd floor)  
CHAIRMEN: Revaz Sepiashvili, Dana Wallace, Bryan Martin, Sami Bahna,  
David Stukus

12:30 – 13:10  ALAIN DE WECK HONORARY LECTURE  
(Congress Hall 4+5, 2nd floor)  
MODERATORS: Sami Bahna, Revaz Sepiashvili  
LECTURER: Kian Fan Chung

13:10 – 13:50  LEONARD NOON AND JOHN FREEMAN HONORARY LECTURE  
(Congress Hall 4+5, 2nd floor)  
MODERATORS: Bryan Martin, Dana Wallace  
LECTURER: Sami Bahna

13:50 – 14:20  CLEMENS VON PIRQUET HONORARY LECTURE  
(Congress Hall 4+5, 2nd floor)  
MODERATORS: Manana Chikhladze, Rudolf Valenta  
LECTURER: Bryan Martin

14:20 -15:15  LUNCH TIME

15:15 – 17:45  PLENARY SESSION  
(Congress Hall 4+5, 2nd floor)  
CHAIRMEN: Kian Fan Chung, Bryan Martin, Revaz Sepiashvili

10:00 – 17:00  POSTER SESSION  
(Congress Hall 4+5, 2nd floor)  
MODERATORS: Darejan Khachapuridze, Kamal Maurice Hanna, Roman Khanferyan

PRESIDENTIAL DINNER  
(Busses will depart from the Park Inn Pribaltiyskaya Hotel at 18:00)  
Admission by invitations only
MONDAY, JULY 1

09:00 – 16:00  Registration Desk Open (Park Inn Pribaltiyskaya Hotel, 2nd floor)

09:00 – 13:00  WORLD ALLERGY TRAINING SCHOOL (WATS) (Congress Hall 1, 2nd floor)
MODERATORS: Dana Wallace, Zeinab Awad, Manana Chikhladze, Bryan Martin, Revaz Sepiashvili, David Stukus

10:00 – 12:00  PLENARY SESSION (Congress Hall 4+5, 2nd floor)
CHAIRMEN: Todor Popov, David Stukus, Elias Toubi

12:00 – 12:30  COFFEE BREAK

12:30 – 14:30  II INTERNATIONAL CONFERENCE ON MOLECULAR ALLERGOLOGY AND IMMUNOLOGY (Congress Hall 4+5, 2nd floor)
MODERATORS: Sergey Deyev, Paolo Matricardi, Revaz Sepiashvili, Rudolf Valenta

KEYNOTE LECTURE
LECTURER: Sergey Deyev

KIMISHIGE ISHIZAKA HONORARY LECTURE
LECTURER: Paolo Matricardi

WILLIAM FRANKLAND HONORARY LECTURE
LECTURER: Rudolf Valenta

14:30 -15:30  LUNCH TIME

15:30 – 16:00  KEYNOTE LECTURE (Congress Hall 4+5, 2nd floor)
MODERATORS: David Stukus, Dana Wallace LECTURER: Giovanni Passalacqua

16:00 – 18:30  PLENARY SESSION (Congress Hall 4+5, 2nd floor)
CHAIRMEN: Zeinab Awad, Manana Chikhladze, Kamal Maurice Hanna, Giovanni Passalacqua

10:00 – 17:00  POSTER SESSION + Young Scientists’ Competition (Congress Hall 4+5, 2nd floor)
MODERATORS: Nino Adamia, Luchia Andriesh, Manana Chikhladze, Roman Khanferyan

TUESDAYS, JULY 2

09:00 – 16:00  Registration Desk Open (Park Inn Pribaltiyskaya Hotel, 2nd floor)

10:00 – 12:00  SYMPOSIUM “ALLERGY, ASTHMA & COPD” (Congress Hall 4+5, 2nd floor)
CHAIRMEN: Irina Balmasova, Irina Nesterova

12:00 – 12:30  COFFEE BREAK

12:30 – 14:30  SYMPOSIUM “IMMUNOMODULATING THERAPY IN CLINICAL PRACTICE” (Congress Hall 4+5, 2nd floor)
CHAIRMEN: Irina Balmasova, Darejan Khachapuridze, Roman Khanferyan, Irina Nesterova

