

WISC 2019

4-6 April, 2019 | Phoenicia Hotel - Beirut, Lebanon

Novel Approaches to the Worldwide Allergy Epidemic

2nd Announcement



Hosting ORL HORIZON 2019 Congress

(an American Rhinologic Society/Pan Arab Rhinology Society/
American University of Beirut Medical Center Joint Symposium)

Welcome Letter



Dear Colleagues,

On behalf of the World Allergy Organization (WAO) Board of Directors, it is my great pleasure to invite you to participate in the WAO International Scientific Conference (WISC), taking place 4-6 April 2019 in Beirut, Lebanon.

To advance its mission as a global resource and advocate in the field of allergy, advancing excellence in clinical care through education, research and training, the World Allergy Organization (WAO) launched the WAO International Scientific Conference (WISC) in 2010. Each WISC is a theme-based scientific conference, which attracts a global audience.

The scientific program will consist of lectures from the top international experts. Our aim is to summarize what is scientifically known, learn about the cutting-edge research and to reach a consensus about the unmet needs.

Key Reasons to Participate

- Discover the late-breaking and cutting edge science which will be presented during the scientific sessions
- Participate in scientific discussions
- Attend state-of-the-art lectures by world experts in the field
- Gain invaluable visibility for your own research by submitting an abstract
- Network with other colleagues in the field

I look forward to seeing you in Beirut, Lebanon!

Sincerely,

Ignacio J. Ansotegui, MD, PhD

President, WAO

Welcome Letter



Dear Guests & Colleagues,

Welcome to Lebanon !!

The Lebanese Society of Allergy & Immunology is proud to partner with the World Allergy Organization to host the WAO International Scientific Conference, **WISC 2019, on April 4-6, 2019 in Beirut, Lebanon** and is delighted to invite you to attend this prestigious medical congress whose theme and focus is ***“Novel Approaches to the Worldwide Allergy Epidemic”***.

As Allergic Disease continues to expand globally with increasing complexity, our knowledge of its underlying immunopathology has never been better, which is prompting novel approaches and therapeutic strategies for millions of sufferers across the world. The main objective of this congress is to educate medical professionals about the global nature and vast array of Allergic Diseases, Asthma & related Immunologic Disorders, focusing on fundamental principles of recognition and management as well as advanced treatment modalities for severe and complex conditions. Attendees will appreciate a scientific program that is rich in substance and variety that appeals to all physicians, regardless of their subspecialty, who encounter and manage Allergy patients.

WISC 2019 in Lebanon will feature a sizeable number of distinguished international “Who’s Who” experts in Allergy/Immunology as well as regional Key Opinion leaders in the field. Delegates from the entire Middle East region as well as parts of Europe, North Africa, Asia and the Americas are expected to attend this prime event to witness and engage in 3 days of state-of-the-art educational activities in Allergy/Immunology.

Furthermore WISC 2019 is also hosting the Otorhinolaryngology/**ORL Horizons 2019**, the First Beirut Annual International Rhinology Symposium taking place in parallel and proximity. Interested delegates can access both meetings with special co-registration.

Last but not least, we invite you to take this opportunity to visit and experience the charm of Lebanon, where history, culture, natural beauty and exceptional hospitality uniquely blend to provide friends and guests with a most enjoyable and memorable experience.

