



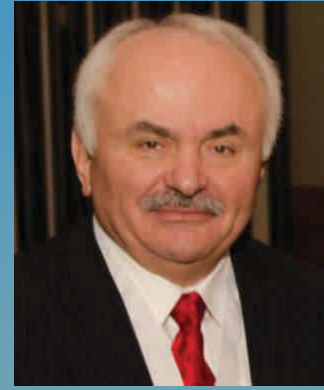
# VIII WORLD CONGRESS ON IMMUNOPATHOLOGY, RESPIRATORY ALLERGY & ASTHMA

*DUBAI, UAE*

*October 12–15, 2013*



# PROGRAM



## **Dear Colleagues and Friends, Ladies and Gentlemen**

We are extremely happy to welcome you in Dubai, UAE on October 12-15, 2013 at the ***VIII WORLD CONGRESS ON IMMUNOPATHOLOGY, RESPIRATORY ALLERGY & ASTHMA.***

The lectures and discussions during this Congress cover every aspect of basic research in the field of immunopathology, asthma, COPD and respiratory allergy and will also bring forth the latest innovations in treatment. The prevalence of different immunological disorders, respiratory allergy, asthma, and COPD around the world, their severity and mortality rates allow us to consider them as the most socially significant diseases of today and the nearest future. Our invitation especially addresses specialists in allergology, immunology, rheumatology, pulmonology, pediatrics, dermatology, critical care medicine etc. The Congress Program covers a wide variety of areas – from mechanisms and genetic aspects of different types of immunopathology, asthma and COPD to new advances in diagnostics, treatment and prophylaxis.

Dubai – one of seven emirates that constitute the United Arab Emirates – is a place of fascinating contrasts, a distinctive blend of modern city and timeless desert, east and west, old and new. Known in the region as the "city of merchants", Dubai has, for generations, welcomed seafarers and traders to its shores. Today, its tradition of courtesy and hospitality lives on. Dubai has something for everyone—from the holidaymaker seeking a relaxing break away from the clouds and crowds, to the active tourist looking for a new and exciting experience. The city has superb facilities for sports, shopping, dining and entertainment.

WELCOME TO DUBAI – One of the world's most exciting new travel destinations! Lying on the blue waters of the southern Arabian Gulf and backed by the majestic desert, Dubai offers visitors year-round sunshine and five-star luxury plus the adventure of a unique Arabian experience. Dubai's enormous constructions and developments in various industries through innovative real estate projects, sports events, shopping festivals and conferences has attracted world-wide attention for Dubai City, establishing it as the world's leading business hub. Dubai has a rich cultural scene with art museums, film festivals (Dubai film festival) and performing arts centers, in addition to being a shopper's delight, hosting the annually held Dubai Shopping Festival.

**We welcome guests from all continents of the world. Our special greetings to the speakers of the Forum, the leading scientists who represent the World Immunopathology Organization (WIPO), World Allergy Organization (WAO), European Academy of Allergology & Clinical Immunology (EAACI), European Respiratory Society (ERS), International Association of Asthma (INTERASMA), American Academy of Allergy, Asthma and Immunology (AAAAI), American College of Allergy, Asthma and Immunology (ACAAI), Asia Pacific Association of Allergology and Clinical Immunology (APAACI), Asian Pacific Society of Respiriology (APSR) and some other international organizations.**

**We welcome the inquisitive-minded scientists from all over the world in Dubai, a city of excitement waiting to be explored holding the potential for one of the most significant international cities of the 21st century.**

***Allen Kaplan***  
Program Committee  
Co-Chairman

***Sergio Romagnani***  
Program Committee  
Co-Chairman

***Revaz Sepiashvili***  
Program Committee  
Co-Chairman



# VIII WORLD CONGRESS ON IMMUNOPATHOLOGY, RESPIRATORY ALLERGY & ASTHMA

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## GENERAL INFORMATION

### CONGRESS VENUE

The *JW Marriott Dubai Hotel* is the Headquarters of the VIII World Congress on Immunopathology, Respiratory Allergy and Asthma.

**DATES**      October 12–15, 2013

### LANGUAGE

The official language of the Congress is English.

### REGISTRATION

The secretariat of the Congress will be open in the *Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom, JW Marriott Dubai Hotel*:

October 12, 2013 – 13.00 – 19.00	October 14, 2013 – 10.00 – 14.00
October 13, 2013 – 10.00 – 16.00	October 15, 2013 – 10.00 – 12.00

### 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 VIII World Congress on Immunopathology, Respiratory Allergy and Asthma and the World Forum of Pediatrics will be held in the *Amal Grand Ballroom* of the *JW Marriott Dubai Hotel*, on October 13, at 10.00 a.m. Admission by name badges.