10:00 – 15:00  POSTER SESSION (Congress Hall 4+5, 2nd floor)
MODERATORS: Irina Balmasova, Derejan Khachapuridze, Elena Levkova

14:30 – 15:30  LUNCH TIME

15:30 – 16:30  CLOSING CEREMONY (Congress Hall 4+5, 2nd floor)
CHAIRMEN: Revaz Sepiashvili, Sami Bahna, Dana Wallace, Bryan Martin
A treasure trove of fascinating and richly illustrated information

History of Allergy
Editors
Karl-Christian Bergmann
Johannes Ring

This book presents a detailed and varied historical overview of the field of allergology. Beginning with insights into allergy from antiquity to the 20th century, it compiles historical reflections on the understanding of the most common allergic diseases. Important milestones in the discovery of mechanisms of allergy are described, followed by historical accounts of the detection of allergens such as pollen, dust mites, peanuts and latex, and of environmental influences such as pollution and the relationship between farmers and their environment. Several chapters illustrate the progress made in allergy management to date. Particular highlights of this book are the personal reflections of and interviews made in allergy management to date. Particular highlights of this book are the personal reflections of and interviews made in allergy management to date. Particular highlights of this book are the personal reflections of and interviews made in allergy management to date. Particular highlights of this book are the personal reflections of and interviews made in allergy management to date.

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Allergy through 20 Centuries
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- Terminology of Allergic Phenomena: Ring, J.

Most Common Allergic Diseases: Historical Reflections in Understanding
- Anaphylaxis: Ring, J. et al.
- Allergic Rhinitis: Mygind, N.
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- Allergic Contact Dermatitis: Alikhan, A.; Malbach, H.J.
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Mechanisms of Allergy: Important Discoveries
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- T Cell Subpopulations: Romagnani, S.
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- The Bradykinin-Forming Cascade: A Historical Perspective: Kaplan, A.P.
- Histamine Receptors and Antihistamines: From Discovery to Clinical Applications: Cataldi, M. et al.

Detection of Environmental Influences and Allergens
- Pollen and Pollinosis: Smith, M. et al.
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Pioneers of Allergy: Personal Reflections
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Allergy Societies and Collections
- AAAI • APACAI • OA • EAACI • JSA • SLAAI • WAO • AAAI Archives • The Ilya Mechnikov Collection in Riga

Online Supplementary Material
- Movie 1: Anaphylaxis et Allergie
- Movie 2: World Allergy: The Disease of Civilization
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Saturday, June 29, 13:00 – 19:00
Park Inn Pribaltiyskaya Hotel
Lobby
REGISTRATION DESK OPEN

Sunday, June 30, 9:00 – 16:00
Park Inn Pribaltiyskaya Hotel
Foyer, 2nd Floor
REGISTRATION DESK OPEN

Sunday, June 30, 9:00 – 11:30
Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor

WORLD ALLERGY TRAINING SCHOOL (WATS)

Sponsor: World Allergy Organization (WAO)

Moderators:
Dana Wallace
Zeinab Awad
Manana Chikhladze
Bryan Martin
Revaz Sepiashvili
David Stukus

09:00 – 09:15
WELCOME AND OBJECTIVES OF THE WATS
Dana Wallace

09:15 – 10:00
LECTURE 1
Dana Wallace
Allergy Skin Testing & Immunotherapy

10:00 – 10:45
WORKSHOP 1. ALLERGY SKIN TESTING
Dana Wallace and Faculty

10:45 – 11:15
LECTURE 2
Zeinab Awad
Asthma: Diagnosis & Management

11:15 – 11:45
LECTURE 3
David Stukus
Drug Allergies
Sunday, June 30, 12:00 – 12:30

Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor

OPENING CEREMONY

Chairmen:  Revaz Sepiashvili
            Dana Wallace
            Bryan Martin
            Sami Bahna
            David Stukus

Revaz Sepiashvili
Congress President, Program Committee Co-Chairman
President, World Immunopathology Organization

Dana Wallace
ESP-WATS Committee Co-Chair
World Allergy Organization (WAO)

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

Sami Bahna
American College of Allergy, Asthma and Immunology (ACAAI)