Looking forward

Fares Zaitoun, MD, FAAAAI
President, LSAI

Meeting Presidents

Ignacio J. Ansotegui

Fares Zaitoun

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Speakers

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Bryan Martin	<i>USA</i>	Raffi Tachdjian	<i>USA</i>
Bulent Sekerel	<i>Turkey</i>	Rami Wali	<i>Lebanon</i>
Carla Irani	<i>Lebanon</i>	Ramsay Fuleihan	<i>Qatar/USA</i>
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G Walter Canonica	<i>Italy</i>	Waleed Al-Herz	<i>Kuwait</i>
Gennaro D'Amato	<i>Italy</i>	Yasmin Othman	<i>Kuwait</i>
Giovanni Passalacqua	<i>Italy</i>	Yehia El-Gamal	<i>Egypt</i>
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Jean Bousquet	<i>France</i>	Ivana Djuric	<i>Serbia</i>
Jose Antonio Ortega Martell	<i>Mexico</i>	Leyla Barakat	<i>France</i>
Komei Ito	<i>Japan</i>	Marco Caminati	<i>Italy</i>
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Luis Caraballo	<i>Colombia</i>	Razvigor Darlenski	<i>Bulgaria</i>
Mariam Al-Mansouri	<i>Qatar</i>	Salman Mroueh	<i>Lebanon</i>
Mario Morais Almeida	<i>Portugal</i>	Ziad Rohayem	<i>Lebanon</i>
Mario Sanchez Borges	<i>Venezuela</i>	Zeinab Awad El-Sayed	<i>Egypt</i>
Michael Levin	<i>South Africa</i>		
Michel Massaad	<i>Lebanon</i>		

6:45 Registration Open

7:45 - 8:30 Parallel Sessions

Tyre Hall **Meet the expert 1:** Eosinophilic Esophagitis in Children and Adults
Nelson Rosario, Brazil

Berytus Hall **Meet the expert 2:** Cow's Milk Allergy Alessandro Fiocchi, Italy

Carthage Hall **Meet the expert 3:** Drug Allergy in your Practice Luciana KaseTanno, France

8:30-9:30 Parallel Sessions

Tyre Hall **Symposium 1: Understanding the Allergy Epidemic and the Challenges Ahead**
Role of Climate Change in the Proliferation of Allergic Respiratory Diseases
Gennaro D'Amato, Italy

Worldwide Food Allergy: Why is it Escalating? Nelson Rosario, Brazil

Alpha-Gal Meat Allergy: New and Different Challenges Michael Levin, South Africa

Berytus Hall **Symposium 2: Th2 High Asthma: Which Biologic Test Suits your Patients**

Anti-IgE: Lessons Learned over the Years Lanny Rosenwasser, USA

Anti-IL5: What have we Learned thus Far G. Walter Canonica, Italy

Anti-IL4-13: What Can we Expect Anahí Yáñez, Argentina

Carthage Hall **Oral Abstract Session 1**

9:45 10:45 Parallel Sessions

Tyre Hall **Symposium 3: The Shades of Grey in Chronic Rhinosinusitis**
Should we Treat CRS with Antibiotics?: A Mechanistic Approach Fuad Baroody, USA

The IL-5 Axis: Blending Novel Phenotypes and Endotypes in CRSwNP
Philip Rouadi, Lebanon

Biological Therapy in CRSwNP: Where we are and Where we're Going
Sandra Gonzalez Diaz, Mexico

Berytus Hall **Symposium 4: Fungal Sensitizations in Upper and Lower Airway Disease**

Interaction between Fungi and the Immune System Cezmi Akdis, Turkey

Allergic Fungal Sinusitis or simply Sensitization Chucri Hamasni, Saudi Arabia

Fungal Associated Asthma or ABPA Suleiman Al Gazlan, Saudi Arabia

Carthage Hall **Practical Course 1: Skin Testing for Allergy Diagnosis – Prick, Intradermal and Patch Testing**

Dana Wallace, Fares Zaitoun, Razvigor Darlenski, Olga Nahas

10:45 - 11:15 Coffee Break

Tyre Hall

11:15 - 12:45

Plenary 1 - Pan-Arab Society of Allergy, Asthma & Immunology (PASAAI)

Sister Society Symposium: Regional Overview of Allergic Diseases & Global Comparisons

Allergic Rhinitis & Asthma **Elham Hossny, Egypt**

Indoor & Outdoor Aeroallergens **Hasnain Syed, Saudi Arabia**

Food Allergy **Yasmin Othman, Kuwait**

Anaphylaxis **Mariam Al-Mansouri, Qatar**

13:00 - 14:00

Lunch Symposium 1

Hereditary Angioedema - Novel Therapeutics for a Serious Disease

HAE Overview and Regional Challenges in Diagnosis and Treatment

Fares Zaitoun, Lebanon

Recombinant Human C1INH: A Clinical Review in a Nutshell

Raffi Tachdjian, USA

14:15 - 15:15

Parallel Sessions

Tyre Hall

Symposium 5: Update on Drug Allergy

Severe Cutaneous Drug Reactions: What Happens Next

Luciana Kase Tanno, France

Aspirin Hypersensitivity: Beyond the Skin **Mario Sánchez Borges, Venezuela**

Allergy to Iodinated Radiocontrast Media: Myth or Reality? **Pascal Demoly, France**