### CONGRESS BANQUET

The Congress Banquet will take place in the *Deira Ballroom of the JW Marriott Dubai Hotel*, on October 14, at 20.00. Admission by tickets only. Price per person is Euro 120.

### ORAL PRESENTATIONS

Honorary Keynote Lectures last up to	45 min
Plenary Lectures	20 min
Lectures for Physicians	45 min

### 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.



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## **POSTER PRESENTATIONS**

All poster presentations should be displayed in the *Pre-Function A and B, Amal Grand Ballroom of the JW Marriott Dubai Hotel* according to the Congress Program on October 13–15. Presenters are requested to attend their poster site from 12.00 through 12.30 and from 17.15 through 17.45. The poster size is 75×120 cm.

## **CME CREDITS**

CME credits are available for the VIII World Congress on Immunopathology, Respiratory Allergy and Asthma (Dubai, UAE; October 12–15, 2013) participants. This Congress was accredited by the European Accreditation Council for Continuing Medical Education (EACCME), European Board of Pneumology (EBAP). European accreditation is granted by EBAP following the EACCME standards (D9908).

The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net). EACCME credits are recognized by the American Medical Association towards the Physician's Recognition Award (PRA). To convert EACCME credit to AMA PRA category 1 credit, contact the AMA upon return.

## **DISCLOSURE**

In compliance with the EBAP/EACCME guidelines, all speakers/chairs participating in this program have disclosed potential conflicts of interest that might cause bias in the presentations. The organizing committee of the VIII World Congress on Immunopathology, Respiratory Allergy and Asthma (Dubai, UAE; October 12–15, 2013) is responsible for ensuring that all potential conflicts of interest relevant to the event are declared to the audience prior to the CME activities.

## **SOCIAL EVENTS**

For social events every Congress participant as well as accompanying persons should have official invitations which can be received during registration.

## **COFFEE BREAKS**

*Pre-Function A and B, Amal Grand Ballroom in the JW Marriott Dubai Hotel*

October 13, from 12.00 to 12.30 and from 17.00 to 17.30

October 14, from 12.00 to 12.30 and from 17.00 to 17.30

October 15, from 12.00 to 12.30 and from 16.00 to 16.30



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## PROGRAM AT A GLANCE

### SATURDAY, OCTOBER 12

13.00 – 19.00 **Registration Desk Open** (*JW Marriott Dubai Hotel: Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom*)

### SUNDAY, OCTOBER 13

10.00 – 16.00 **Registration Desk Open** (*JW Marriott Dubai Hotel: Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom*)

10.00 – 10.30 **OPENING CEREMONY** (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)  
CHAIRMEN: Revaz Sepiashvili, Allen Kaplan, Sergio Romagnani, Todor Popov, Nikolai Khaltaev

10.30 – 11.10 **PAUL EHRLICH HONORARY LECTURE**  
(*JW Marriott Dubai Hotel, Amal Grand Ballroom*)

MODERATOR: Revaz Sepiashvili LECTURER: Sergio Romagnani

11.10 – 12.00 **KEYNOTE LECTURE** (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)

MODERATORS: Sergio Romagnani, Revaz Sepiashvili LECTURER: Allen Kaplan

12.00 – 12.30 **Coffee Break** (*JW Marriott Dubai Hotel: Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom*)

12.30 – 14.00 **PLENARY SESSION** (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)

CHAIRMEN: Nikolai Khaltaev, Roman Khanferyan, Todor Popov

14.00 – 15.00 **Lunch** *Admission by tickets only*

15.00 – 17.00 **PLENARY SESSION** (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)

CHAIRMEN: Allen Kaplan, Kristof Nekam, Tinatin Chikovani

17.00 – 17.30 **Coffee Break** (*JW Marriott Dubai Hotel: Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom*)

10.00 – 17.00 **POSTER SESSION** (*JW Marriott Dubai Hotel: Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom*)

MODERATORS: Ketevan Nemsadze, Bogdan Petrunov

20.00 **CONGRESS BANQUET** (*JW Dubai Marriott Hotel, Salon A, Deira Ballroom*)  
*Admission by tickets only* **MOVED TO OCTOBER 14, 20.00**

### MONDAY, OCTOBER 14

10.00 – 14.00 **Registration Desk Open** (*JW Marriott Dubai Hotel: Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom*)

10.00 – 12.00 **PLENARY SESSION** (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)

CHAIRMEN: Manana Chikhladze, Sergio Romagnani, Susanne Vrtala

12.00 – 12.30 **Coffee Break** (*JW Marriott Dubai Hotel: Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom*)

12.30 – 14.00 **PLENARY SESSION** (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)

CHAIRMEN: Ivane Chkhaidze, Margarete Focke, Kamal Maurice Hanna

14.00 – 15.00 **Lunch** *Admission by tickets only*

15.00 – 17.00 **PLENARY SESSION** (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)