David Stukus
American College of Allergy, Asthma and Immunology (ACAAI)
Sunday, June 30, 12:30 – 13:10
Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor
Moderators: Sami Bahna
            Revaz Sepiashvili

ALAIN DE WECK HONORARY LECTURE
Kian Fan Chung  Imperial College, London, UK; Faculty of Medicine, National Heart & Lung Institute
Towards defining endo-phenotypes of asthma

Sunday, June 30, 13:10– 13:50
Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor
Moderators: Bryan Martin
            Dana Wallace

LEONARD NOON and JOHN FREEMAN HONORARY LECTURE
Sami Bahna  Allergy & Immunology Section, Louisiana State University Health Sciences Center, Shreveport, USA

Sunday, June 30, 13:50 – 14:20
Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor
Moderators: Manana Chikhladze
            Rudolf Valenta

CLEMENS VON PIRQUET HONORARY LECTURE
Bryan L. Martin  The Ohio State University in Columbus, Ohio, USA
The human microbiome in allergy & immunology
Sunday, June 30, 15:15 – 17:45

*Park Inn Pribaltiyskaya Hotel*
*Congress Hall 4+5, 2nd Floor*

**PLENARY SESSION**

**Chairmen:** Kian Fan Chung
Bryan Martin
Revaz Sepiashvili

Kian Fan Chung  *Imperial College, London, UK; Faculty of Medicine, National Heart & Lung Institute*
Personalised medicine for severe asthma

Sami Bahna  *Allergy & Immunology Section, Louisiana State University Health Sciences Center, Shreveport, USA*
Should peanut be banned from schools?

Bryan L. Martin  *The Ohio State University in Columbus, Ohio, USA*
Asthma COPD overlap

Rudolf Valenta  *Department of Pathophysiology and Allergy Research, Center of Pathophysiology, Infectiology & Immunology, Medical University Vienna, Austria*
New aspects of birch pollen allergy

Roman Khanferyan  *Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia*
Immune effects of recombinant allergens modified by polymerization

Sunday, June 30, 10.00 – 17.00

*Park Inn Pribaltiyskaya Hotel*
*Congress Hall 4+5, 2nd Floor*

**POSTER SESSION**

**Moderators:** Darejan Khachapuridze
Kamal Maurice Hanna
Roman Khanferyan

L. Perfetti, M. Carotenuto, G.M. Calcagno, C. Biale, A. Meriggi  *Allergy Department. Istituti Clinici Scientifici Maugeri. Istituto di Pavia, Italy*
Bronchodilation tests with ipratropium-bromide vs salbutamol in asthmatic adults: Differences in response to cold as a trigger of asthma symptoms

P. Sritipsukho  *Faculty of Medicine, Thammasat, University, Bangkok, Thailand*
Association between cow’s milk protein hypersensitization and vitamin D insufficiency in children suspected of cow’s milk protein allergy

D. Toumpanakis¹, V. Vassilakopoulou¹, E. Mizi¹, A. Chatzianastasiou¹, K. Pantopoulos², T. Vassilakopoulos¹³ ¹“Marianthi Simou” Applied Biomedical Research and Training Center, Medical School, University of Athens, Greece; ²Department of Medicine, Division of Experimental Medicine, McGill
University, Montreal, Canada;³3rd Department of Critical Care Medicine, Evgenideio Hospital, University of Athens, Greece

The role of iron-responsive element-binding protein (IRP) in resistive breathing-induced pulmonary inflammation

M. Chikhladze, S. Gamkrelidze, D. Kachapuridze, R. Sepiashvili   Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia; National Institute of Allergology, Asthma and Clinical Immunology, National Academy of Sciences of Georgia, Tskaltubo, Georgia; Akaki Tsereteli State University Kutaisi, Georgia

Vitamin D and Immune system

N.A. Ryabchikova, B.Kh. Baziyan   Skolkovo Institute of Science and Technology, Moscow, Russia

Probabilistic prognosis in human cognitive functions on problematic situations

M.G. Maglaperidze, T.A Slavyanskaya, E.A. Batkaev   Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia

The role of Streptococcal infection in the immune pathogenesis of psoriasis

N.V. Novikova, N.I. Kolganova   Scandinavia Health Center, Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia

New approach to the treatment of insect allergy

L.P. Andriesh, D.V. Barba, T.G. Tsurkanu, V.K. Sakara, O.V. Yarmalyuk, L. Tanase   N. Testemitanu State University of Medicine and Pharmacy, Chisinau, Moldova

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T.A. Slavyanskaya   Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia

Cancer checkpoint blockade

I.V. Khachatryan, M.Z. Narimanyan   Yerevan State Medical University, Yerevan, Armenia

The efficacy of roflumilast in the treatment of COPD in the second stage

E.A. Levkova, S.Z. Savin, L.A. Dilanyan   Peoples’ Friendship University of Russia (RUDN University), Institute of Immunophysiology, Moscow, Russia

Effect of cell and humoral sensitization on pregnancy outcomes

N.V. Batkaeva¹, T.V. Korotaeva², E.A. Batkaev¹, M.M. Gitinova¹, L.V. Gankovskaya³   ¹Peoples’ Friendship University of Russia (RUDN University), Department of Dermatology; ²V.A. Nasonova Research Institute; ³N. Pirogov Russian National Research Medical University, Moscow, Russia

Depression of the immune response - the cause of the development of psoriatic arthritis in smoking patients with psoriasis with severe plaque psoriasis

N.V. Batkaeva¹, E.A. Batkaev¹, M.M. Gitinova¹, T.V. Korotaeva²   ¹Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia. ²Research Institute of Rheumatology n. a. V. A. Nasonova, Moscow, Russia

Correlation of indicators of systemic inflammation and liver function with the severity of skin disease in patients with severe forms of psoriasis

G.A. Chudilova¹, I.V. Nesterova¹, V.A. Tarakanov¹, N.K. Barova¹, T.V. Rusinova¹, S.V. Kovaleva¹, L.V. Lomtatidze¹, A.A. Evglevsky¹   ¹Kuban State Medical University, Krasnodar, Russia; ²Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia

Neutrophilic granulocytes phagocytic activity and dynamics of neutrophil extracellular networks formation in wound exudates in children with small purulent infection

M.N. Mitropanova, G.A. Chudilova   Kuban State Medical University, Krasnodar, Russia

Mucosal immunity features of oral cavity associated with various microflora in children of different ages with congenital clefts of the lip and palate
Monday, July 1, 9:00 – 13:00

*Park Inn Pribaltiyskaya Hotel*
*Congress Hall 1, 2nd Floor*

**WORLD ALLERGY TRAINING SCHOOL (WATS)**

*Sponsor:*  
World Allergy Organization (WAO)

*Moderators:*  
Dana Wallace  
Zeinab Awad  
Manana Chikhladze  
Bryan Martin  
Revaz Sepiashvili  
David Stukus

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Monday, July 1, 10:00 – 12:00

Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor

PLENARY SESSION

Chairmen:
Todor Popov
David Stukus
Elias Toubi

Todor A. Popov University Hospital “Sv. Ivan Rilski”, Sofia, Bulgaria
Evolution of allergic rhinitis management: a spiral of sophistication

Kamal Maurice Hanna Faculty of Medicine, Cairo University, Cairo, Egypt
Anaphylaxis: Phenotypes and endotypes

Elias Toubi Faculty of Medicine, Technion, Haifa, Israel
Semaphorin 3A is highly beneficial in treating bronchial asthma: reducing both inflammation and angiogenesis

Todor A. Popov University Hospital “Sv. Ivan Rilski”, Sofia, Bulgaria
Objective measures of airway assessment and monitoring

Elias Toubi Faculty of Medicine, Technion, Haifa, Israel
Seasonal exacerbation of asthma is frequently associated with recurrent episodes of acute urticarial
II INTERNATIONAL CONFERENCE ON MOLECULAR ALLERGOLOGY AND IMMUNOLOY

Monday, July 1, 12:30 – 14:30
Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor

Moderators: Sergey Deyev
Paolo Matricardi
Revaz Sepiashvili
Rudolf Valenta

KEYNOTE LECTURE
Sergey Deyev  Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences, Moscow, Russia
“The Whole is Greater than the Sum of its Parts”: Hybrid nanostructures for nanotheranostics