Berytus Hall

Symposium 6: Turkish Society of Allergy & Immunology Symposium - Myths, Facts and Controversies in Asthma

The Epithelial Barrier Hypothesis for the Development of Asthma and Other Chronic Inflammatory Diseases **Cezmi Akdi, Turkey**

Which Children Outgrow Asthma **Bulent Sekerel, Turkey**

What Happens in Adulthood and Elderly? **Dilsad Mungan, Turkey**

Carthage Hall

Practical Course 2: Drug Allergy Testing and Provocation: When, How and Why

Luciana Kase Tanno, Leyla Bakarat, Ivana Djuric

15:30 - 16:30 **Parallel Sessions**

Tyre Hall

Symposium 7: Immunotherapy in Allergic Rhinitis- The 2020 vision

Mechanisms and Biomarkers **Mubeccel Akdis**, Switzerland

Role of Polymerized Extracts in AIT **Ignacio J Ansoategui**, Spain

Sublingual Allergen Immunotherapy **Giovanni Passalacqua**, Italy

Berytus Hall

Symposium 8: Advances and Pitfalls in Asthma management

New Treatments In Asthma **Johann-Christian Virchow**, Germany

Overuse of Systemic Corticosteroids in Asthma **G. Walter Canonica**, Italy

Modern Perspectives on Asthma Control Strategies **TBD**

Carthage Hall

Practical Course 3: The Do's and Don'ts of Anaphylaxis Recognition and Management

Zeinab Awad El-Sayed , **Marilyn Karam**, **Ghada Abdel Haleem Shousha**

16:30 - 17:00

Coffee Break

Tyre Hall

17:00 - 18:00

Evening Symposium 1: Sublingual Allergen Immunotherapy (AIT): New Data & New Challenges

Sublingual Allergen Immunotherapy Update **Pascal Demoly**, France

Sublingual AIT in the Middle East: A Review & Future Prospects

Carla Irani, Lebanon

18:00 - 18:30

Opening Lecture

Precision Medicine in Asthma and Allergic Disease

G. Walter Canonica

18:30 - 19:30

Opening Ceremony

7:45 - 8:30

Parallel Sessions

Berytus Hall

Meet the expert 5: Anaphylaxis and Mast Cell Disorders **Larry Schwartz, USA**

Carthage Hall

Meet the expert 6: Triple Therapy in Asthma and COPD

Johann-Christian Virchow, Germany

8:30 - 9:30

Parallel Sessions

Tyre Hall

Symposium 9: Breathing New Life into Allergic Rhinitis - An inspiration from MeDAll and MASK Rhinitis

Update on ARIA Using Real-World-Evidence **Jean Bousquet, France**

The Role of WAO in ARIA **Ignacio J Ansotegui, Spain**

ARIA Lebanon: Time to Launch **Phillip Rouadi, Lebanon**

Berytus Hall

Symposium 10: Controversies in Food Allergy and Anaphylaxis

Effect of Prenatal Nutrition and Life Style Interventions

Zeinab Awad El-Sayed, Egypt

The Gluten Puzzle: Sorting the Wheat from the Chaff **Sami Bahna, USA**

Pitfalls in Anaphylaxis Diagnosis and Management **Luciana Kase Tanno, France**

Carthage Hall

Oral Abstract session 2

9:30 - 10:30

Parallel Sessions

Tyre Hall

Symposium 11: Japanese Society of Allergology (JSA) Symposium - Recent Advances in Food Allergy

Allergen Components and its Clinical Application **Nobuyuki Maruyama, Japan**
 Advances in Food Allergy Management **Komei Ito, Japan**
 Immunotherapy for Food Allergy **Motohiro Ebisawa, Japan**

Berytus Hall

Symposium 12: Dust Mite Hypersensitivity: Advances in Understanding the Pathophysiology