CHAIRMEN: Ronald Dahl, Ketevan Nemsadze, Mohammad Osman Yusuf

17.00 – 17.30 **Coffee Break** (*JW Marriott Dubai Hotel: Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom*)

10.00 – 17.00 **POSTER SESSION** (*JW Marriott Dubai Hotel: Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom*)

MODERATORS: Manana Chikhladze, Kamal Maurice Hanna



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## TUESDAY, OCTOBER 15

- 10.00 – 12.00 **Registration Desk Open** (*JW Marriott Dubai Hotel: Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom*)
- 10.00 – 12.00 **PLENARY SESSION** (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)  
CHAIRMEN: Irina Nesterova, Katarzyna Niespodziana
- 12.00 – 12.30 **Coffee Break** (*JW Marriott Dubai Hotel: Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom*)
- 12.30 – 14.30 **PLENARY SESSION** (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)  
CHAIRMEN: Irina Balmasova, Nunu Mitskevich, Todor Popov
- 14.30 – 15.30 **Lunch** *Admission by tickets only*
- 15.30 – 16.00 **CLOSING CEREMONY** (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)  
CHAIRMEN: Revaz Sepiashvili, Allen Kaplan, Sergio Romagnani
- 16.00 – 16.30 **Coffee Break** (*JW Marriott Dubai Hotel: Pre-Function B and Ballroom Entrance Vestibule, Amal Grand Ballroom*)

## SATELLITE SESSIONS OF THE XIX WORLD CONGRESS ON REHABILITATION IN MEDICINE AND IMMUNOREHABILITATION

(*in Russian*)

- October 13 **LECTURE FOR PRACTITIONERS**  
17.30 – 18.10 (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)  
MODERATOR: Irina Balmasova LECTURER: Irina Nesterova
- October 14 **SATELLITE SYMPOSIUM** (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)  
17.30 – 19.30 CHAIRMEN: Vera Kazmirchuk, Liliya Mashaeva, Mzia Tsereteli
- October 14 **LECTURE FOR PRACTITIONERS**  
19.30 – 20.10 (*JW Marriott Dubai Hotel, Amal Grand Ballroom*)  
MODERATOR: Vera Kazmirchuk LECTURER: Irina Nesterova

## WIPO EXECUTIVE COMMITTEE

PRESIDENT	Revaz Sepiashvili <i>Russia</i>
VICE-PRESIDENT	Sergio Romagnani <i>Italy</i>
VICE-PRESIDENT	Jorge Kalil <i>Brazil</i>
SECRETARY GENERAL	Tatyana Slavyanskaya <i>Russia</i>

### MEMBERS-AT-LARGE

Ignacio Ansotegui <i>Spain</i>	Allan Goldstein <i>USA</i>	Kristof Nekam <i>Hungary</i>
Sami Bahna <i>USA</i>	Paul Greenberger <i>USA</i>	Ruby Pawankar <i>Japan</i>
Sergio Bonini <i>Italy</i>	Dieter Kabelitz <i>Germany</i>	Rem Petrov <i>Russia</i>
Giorgio Walter Canonica <i>Italy</i>	Allen Kaplan <i>USA</i>	Todor Popov <i>Bulgaria</i>
Xuetao Cao <i>China</i>	Connie Katelaris <i>Australia</i>	Paul Potter <i>South Africa</i>
Manana Chikhladze <i>Georgia</i>	Shalva Mardi <i>Switzerland</i>	Lany Rosenwasser <i>USA</i>
Adnan Custovic <i>UK</i>	Seppo Meri <i>Finland</i>	Rudolf Valenta <i>Austria</i>
Garrison Fathman <i>USA</i>	Lorenzo Moretta <i>Italy</i>	Jose Villadangos <i>Australia</i>
Kamal Maurice Hanna <i>Egypt</i>	Yakov Naparstek <i>Israel</i>	Ronald Walls <i>Australia</i>



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**Sunday, October 13, 10.00 – 10.30**

*JW Dubai Marriott Hotel  
Amal Grand Ballroom*

## **Opening Ceremony**



***Revaz Sepiashvili***

**Congress President, Program Committee Co-Chairman  
President, World Immunopathology Organization**



***Allen Kaplan***

**Program Committee Co-Chairman**



***Sergio Romagnani***

**Program Committee Co-Chairman**



***Todor Popov***

**Past President, International Association of Asthma  
(INTERASMA)**



***Nikolai Khaltsev***

**World Health Organization (WHO)**



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**Sergio Romagnani** *University of Florence, Italy*