KIMISHIGE ISHIZAKA HONORARY LECTURE
Paolo Matricardi  Department of Pediatrics, Molecular Allergology and Immunomodulation working group, Germany
Combining mobile health and molecular allergology for allergen immunotherapy

WILLIAM FRANKLAND HONORARY LECTURE
Rudolf Valenta  Department of Pathophysiology and Allergy Research, Center of Pathophysiology, Infectiology & Immunology, Medical University Vienna, Austria
From molecular diagnosis to treatment and prevention of house dust mite allergy
Monday, July 1, 15:30 – 16:00
Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor

Moderators: David Stukus
Dana Wallace

KEYNOTE LECTURE
Giovanni Passalacqua  Allergy and Respiratory Diseases Dept, Specialty School in Respiratory Diseases, University of Genoa, Italy
Allergen immunotherapy: looking forward

Monday, July 1, 16:00 – 18:30
Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor

PLENARY SESSION

Moderators: Zeinab Awad
Manana Chikhladze
Kamal Maurice Hanna
Giovanni Passalacqua

Giovanni Passalacqua  Allergy and Respiratory Diseases Dept, Specialty School in Respiratory Diseases, University of Genoa, Italy
Biologics for severe asthma in real life

Kamal Maurice Hanna  Faculty of Medicine, Cairo University, Cairo, Egypt
Biomarkers and biologics for asthma management

David Stukus  Nationwide Children’s Hospital and The Ohio State University College of Medicine, Columbus, Ohio, USA
Strategies for prevention of food allergy development

Zeinab Awad  Cairo, Egypt
Food allergy and anaphylaxis

David Stukus  Nationwide Children’s Hospital and The Ohio State University College of Medicine, Columbus, Ohio, USA
Management of the nut allergic individual: it’s not one size fits all

Roman Khanferyan  Peoples’ Friendship University of Russia, Moscow, Russia
Differences in the production of cytokine / chemokine and growth factors by mononuclear and dendritic cells
Monday, July 1, 10.00 – 17.00

Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor

POSTER SESSION

Moderators:
Nino Adamia
Luchia Andriesh
Manana Chikhladze
Roman Khanferyan

L.V. Lipatova¹, T. V. Kapustina², N. Sivakova² ¹Almazov National Medical Research Centre, Saint-Petersburg, Russia; ²V.M. Bekhterev National Medical Research Centre of Psychiatry and Neurology, Saint-Petersburg, Russia

Immunobiochemical markers of depressive disorders in patients with epilepsy from the position of neuroplasticity

Daria Harina  Peoples' Friendship University of Russia (RUDN University), Moscow, Russia
Application of discrete-dynamic analysis in assessing the effectiveness of two-stage immunorehabilitation of children with recurrent respiratory infections

S. V. Guryanova Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences; Peoples' Friendship University of Russia (RUDN University), Moscow, Russia
Innovative approaches to correct cytopenia

E. D. Guseva, R. M. Fajzullina, E. E. Saveljeva, I. R. Kalanova Bashkir State Medical University. Ufa, Russia
Application of discrete-dynamic analysis in assessing the effectiveness of two-stage immunorehabilitation of children with recurrent respiratory infections

E. O. Khalturina¹, A. S. Ter-Levonian¹ 1 I. M. Sechenov First Moscow State Medical University (Sechenov University), Moscow, Russia
Indicators of serum immunoglobulin E and eosinophils in children with allergic and infectious rhinitis

N. N. Sannikava Soligorsk CRH, Soligorsk, Belarus
Allergic rhinitis poly-sensitization

S. V. Kovaleva¹, I. V. Nesterova¹,², G. A. Chudilova¹, L. V. Lomtididze³, V. A. Krutova³, I. E. Aslanyan³, A. I. Tulendenina³, V. V. Malinovskaya³ ¹Kuban State Medical University, Krasnodar; ²Peoples' Friendship University of Russia (RUDN University), Moscow; ³N. F. Gamaleya Federal State Research Center of Epidemiology and Microbiology, Moscow, Russia