Dust Mite Hypersensitivity and Human Disease **Bryan Martin, USA**
 Mechanisms of Action of Mite Protein Allergen **Luis Caraballo, Colombia**
 Dust Mite Specific Allergen Immunotherapy **Giovanni Passalacqua, Italy**

Carthage Hall

WAO Junior Member Symposium

Unmet Needs in Allergy Training **Luciana Kase Tanno, Marco Caminati**
 How to do the Most for your Poster Presentations **Razvigor Darlenski**
 Tips for Writing and Reviewing a Scientific Article **Alessandro Fiochi**

10:45 - 11:15

Coffee Break

Tyre Hall

11:15 - 12:45

PLENARY 2: ORL HORIZON/WISC Joint Symposium Special ARS LOS WAO Mini Seminar - The Value of New Knowledge in CRS

The Unified Airway Concept and its Treatment Implications **Fuad Baroody, USA**
 The New Horizon of Biologics and Targeted Therapeutics
Johann-Christian Virchow, Germany

The Role of Biomaterials in the Treatment of Chronic Rhinosinusitis **Brent Senior, USA**
 Case Presentations and Panel Discussion
Fuad Baroody, USA, Brent Senior, USA, Saad Al Saleh, Saudi Arabia

13:00 - 14:00

Lunch Symposium 2

Environmental Impact on Allergic Rhinitis and its Management

Environmental Impact on the Upper Airway in the Middle East **Hiba Alreefy, Bahrain**
 International Expert Consensus on the Management of Allergic Rhinitis (AR)
 Aggravated by Air Pollutants **Ignacio J Ansotegui, Spain**

14:00 - 15:00

Parallel Sessions

Tyre Hall

Symposium 13: SLAAI South American Sister Society Symposium - New Insights in Allergy and Asthma

Digital Medicine in Allergy and Asthma Management **G. Walter Canonica, Italy**
Epigenetics in Allergic Disease **Sandra Gonzalez Diaz, Mexico**
Asthma in the Elderly **Anahí Yáñez, Argentina**

Berytus Hall

Symposium 14: Indoor Air Pollution and Allergic Disease

Health Effects of Indoor Allergens and Chemical Pollutants **Philip Rouadi, Lebanon**
Measurement of Mite Allergens in Dust and Air Samples: A Clinical or Research Tool? **Luis Caraballo, Colombia**
Environmental Assessment and Interventions to improve Indoor Air Quality
Fares Zaitoun, Lebanon

Carthage Hall

Practical Course 4: Lung Function Tests and Bronchial Hyperreactivity Tests

Mario Morais Almeida, Ehsan Kourani, Marco Caminati

15:15 - 16:15

Parallel Sessions

Tyre Hall

Symposium 15: ACAAI (American College of Allergy, Asthma & Immunology) Sister Society Symposium - Anaphylaxis and Allergy Emergencies in the Real world

Prevention of Mono and Biphasic Anaphylaxis **Dana Wallace, USA**
Mimicry of Anaphylaxis **Anne-Marie Irani, USA**
A Team Approach to Anaphylaxis **Bryan Martin, USA**

Berytus Hall

Symposium 16: Asthma Pharmacotherapy - Still First Line Agents

ICS-LABA Role in Asthma Control: A Regional Perspective **Rami Wali, Lebanon**
LAMA-LABA Combination in Asthma Treatment **Mario Morais-Almeida, Portugal**
Leukotrienes Modifiers and Other Therapeutics **Zeinab Awad El-Sayed, Egypt**

Carthage Hall

Practical Course 5: Nasal Endoscopy and Allergen Challenges: When and How

Philip Rouadi, Ziad Rohayem, Ibon Egiluz Gracia

16:30 - 17:00

Coffee Break

17:00 - 18:00

Parallel Sessions

Tyre Hall

**Symposium 17: Management of Chronic Spontaneous Urticaria
A Worldwide Perspective**

Urticaria Management Guidelines across the World

Mario Sánchez Borges, Venezuela

Differential Diagnosis and Evaluation of CSU in Different Populations

Ravi Gutta, UAE

Update on Biological Therapeutics in CSU: What, When and How Long?