An update on allergic diseases

**Sunday, October 13, 10.30 – 11.10**

*JW Dubai Marriott Hotel, Amal Grand Ballroom*

## **PAUL EHRLICH HONORARY LECTURE**

**Moderator:** *Revaz Sepiashvili*



**Sunday, October 13, 11.10 – 12.00**

*JW Dubai Marriott Hotel, Amal Grand Ballroom*

## **KEYNOTE LECTURE**

**Moderators:** *Sergio Romagnani*  
*Revaz Sepiashvili*

**Allen Kaplan** *Medical University of South Carolina, Charleston, USA*

Pulmonary inflammation and the pathogenesis of asthma



**Sunday, October 13, 12.30 – 14.00**

*JW Dubai Marriott Hotel, Amal Grand Ballroom*

## **PLENARY SESSION**

**Chairmen:** *Nikolai Khaltsev*  
*Roman Khanferyan*  
*Todor Popov*

**Susanne Vrtala** *Division of Immunopathology, Department of Pathophysiology and Allergy Research, Center for Pathophysiology, Infectiology and Immunology, Medical University of Vienna, Austria*

Towards new forms of diagnosis of house dust mite allergy

**Roman A. Khanferyan** *Scientific Research Institute of Nutrition, Moscow, Russia*

Histamine in regulation of immune and allergic reactions

**Margarete Focke** *Christian Doppler Laboratory for Allergy Research, Medical University of Vienna, Austria; Department of Internal Medicine I, Division of Hematology & Hemostaseology, Medical University of Vienna, Austria; Biomay, Austria*

Preclinical characterization of BM32 a grass pollen allergy vaccine based on non-allergenic peptides fused to hepatitis PreS

**Todor A. Popov** *Medical University, Sofia, Bulgaria*

Face-to-face comparison of the wanted and unwanted effects of first and second generation H1-antihistamines in difficult-to-treat chronic urticaria





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**Sunday, October 13, 15.00 – 17.00**

*JW Dubai Marriott Hotel, Amal Grand Ballroom*

## **PLENARY SESSION**

**Chairmen:**

*Allen Kaplan*

*Kristof Nekam*

*Tinatin Chikovani*

**Allen Kaplan** *Medical University of South Carolina, Charleston, USA*

The immunopathology of bradykinin-mediated diseases and update regarding therapy

**Kristof Nekam** *Hungarian Allergy Association/Budai Irgalmasrendi Hospital, Budapest, Hungary*

The “only allergy” syndrome – why societies don’t realize and accept the burden of allergies?

**Bogdan Petrunov** *Department of Immunology and Allergy, NCIPD, Sofia, Bulgaria*

The impact of air pollution on respiratory infections and allergies

**Kamal Maurice Hanna** *Faculty of Medicine, Cairo University, Egypt*

Complementary and alternative medicine in respiratory disease: An update

**Sunday, October 13, 20.00**

*JW Dubai Marriott Hotel  
Salon A, Deira Ballroom*

## **CONGRESS BANQUET**

*Admission by tickets only*

**Sunday, October 13, 10.00 – 17.00**

*JW Dubai Marriott Hotel, Amal Grand Ballroom*

## **POSTER SESSION**

**Moderators:**

*Ketevan Nemsadze*

*Bogdan Petrunov*

**T. Grzetic-Romcevic, S. Sonc, B. Devcic** *Pulmonary Department, Hospital Sezana, Slovenia; University Clinical Center Ljubljana, Clinic for Respiratory Diseases and Allergology, Slovenia*

The role of the small airways in the clinical manifestations of asthma in adults

**M.V. Chikhladze, D.P. Khachapuridze** *National Institute of Allergy, Asthma and Clinical Immunology, Georgian Academy of Sciences, Tskhaltubo, Georgia*

Immunological parameters in children with allergic diseases

**Nahid Ahmed Mohammed, Omer Musa** *University of Gezira, Faculty of Medicine, Department of Physiology, Wad Madani, Sudan*