Target immunotherapy in immunocompromised children with comorbid diseases

E. O. Khalturina¹, A. S. Ter-Levonian¹ 1 I. M. Sechenov First Moscow State Medical University (Sechenov University), Moscow, Russia
Indicators of serum immunoglobulin E and eosinophils in children with allergic and infectious rhinitis

A. I. Tulendenina³, V. V. Malinovskaya³

Target immunotherapy in immunocompromised children with comorbid diseases

N. S. Tatarushchikova Peoples' Friendship University of Russia (RUDN University), Moscow, Russia
Cytokine profile specifics among patients, suffering from allergic rhinitis and comorbid pathology

YOUNG SCIENTISTS’ COMPETITION

D. O. Bazhenov, V. A. Mikhailova, U. A. Ivanova, S. A. Selkov, D. I. Sokolov D O. Ott Research Institute of Obstetrics, Gynecology and Reproductology, Saint Petersburg, Russia
The effect of placental secretory factors on NK cell function and phenotype

M. E. Bereznikina¹, E. P. Alexandria³, A. D. Shcherbitskaya², O. A. Balabas³, A. V. Korenevsky¹, D. I. Sokolov¹, S. A. Selkov¹ ¹ D. O. Ott Research Institute of Obstetrics, Gynecology, and Reproductive Medicine, St. Petersburg, Russia; ² Sechenov Institute of Evolutionary Physiology and Biochemistry of the Russian
Academy of Sciences, St. Petersburg, Russia; Resource Center “Methods of the Substance Composition Analysis,” St. Petersburg State University, St. Petersburg, Russia

Proteomic profiling of natural killer NK-92 lysate fractions and microvesicles produced by them

A.N. Gornostaeva, P.I. Bobyleva, E.R. Andreeva, L.B. Buravkova Institute of Biomedical Problems, Russian Academy of Sciences, Moscow, Russia

Experimental approaches to improve the immunosuppressive function of multipotent mesenchymal stromal cells in vitro

O.A. Namakanova, E.O. Gubernatorova, M.S. Drutskaya, S.A. Nedospasov Engelhardt Institute of Molecular Biology, Russian Academy of Sciences, Moscow, Russia

The effects of pharmacological inhibition of pro-inflammatory cytokines in the pathogenesis of experimental of HDM-induced asthma model in mice
Tuesday, July 2, 10.00 – 12:00

Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor

SYMPOSIUM “ASTHMA, ALLERGY AND COPD”

Chairmen: Irina Balmasova
            Irina Nesterova

Irina P. Balmasova, E.S. Malova, E.P. Efratova, R.I. Sepiashvili  Peoples’ Friendship University of Russia, Moscow, Russia
Features of the immune response to co-infection with human immunodeficiency virus and hepatitis C virus

Irina V. Nesterova¹, E.O. Khalturina², V.V. Malinovskaya³ 1Peoples’ Friendship University of Russia (RUDN University); 2M. Sechenov First Moscow State Medical University (Sechenov University); 3N.F. Gamaleya Federal Research Center of Epidemiology and Microbiology, Moscow, Russia
Postviral syndrome of chronic fatigue and immune dysfunction associated with amnestic mild cognitive impairment syndrome

Anna Konishcheva, V. Gervazieva, S. Shodova  Mechnikov Research Institute for Vaccines and Sera, Moscow, Russia
Persistent gamma-herpesvirus infection and immunophenotype of regulatory cells in patients with bronchial asthma

Lyudmila P. Sizyakina, I.I. Andreeva, D.I. Danilova  Rostov State Medical University, Rostov-on-Don, Russia
Dysregulatory mechanisms of the relationship between the humoral and cellular immune response in primary agammaglobulinemia

Abdellah Hamed Khalil Ali¹, Aida Abdeen Mahmoud² ¹Department of Respiratory Medicine, Sohag Faculty of Medicine, Sohag University, Egypt. ²Department of Biochemistry, Faculty of Medicine, Sohag University, Egypt
Metabolic characteristics of patients with chronic obstructive pulmonary disease and asthma