Bryan Martin, USA

Berytus Hall

Symposium 18: Primary Immunodeficiency in Primary Care

Regional Experience in Immunodeficiency *Waleed Al-Herz, Kuwait*

Red Flags and Alert Signs of Immunodeficiency *Jose Antonio Ortega-Martell, Mexico*

Regional Experience with IVIG and Other Treatment Modalities *Yehia El-Gamal, Egypt*

Carthage Hall

Practical Course 6: Allergen Immunotherapy - How to be Safe and Effective

Ignacio J Anotegui, Ivana Djuric, Marco Caminati

Saturday, 6 April 2019

7:45 - 8:30

Parallel Sessions

Tyre Hall

Meet the expert 7: Food Allergy – Pearls & Pitfalls **Sami Bahna, USA**

Berytus Hall

Meet the expert 8: Bradykinin and Histamine Mediated Angioedema
Lanny Rosenwasser, USA

Carthage Hall

Meet the expert 9: Chronic Cough in Children: A Multidisciplinary Approach
Sandra Gonzalez Diaz, Mexico, Salman Mroueh, Lebanon

8:30 - 9:30

Parallel Sessions

Tyre Hall

**Symposium 19: AAAAI (American Academy of Allergy, Asthma & Immunology)
Sister Society Symposium- New Developments in Allergy and Immunology**

The Role of Innate Immunity in Asthma Subphenotypes **Angela Haczku, USA**

Primary Immune Deficiency Presenting as Allergic Disease

Ramsay Fuleihan USA/Qatar

Primary Mast Cell Disorders: More Common than I Thought **Lawrence Schwartz, USA**

Berytus Hall

Symposium 20: Timely Issues in Food Allergy

Primary Prevention of Food Allergy: Do recommendations Apply to My Patient?

Nelson Rosario, Brazil

Update on DRACMA Guidelines. Is Specific IgE Testing Necessary?

Alessandro Fiocchi, Italy

Eosinophilic Esophagitis: When to Suspect and How to Diagnose

Michel Levin, Africa

Carthage Hall

Oral Abstract session 3

9:45 - 10:45

Parallel Sessions

Tyre Hall

World Allergy Forum (WAF): WAO Guidelines for Urticaria and HAE

Pathophysiology of Urticaria, Angioedema and HAE

Jose Antonio Ortega Martell, Mexico

Update on WAO Guidelines for Urticaria and HAE Mario Sánchez Borges, Venezuela

Role of Food Allergy in Urticaria and Angioedema Motohiro Ebisawa, Japan

Berytus Hall

Symposium 21: Eosinophilic Diseases -What is Allergy, What is not?

Eosinophilia and Allergic Disease Lawrence Schwartz, USA

Eosinophilia and Systemic Disease Salem Al Tamemi, Oman

Management of Hypereosinophilia: From Steroids to New Targeted Therapies

Lanny Rosenwasser, USA

Carthage Hall

Practical Course 7: Food Allergy Investigation in your Office

Motohiro Ebisawa, Ghada Abdel Haleem Shousha, Pierre Hage

10:45 - 11:15

Coffee Break

Tyre Hall

11:15 - 12:45

Plenary 3: Allergy Testing: The Good, the Bad and the Ugly

Total IgE level: Valuable but Neglected in Clinical Practice Sami Bahna, USA

Skin Testing for Specific IgE: Still the Golden Standard? Mohamed Abuzakouk, UAE

Component Resolved Diagnostics Motohiro Ebisawa, Japan

Controversial and Unproven Tests in Allergy Ignacio J Ansotegui, Spain

13:00 - 14:00

Lunch Symposium 3

Atopic Dermatitis: Deep Dive

Overview of Atopic Dermatitis Carla Irani, Lebanon

Management of Atopic Dermatitis Sandra Gonzalez Diaz, Mexico

14:15 - 15:15

Parallel Sessions

Tyre Hall

Symposium 22: Asthma Across the Age Spectrum

Asthma in Adolescents: A Unique Challenge **Anne Marie Irani, USA**
Asthma from Childhood to Elderly **Mário Morais Almeida, Portugal**
Novel Therapeutics In Asthma and the Role for Nanoparticles
Saleh Almuhsen, Saudi Arabia