Effect of use of masks on pulmonary function among Khartoum Refinery Company



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- Omer Musa, Fatima Gami & Aamir Magzoub** *National Ribat University, Khartoum, Sudan*  
Prevalence of asthma symptoms among obese and overweight adults in Khartoum State, Sudan
- Salma Elhadi Ibrahim** *University of Gezira, Wad Madani, Sudan*  
Effects of the aging process on pulmonary functions and respiratory muscle power
- A.P. Ponomarenko, L.D. Timchenko, I.V. Rzhepakovsky, G.N. Blazhnova** *North-Caucasian Federal University, Stavropol, Russia*  
Experimental estimation of influence of ambrosial allergen on the immune organs of chick embryos
- N.I. Bondareva, L.D. Timchenko, I.V. Rzhepakovsky, S.I. Piskov** *North-Caucasian Federal University, Stavropol, Russia*  
Histological characteristic of renal of rats offspring sensibilized with ambrosial allergen
- E. Doskina, I. Kochergina, A. Ametov** *Russian Medical Academy of Postgraduate Education, Moscow, Russia*  
Role of metabolic therapy by taurine in complex treatment of patients with the metabolic syndrome and erectile dysfunction
- E. Doskina, I. Kochergina, A. Ametov** *Russian Medical Academy of Postgraduate Education, Moscow, Russia*  
Analysis of the influence of metabolic therapy on infectious index in patients with type 2 diabetes
- I. Kochergina, I. Dolgopolaya, E. Doskina, A. Ametov** *Russian Medical Academy of Postgraduate Education, Moscow, Russia*  
The role of taurine in correction immune disorders in patients with autoimmune thyroiditis
- I. Kochergina, I. Dolgopolaya, E. Doskina, A. Ametov** *Russian Medical Academy of Postgraduate Education, Moscow, Russia*  
Role and value of taurine in complex treatment of patients with diabetes mellitus
- M.T. Rakhimjanova, A.B. Tashmanova** *Republican Endocrinology Center, Tashkent, Uzbekistan*  
Study of planned pregnancy in patients with type I diabetes
- R. Sherkat, M. Meidanie, B. Zarabian, A. Golamrezaei** *Acquired Immunodeficiency Research Center, Isfahan University of Medical Sciences, Isfahan, Iran*  
Anti-cytomegalovirus avidity index in women with and without recurrent pregnancy loss
- M.T. Rakhimjanova, A.B. Tashmanova, S.I. Ismailov** *Republican Endocrinology Center, Tashkent, Uzbekistan*  
Evaluation of pregnancy outcomes in patients with type I diabetes in pre-pubertal period
- D.V. Maltsev, V.V. Tsaryk, V.E. Kazmirchuk** *Department of Clinical Immunology and Allergology, Institute of Immunology and Allergology at the Bogomolets National Medical University, Kyiv, Ukraine*  
Frequency of immunoglobulin E deficiency among immunologically evaluable patients
- Sh.Kh. Bakieva** *Tashkent Medical Academy, Tashkent, Uzbekistan*  
Endogenous intoxication in inflammatory diseases of paranasal sinuses in patients with hemoblastosis
- R. Sherkat** *Acquired Immunodeficiency Research Center, Isfahan University of Medical Sciences*  
Odd presentations of chronic granulomatous disease
- L.D. Timchenko, S.I. Piskov, V.A. Andreyuk** *North-Caucasian Federal University, Stavropol State Medical University, Stavropol, Russia*  
On the pathogenesis of arthritis in its modeling with Freund's adjuvant



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**Monday, October 14, 10.00 – 12.00**

***JW Dubai Marriott Hotel, Amal Grand Ballroom***

## **PLENARY SESSION**

***Chairmen:***

***Manana Chikhladze  
Sergio Romagnani  
Susanne Vrtala***

**Sergio Romagnani** *University of Florence, Italy*  
Human Th17 cells

**Margarete Focke** *Christian Doppler Laboratory for Allergy Research, Medical University of Vienna, Austria*

Why is Phl p 5 such a potent elicitor of asthma?

**Todor A. Popov** *Medical University Sofia, Bulgaria*

Does reaching the small airways with specifically tailored inhalatory formulations make a difference in achieving control of asthma?

**Kristof Nekam** *Hungarian Allergy Association/Budai Irgalmasrendi Hospital, Budapest, Hungary*

The changing face of allergy – from respiratory to gastrointestinal. Are we prepared for these changes?

**Monday, October 14, 12.30 – 14.00**

***JW Dubai Marriott Hotel, Amal Grand Ballroom***

## **PLENARY SESSION**

***Chairmen:***

***Ivane Chkhaidze  
Margarete Focke  
Kamal Maurice Hanna***

**Susanne Vrtala** *Division of Immunopathology, Department of Pathophysiology and Allergy Research, Center for Pathophysiology, Infectiology and Immunology, Medical University of Vienna, Vienna, Austria*  
Recombinant house dust mite allergens for immunotherapy

**Roman A. Khanferyan** *Scientific Research Institute of Nutrition, Moscow; Kuban State Medical University, Krasnodar, Russian Federation*  
Allergy immunotherapy: Perspective trends

**Bogdan Petrunov** *Bulgarian Academy of Sciences, Sofia, Bulgaria*  
Allergen specific immunotherapy/vaccination of respiratory allergic diseases in Bulgaria – 50 years of experience

**Kamal Maurice Hanna** *Faculty of Medicine, Cairo University, Egypt*  
Immunological parameters for successful immunotherapy



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**Monday, October 14, 15.00 – 17.00**

*JW Dubai Marriott Hotel, Amal Grand Ballroom*

## **PLENARY SESSION**

**Chairmen:**  
*Ronald Dahl*  
*Ketevan Nemsadze*  
*Mohammad Osman Yusuf*

**Mohammad Osman Yusuf** *The Allergy and Asthma Institute, Islamabad, Pakistan*  
The Global Alliance against Chronic Respiratory Diseases (WHO-GARD)