Wenting Luo, Zehong Wu, Baoqing Sun  Guangzhou Institute of Respiratory Health, State Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease Respiratory, Department of Allergy and Clinical Immunology, The First Affiliated Hospital of Guangzhou Medical University, Guangzhou, China
Cross-reactive carbohydrate determinant (CCD) inhibition test can help identify false positive for plant allergens siGE caused by CCD

Wenting Luo, Zehong Wu, Baoqing Sun  Guangzhou Institute of Respiratory Health, State Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease Respiratory, Department of Allergy and Clinical Immunology, The First Affiliated Hospital of Guangzhou Medical University, Guangzhou, China
Study of fungal allergen and Aspergillus fumigatus component sensitization in a Southern Chinese Cohort
Tuesday, July 2, 12:30 – 14:30
Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor

SYMPOSIUM “IMMUNOMODULATING THERAPY IN CLINICAL PRACTICE”

Chairmen:
Irina Balmasova
Darejan Khachapuridze
Roman Khanferyan
Irina Nesterova

Irina Balmasova  Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia
Rational design of immunotargeted preparations

Irina Nesterova  Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia
Targeted immunotherapy nowadays

Roman Khanferyan, L. Gevorkyan  Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia
A key role of cytokine synthesis in obese patients with psoriasis

Elena Levkova  Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia
Features of immunorehabilitation in pediatric practice

Tuesday, July 2, 10:00 – 15:00
Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor

POSTER SESSION

Moderators:  Irina Balmasova
Darejan Khachapuridze
Elena Levkova

A.V. Aleksandrov1,2, I.V. Cherkashina3, N.V. Aleksandrova1, E.E. Mozgovaya1, V.K. Degtiarev3, N.I. Emelianov2, M.V. Nikitin3 1A.B. Zborovsky Research Institute of Clinical and Experimental Rheumatology, Volgograd; 2Volgograd State Medical University, Volgograd; 3Sanatorium-resort complex “Vulan” - Branch of the National Medical Research Center for Rehabilitation and Balneology, Gelendjik, Russia
Application of the method of personalized physiotherapy in the rehabilitation of patients with rheumatoid arthritis in combination with osteoporosis

A.A. Prisnyi  Federal Research Center – K.I. Scriabin and Ya.R. Kovalenko All-Russian Research Institute of Experimental Veterinary Medicine, Russian Academy of Sciences, Belgorod, Russia
Compensatory-adaptive reactions of invertebrate’s phagocytic immune cells

A.A. Prisnyi, A.A. Moiseeva  Federal Research Center – K.I. Scriabin and Ya.R. Kovalenko All-Russian Research Institute of Experimental Veterinary Medicine, Russian Academy of Sciences, Belgorod, Russia
The effect of ciprofloxacin on the lymphocytes concentration in circulating blood

I.A. Fedorov, O.G. Rybakova  South-Ural State Medical University, Chelyabinsk, Russia
Early diagnosis of bronchial asthma in children
I.M. Bykov, D.A. Lyubchenko, K.A. Popov, I.Y. Tsymbalyuk  
*Kuban State Medical University, Krasnodar, Russia*

Study in balance of prooxidant-antioxidative system in patients suffering from drug addiction

K.A. Popov, I.M. Bykov, I.Y. Tsymbalyuk, R.I. Sepiashvili  
*Kuban State Medical University, Krasnodar; Peoples’ Friendship University of Russia, Moscow, Russia*

Dynamics in indices of the system of antioxidant protection of blood against the background of the ischemic reperfusion of a kidney

M.F. Ivanov, A.V. Zhestkov, A.A. Suzdalcev, L.L. Popova, I.P. Baisalasova  
*Samara State Medical University, Samara; Peoples’ Friendship University of Russia (RUDN University), Moscow, Russia*

Immunopathogenesis of hemorrhagic fever with renal syndrome in the dynamics of the infectious process

N.I. Bykova, R.I. Sepiashvili, S.V. Sirak  
*Kuban State Medical University, Krasnodar; Peoples’ Friendship University of Russia (RUDN University), Moscow; Stavropol State Medical University, Stavropol, Russia*

Differentiated therapy for periodontitis of various severity level by means of immune response modifiers and osteotropic remedies