Berytus Hall

Symposium 23: Immunodeficiency - Advances in Early Detection and Therapeutics

Newborn Screening for SCID and other T and B Cell Deficiencies
Ramsay Fuleihan, USA/Qatar
Next Generation Sequencing in the Study of Primary Immunodeficiency
Michel Massaad, Lebanon
Stem Cell transplantation and Gene Therapy for the Treatment of Primary Immunodeficiency Diseases **Amel Hassan, UK**

Carthage Hall

Practical Course 8: Practical Aspects of Atopic Dermatitis Management

Carla Irani, Olga Nahas, Razvigor Darlenski

15:30 - 16:30

Parallel Sessions

Tyre Hall

Symposium 24: Allergy as a Systemic Disease - Looking Beyond the Obvious

The Upper Airway **Fuad Baroody, USA**
The Lower Airway **Anahí Yáñez, Argentina**
The Skin **Mario Morais-Almeida, Portugal**

Berytus Hall

Symposium 25: Atopic Dermatitis - Translating Immune Defect Discoveries into Effective Patient Care

The Skin Barrier Defect: A not so Dry Concept **Raffi Tachdjian, USA**
Inflammatory Biomarkers in Atopic Dermatitis **Elham Hossny, Egypt**
Biologics in Atopic Dermatitis: Ready for Prime Time? **Anne Marie Irani, USA**

Carthage Hall

Practical Course 9: Day-to-Day Challenges in Treating & Controlling Urticaria

Mario Sanchez Borges, Marco Caminati, Leyla Barakat

16:30 - 17:00

Coffee Break

17:00 - 18:00

Parallel Sessions

Tyre Hall

Symposium 26: Rhinitis in Daily Practice-One Size Does not Fit All

The Inflammatory Line-up: Allergic Rhinitis and Beyond **Mona Al-Ahmad, Kuwait**

The Neurogenic Line-up: Vasomotor Rhinitis and Friends **Fuad Barood, USA**

New Integrated Care Pathways for Treating Rhinitis: A Better Way?

Dana Wallace, USA

Berytus Hall

Symposium 27: Severe Asthma and Obstructive Pulmonary Disease

Asthma-COPD Overlap: Management Implications in the Real World

Angela Haczku, USA

Pathophysiology of Severe Asthma **Lanny Rosenwasser, USA**

Managing Severe Asthma Inside and Outside the Box

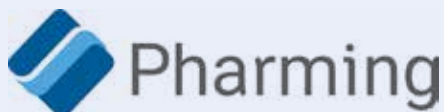
Johann-Christian Virchow, Germany

Acknowledgments

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Registration for WISC 2019

Description	Till March 31, 2019 Online	Onsite Registration
International Registration	\$700	\$750
Junior delegates (under 35 years)	\$325	\$325

Registration for WISC/ORL 2019 (Discounted)

Description	Till March 31, 2019 Online	Onsite Registration
International Registration	\$850	\$950
Junior delegates (under 35 years)	\$475	\$525

For Lebanese Delegates,

Kindly contact Trust and Traders +961 1 333900 - executive@trustandtraders.com

Registration includes:

- *2 coffee breaks and 1 lunch per day*
- *Access to exhibit halls and conference rooms*
- *Certificate of Attendance*

Registration Deadline

Online Registration will be closed on March 31st. Subsequent registration will be available only on site starting April 4th 2019.

Cancellation Policy: For Individuals only, the following fees will be retained in case of cancellation

- Until March 4th, 2019: the conference will refund 70% of the total registration cost, including any fees for optional activities.
- After March 4th, 2019: No refund, full prepaid fees will be kept as a cancellation fee
- No-show (i.e. attendees who register for the conference, but do not attend) will not receive a refund

Abstract Submission

Dates: December 1st 2018 till March 20th 2019

Contact: Carla Irani, M.D.

E-mail address: carla.irani@usj.edu.lb

WISC 2019 Beirut Lebanon

<http://www.worldallergy.org/beirut2019>

World Allergy Organization (WAO)

<http://www.worldallergy.org>

Lebanese Society of Allergy and Immunology (LSAI)

<http://www.lebanonallergy.org>

Professional Congress Organizer (PCO)

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