**Katarzyna Niespodziana** *Division of Immunopathology, Department of Pathophysiology and Allergy Research, Center of Pathophysiology, Infectiology and Immunology, Medical University of Vienna, Vienna, Austria*

Development of a chip for measuring rhinovirus-specific antibody responses

**Ronald Dahl** *Institute for Clinical Medicine, Aarhus University, Denmark*  
Asthma: phenotypes and endotypes

**Ivane Chkhaidze, Tamaz Maglakelidze, Nikolai Khaltava** *Tbilisi State Medical University, Tbilisi, Georgia; Georgian Respiratory Association, Tbilisi, Georgia; World Health Organization, Geneva, Switzerland*  
Prevalence of the chronic obstructive pulmonary disease among smokers in patients of the primary health care facilities in Georgia

**Monday, October 14, 10.00 – 17.00**

*JW Dubai Marriott Hotel, Amal Grand Ballroom*

## **POSTER SESSION**

**Moderators:**  
*Manana Chikhladze*  
*Kamal Maurice Hanna*

**Fahri Akbaş<sup>1</sup>, Pınar Yıldız<sup>3</sup>, Yasemin Müşteri Oltulu<sup>2</sup>, Engin Aynacı<sup>4</sup>, Ender Coşkunpınar<sup>2</sup>** *<sup>1</sup>Department of Genetics and Bioengineering, Engineering Faculty, Fatih University; <sup>2</sup>Department of Molecular Medicine, Institute of Experimental Medicine Research, Istanbul University, Istanbul, Turkey; <sup>3</sup>Yedikule Chest Diseases and Thoracic Surgery Training Hospital, Istanbul, Turkey; <sup>4</sup>Department of Chest Diseases, School of Medicine, Medipol University, Istanbul, Turkey*

Serum miRNA profile screening and identification of potential biomarkers of chronic obstructive pulmonary disease

**Matea Deliu, Danielle Belgrave, Angela Simpson, Adnan Custovic** *The University of Manchester, Manchester, UK*

Rhinitis as a risk factor for asthma severity in 11-year old children: population-based cohort study

**Omer Musa, Omer Elbadri, Salma Elhadi, Kamal Awad, Fatima Abdalla, Aamir Magzoub, Bushra Hussein** *Faculty of Medicine, the National Ribat University, Khartoum, Sudan; Faculty of Health Sciences, Alshaikh Abdulla University, Sudan; Faculty of Medicine, Gezira University, Sudan*

Respiratory muscle power as a new investigation tool for asthma and a predictor of training



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**Ali Naeem Salman** *Thi-Qar University, Nasserya, Iraq*

Detection of HSP 70 serum level in pregnant asthmatics of Thi-QAR province, Iraq

**A.V. Voronova, S.K. Yevtushenko, A.A. Omelyanenko** *Donetsk Gorky National Medical University, Donetsk, Ukraine*

The role of intrathecal IgG synthesis in children with drug-resistant epilepsies

**L.K. Karazhanova, A.A. Chinybayeva** *Semey State Medical University, Semey, Kazakhstan*

Genetic predictors aspirin resistance in patients with ischemic heart disease

**Ersin Demirer, Dilaver Tas, Omer Ayten, Sami Ozturk, Oguzhan Okutan** *GATA Haydarpasa Training Hospital, İstanbul, Turkey*

Omalizumab use during pregnancy: a case report

**L.K. Karazhanova, A.O. Aimagambetova, A.A. Chinybayeva** *Semey State Medical University, Semey, Kazakhstan*

Cytokine status as a marker of clinical course of acute myocardial infarction with ST elevation

**P.E. Bakirova, V.B. Molotov-Luchansky, L.E. Muravlyova, L.S. Nurgazina** *Karaganda State Medical University, Karaganda, Kazakhstan*

Changing the geometry of the heart in arterial hypertension depending on the age of the patients

**O. Dogotar, Z. Kobalava, V. Sopetik** *People's Friendship University of Russia, Moscow, Russia*

Telmisartan monotherapy effects on non-specific inflammation status in patients with uncomplicated arterial hypertension

**E.A. Repina, E.N. Stepanova, M.V. Shestakova, I.I. Dedov** *Endocrinological Research Center, Moscow, Russia*

Functional condition of peripheral blood cells in the patients with type 1 diabetes mellitus

**E.A. Repina, E.M.N. Boldyreva, M.V. Shestakova, I.I. Dedov** *Endocrinological Research Center, Moscow, Russia*

Common genetic markers for type 1 diabetes mellitus and autoimmune thyroid diseases

**Alireza Zare Bidoki, Ahmad Masoud, Shamsolmoulouk Najafi, Mahsa Mohammadzadeh, Nima Rezaei** *Tehran University of Medical Sciences, Tehran, Iran*