N.I. Bykova, R.I. Sepiashvili, S.V. Sirak  
*Kuban State Medical University, Krasnodar; Peoples’ Friendship University of Russia (RUDN University), Moscow; Stavropol State Medical University, Stavropol, Russia*

Experimental evaluation of effectiveness of complex therapy for periodontitis of various severity level by means of immune response modifiers accompanied by glucosamine hydrochloride and chondroitin sulfate

N.N. Sannikava  
*Soligorsk CRH Soligorsk, Belarus*

Allergic rhinitis polysensitization

*Volgograd State Medical University, the Department of Hospital Therapy, Volgograd; A.B. Zborovsky Research Institute of Clinical and Experimental Rheumatology, Volgograd, Russia*

Possibilities of non-invasive diagnostics of cardiovascular system damage in patients with rheumatoid arthritis using immunological markers in connection with visualization methods

*Yerevan State Medical University after named after Mkhitar Heratsi*

Study of antiinflammatory response and the role of IgE in acute pancreatitis

V.A. Aleksandrov, L.N. Shilova, A.V. Aleksandrov, O.V. Paramonova, O.I. Emelianova  
*Volgograd State Medical University, the Department of Hospital Therapy, Volgograd; A.B. Zborovsky Research Institute of Clinical and Experimental Rheumatology, Volgograd, Russia*

Possibilities of the use of angiopoethin-like proteins as indicators of metabolic disorders caused by chronic rheumatous inflammation

V.I. Bondarchuk  
*Russian Medical Academy of Continuing Professional Education Moscow, Russian*

Ultra high frequency reflexotherapy in rehabilitation of patients with allergy form vasomotor rhinitis

*Yerevan State Medical University named after Mkhitar Heratsi*

Clinical and etiological features of food allergy among university students in Yerevan
Tuesday, July 2, 15:30 – 16:00
Park Inn Pribaltiyskaya Hotel
Congress Hall 4+5, 2nd Floor

CLOSING CEREMONY.
HANDLING OF AWARDS TO THE AUTHORS
OF BEST POSTER PRESENTATIONS

Revaz Sepiashvili  Congress President
Co-Chairman, Program Committee
President, World Immunopathology Organization

Sami Bahna  Past President, American College of Allergy, Asthma and
Immunology (ACAAI)

Dana Wallace  ESP-WATS Committee Co-Chair
World Allergy Organization (WAO)

Bryan Martin  Past President, American College of Allergy, Asthma and
Immunology (ACAAI)
The World Immunopathology Organization (WIPO) is a professional, non-profit organization. WIPO was created in December 2002, at the I World Congress on Immunopathology in Singapore. During these years, WIPO successfully organized many international congresses and regional and national meetings throughout the world all promoting basic and clinical research and giving an opportunity for exchanging ideas. WIPO is aimed at collecting and disseminating scientific information and providing training and continuous education in various fields of immunopathology.

Aims and Mission

Nowadays, immunopathology has become a multidisciplinary problem. The WIPO global mission is to promote through education and research activities worldwide:

- basic and clinical research in experimental and clinical immunology, allergy and asthma, autoimmunity, immunodeficiency, AIDS, immunobiotechnology,
- prevention and treatment of different manifestations of immunopathology— immune-associated disorders,
- excellence in patient care in this very important area of medicine and to establish communication between specialists in various fields of medical science and practice.

We encourage to join WIPO national and regional societies as well as individual members— doctors and researchers involved in various areas of modern medical research and clinical practice who deal in their everyday practice with any kind of immunopathology.

WIPO Sections

- Allergy and Asthma
- Dermatology
- Basic Immunology
- Pediatrics
- Clinical Immunology
- ENT
- Autoimmunity
- Immunobiotechnology
- AIDS
- Junior Members

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- Full voting rights
- Eligibility for election to the WIPO Executive Committee and Steering Board Sections
- Travel Grants for WIPO congresses and other activities
- WIPO Membership Certificate

Future WIPO Congresses

- July 2–5, 2020, St Petersburg, Russia
  XIII WORLD ASTHMA, ALLERGY & COPD FORUM
- May 5–8, 2021, Tbilisi, Georgia
  VI EUROPEAN CONGRESS ON ASTHMA & COPD