IL-17F mutation in recurrent aphthous stomatitis

**M.N. Sizonenko, L.D. Timchenko, I.V. Rzhepakovsky** *North-Caucasian Federal University, Stavropol, Russia*

The influence of the new growth factor of microorganisms SRMP on a biological properties of *Listeria monocytogenes* vaccinal strain AUF

**O.A. Romanenko, L.D. Timchenko, V.N. Vakulin** *North-Caucasian Federal University, Stavropol, Russia*

Effect of bananas hydrolyzate in a vaccine against animals leptospirosis on histology of internal organs of rabbits



# VIII WORLD CONGRESS ON IMMUNOPATHOLOGY, RESPIRATORY ALLERGY & ASTHMA

Dubai, UAE

October 12–15, 2013

**Tuesday, October 15, 10.00 – 12.00**

*JW Dubai Marriott Hotel, Amal Grand Ballroom*

## **PLENARY SESSION**

**Chairmen:** *Irina Nesterova*  
*Katarzyna Niespodziana*

**Ketevan Nemsadze** *Georgian National Academy of Science, Tbilisi State Medical University, Department of Family Medicine, Tbilisi, Georgia*

Evaluation of children with chronic cough

**Mohammad Osman Yusuf** *The Allergy and Asthma Institute, Islamabad, Pakistan*

Allergy testing – pitfalls in interpretation for the non-allergist

**Irina Nesterova** *Peoples' Friendship University of Russia, Institute of Immunophysiology, Moscow, Russia*

Interferon system's defects and its correction in asthma associated with recurrent and latent viral infections

**Katarzyna Niespodziana** *Division of Immunopathology, Department of Pathophysiology and Allergy Research, Center of Pathophysiology, Infectiology and Immunology, Medical University of Vienna, Vienna, Austria*

Monitoring of rhinovirus-specific antibody responses after rhinovirus infection

**Tuesday, October 15, 12.30 – 14.30**

*JW Dubai Marriott Hotel, Amal Grand Ballroom*

## **PLENARY SESSION**

**Chairmen:** *Irina Balmasova*  
*Nunu Mitskevich*  
*Todor Popov*

**Mohammad Osman Yusuf** *The Allergy and Asthma Institute, Islamabad, Pakistan*

Essential allergy for the busy clinician

**Chikovani Tinatin** *Institute of Medical Biotechnology of Tbilisi State Medical University, Tbilisi, Georgia*

Cytokines and T regulatory cells in the pathogenesis of type 1 diabetes

**Nunu Mitskevich** *Division of Immunology and Microbiology Iv. Javakhishvili Tbilisi State University, Tbilisi, Georgia, University College London, UK, School of Life Sciences, University of Westminster, London, UK*

Comparison of immunospecificity and immunogenicity of three prototypes of anti-hCG vaccines based upon the recombinant hCG  $\beta$ -chain

**Krystyna Stencel-Gabriel** *Department of Pediatrics Bytom Medical University of Silesia Department of Immunology Zabrze Medical University of Silesia, Czech Republic*

Less CD45RA+CD4+ T cells in cord blood predicts later development of allergic rhinitis in toddlers



# VIII WORLD CONGRESS ON IMMUNOPATHOLOGY, RESPIRATORY ALLERGY & ASTHMA

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**October 9–12, 2014**

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# History of Allergy

Edited by  
Karl-Christian Bergmann (Berlin)  
Johannes Ring (Munich)

Appearing  
4th quarter  
2013

## Tentative Contents

Society Portraits: **AAAAI, APAAACI, CIA, EAACI, JSA, SLAAI, WAO**  
Introduction: **K.-C. Bergmann, J. Ring**

### Allergy through 20 Centuries

- Allergy in Antiquity: **J. Ring**
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- Terminology of Allergic Phenomena: **J. Ring**

### Mechanisms Of Allergy: Important Discoveries

- The Discovery of IgE and its Role in Allergy: **S.G.O. Johansson**
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- Basophils: Historical Reflections and Perspectives: **G. Marone et al.**
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- Bradykinin-Mediated Diseases: **A. Kaplan**
- Histamine Receptors and Antihistamines: from Discovery to Clinical Applications: **G. Marone et al.**

### Most Common Allergic Diseases: Historical Reflections in Understanding

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- Antihistamines: **M. Church, M. Maurer**
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# XIX WORLD CONGRESS ON REHABILITATION IN MEDICINE AND IMMUNOREHABILITATION

Dubai, UAE

October 12–15, 2013

**Sunday, October 13, 17.30 – 18.10**

*JW Dubai Marriott Hotel, Amal Grand Ballroom*

## **LECTURE FOR PRACTITIONERS** *(in Russian)*

**Moderator:** *Irina Balmasova*

**Irina Nesterova** *Peoples' Friendship University of Russia, Institute of Immunophysiology, Moscow, Russia*

Interferons in clinical application: Why? When? When and how?

**Monday, October 14, 17.30 – 19.30**

*JW Dubai Marriott Hotel, Amal Grand Ballroom*

## **Satellite Symposium**

*(in Russian)*

**Chairmen:** *Vera Kazmirchuk*

*Liliya Mashaeva*

*Mzia Tsereteli*

**Irina Balmasova** *Peoples' Friendship University of Russia, Institute of Immunophysiology, Moscow, Russia*

Gastrointestinal infections and autoimmunity

**Vera E. Kazmirchuk** *Department of Clinical Immunology and Allergology, Institute of Immunology and Allergology at the Bogomolets National Medical University, Kyiv, Ukraine*

Sarcoidosis – granulomatosis. A modern concept of etiology and pathogenesis

**Roman A. Khanferyan** *Scientific Research Institute of Nutrition, Moscow, Russia*

Role of nutrition factors in the correction of immune disorders in sportsmen

**Liliya L. Mashaeva** *Institute of Immunophysiology, Pirogov Russian National Research Medical University, LLC "Medical lab", Moscow, Russia*

Topical application of individual metabolic therapy in women in pre-and gravidity periods

**Monday, October 14, 19.30 – 20.10**

*JW Dubai Marriott Hotel, Amal Grand Ballroom*

## **LECTURE FOR PRACTITIONERS** *(in Russian)*

**Moderator:** *Vera Kazmirchuk*

**Irina Nesterova** *Peoples' Friendship University of Russia, Institute of Immunophysiology, Moscow, Russia*

Diagnostic algorithms and immunopathogenetic approaches in treatment of atypical chronic active EBV infection



# WORLD IMMUNOPATHOLOGY ORGANIZATION (WIPO)

## 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
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- ◆ 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
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- ◆ 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

*April 26–29, 2014, New York, USA*

*VII World Asthma, Allergy & COPD Forum*

*October 9–12, 2014, Sochi, Russia*

*IX World Congress on Immunopathology,  
Respiratory Allergy & Asthma*

## World Immunopathology Organization (WIPO)

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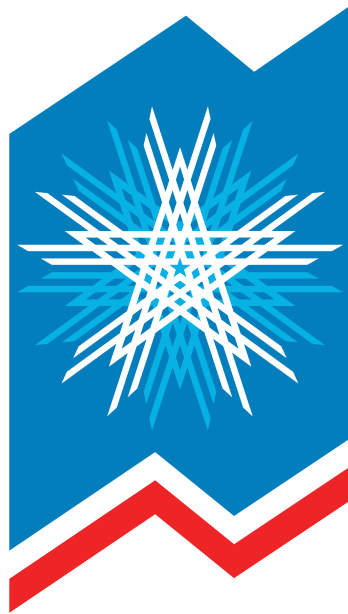
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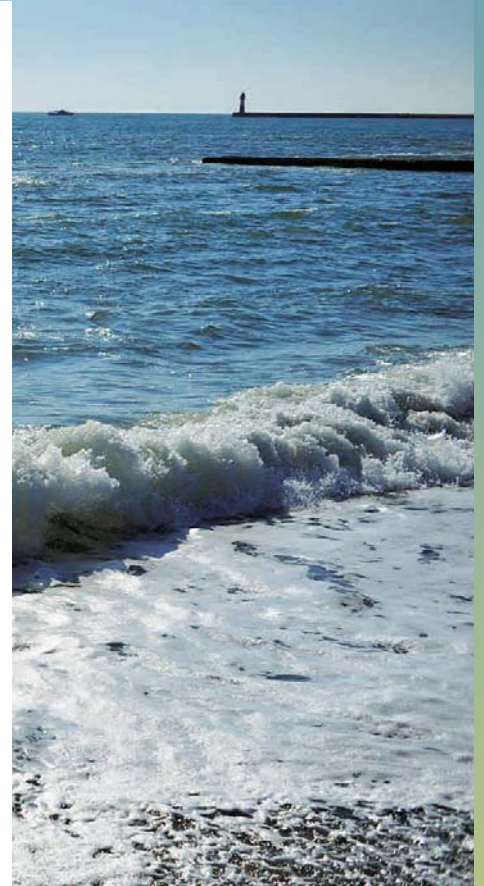
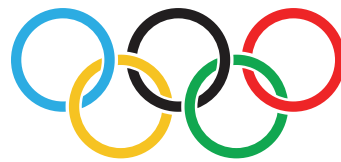
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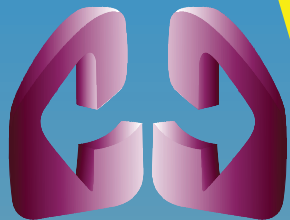


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