### FRIDAY, 27 SEPTEMBER - MORNING

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 7:30 – 8:20| Meet the Expert 1  
Mast cell disorders  
- Pedro Giavina Bianchi (BR)  
- Jonathan Bernstein (USA)  

Breakfast Seminar |
| Meet the Expert 2  
NSAID-Exacerbated or - Induced Food Allergy  
- Rocco Valluzzi (IT)  

Session SPAIC |
| 8:30 – 10:00| Plenary 1: WAO Past-President Mario Sanchez-Borges  
Urticaria  
- Bryan Martin (USA)  
- Maximiliano Gomez (AR)  

Etio-pathogenic mechanisms and classification of Urticaria  
- Allen Kaplan (USA)  

Diagnostic Testing For Chronic Spontaneous Urticaria With Or Without Angioedema: The Do’s, Don’t And Maybe’s  
- Jonathan Bernstein (USA)  

Treatment of Chronic Urticaria in the global perspective  
- Marta Ferrer Puga (ESP)  

Plenary 2: WAO Past-President Carlos Jimenez Diaz  
Food Allergy  
- Motohiro Ebisawa (JP)  
- James Baker (USA)  

Role of molecular allergy diagnosis in food allergy  
- Alexandra Santos (UK)  

New approaches to the management of food allergy  
- Gary W.K. Wong (Hong Kong)  

WAO ACT UP! Initiative  
- Alessandro Fiocchi (IT)  

Coffee Break & Poster Walk |
| 10:00 – 10:30| Symposium 1  
Primary Immunodeficiencies  
- Emilia Faria (PT)  
- Jose Antonio Ortega Martell (MEX)  

BCG and newborn screening for inborn errors of immunity  
- Ekaterini Goudouris (BR)  

Value of Exome Sequencing in Undiagnosed PID in Children  
- Elham Hossny (Egypt)  

Atopic diseases in PID  
- Susana Lopes da Silva (PT)  

Symposium 2  
Allergic Conjunctivitis in children  
- Luís Delgado (PT)  
- Manana Chikhladze (Geo)  

Ocular allergy in children  
- Herberto José Chong Neto (BR)  

Conjunctival Provocation test in children  
- Diana Silva (PT)  

Allergen Imunotherapy in ocular allergy  
- Sandra González Díaz (MEX)  

Symposium 3  
Sister Society Symposium: SEAIC  
Symposium 4  
Sister Society Symposium: PASAAI  
Luso-Brasileiro 1  
Alergia alimentar  
- Emanuel Sarinho (BR)  

Alergia alimentar no idoso: diversidade clínica e etiológica Brasil-Portugal  
- José Laerte Boechat (BR)  

Explorando a gestão da alergia alimentar mediada por IgE: práticas, desafios e perspectivas  
- Lucila Camargo de Oliveira (BR)  

Novidades em diagnóstico molecular na alergia alimentar  
- Ana Reis Ferreira (PT)  

*Session times subject to change, room assignments TBC*
## FRIDAY, 27 SEPTEMBER - AFTERNOON

<table>
<thead>
<tr>
<th>Time</th>
<th>Industry Symposium</th>
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<tbody>
<tr>
<td>12:00 – 13:00</td>
<td>Hot Topic 1  How to select the best treatment for asthma</td>
<td>Pro Con 1  Biologics are better than oral immunotherapy to treat food allergy</td>
<td>Hot Topic 2  Chronic cough</td>
<td>Tips &amp; Tricks 1  Food allergen immunotherapy in the clinical practice</td>
</tr>
<tr>
<td>13:15 – 14:00</td>
<td>Moderators:  - Nelson Rosario Filho (BR)  - Nikos Papadopoulos (GR)</td>
<td>Moderators:  - Gary W.K. Wong (Hong Kong)  - Luís Delgado (PT)</td>
<td>Moderators:  - Mário Morais-Almeida (PT)  - Ignacio J Ansotegui (Spain)</td>
<td>Moderators:  - Sara Prates (PT)  - Paul Williams (USA)</td>
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<tr>
<td></td>
<td>In patients with mild asthma  - Helena Pité (PT)</td>
<td>Pro  - Alessandro Fiocchi (IT)</td>
<td>Who is coughing  - Bryan Martin (USA)</td>
<td>Who is candidate?  - Stefania Araisi (IT)</td>
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<td>In patients with moderate to severe asthma  - Yoon-Seok Chang (Ko)</td>
<td>Con  - Paul Turner (UK)</td>
<td>New treatments in chronic cough  - Philip Rouadi (Kuwait)</td>
<td>Different ways of food allergy Immunotherapy  - Motohiro Ebisawa (JP)</td>
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<td>Moderators:  - Mário Morais-Almeida (PT)  - Lanny Rosenwasser (USA)</td>
<td>Moderators:  - James Sublett (USA)  - Sandra González Díaz (MEX)</td>
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<td>Management of asthma. From childhood to elderly  - Adnan Custovic (UK)</td>
<td>Global patterns in food anaphylaxis and allergen labelling  - Paul Turner (UK)</td>
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<td>Global perspective of severe asthma treatment  - Giorgio Walter Canonica (IT)</td>
<td>Importance of ICD 11 in the definition and classification of anaphylaxis  - Luciana Kasse Tanno (FR)</td>
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<td>How can AI change asthma care?  - João Almeida Fonseca (PT)</td>
<td>Disparities in the management of anaphylaxis  - Mike Levin (South Africa)</td>
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<tr>
<td>15:35 – 16:00</td>
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<td>Coffee Break &amp; Poster Walk</td>
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*Session times subject to change, room assignments TBC
**FRIDAY, 27 SEPTEMBER - EVENING**

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<thead>
<tr>
<th>Time</th>
<th>Symposium 5</th>
<th>Symposium 6</th>
<th>Symposium 7</th>
<th>Symposium 8</th>
<th>Symposium SPAIC</th>
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<tbody>
<tr>
<td>16:00</td>
<td>WAO position on the use of PAMD@ in allergic diseases</td>
<td>Wheezing in Pre-school children</td>
<td>Sister Society Symposium: SLAAI</td>
<td>Sister Society Symposium: INTERASMA</td>
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</tr>
</tbody>
</table>
|       | Moderators:  
- Ignacio J Ansotegui (SP)  
- Maximiliano Gómez (AR)  
Clinical applications of PAMD@  
- Eleonora Savi (IT)  
PAMD@ in respiratory diseases  
- Olga Luengo (SP)  
Use of PAMD@ in insect allergy  
- Joana Cosme (PT) | Moderators:  
- David Lang (USA)  
Bronchiolitis phenotypes, recurrent wheezing and asthma  
- Gustavo Falbo Wandalsen (BR)  
Lung trajectories in pre-school children  
- Adnan Custovic (UK)  
Treatment strategies in recurrent wheezing  
- Antonio Nieto (SP) | |
| 17:20 | Year in review 1  
Beta-lactam allergy in pediatrics | Hot Topic 3  
Venom Immunotherapy | WAO Journal in review | Hot Topic 4  
Using drugs in atopic dermatitis | |
|       | Moderators:  
- Susana Cadinha (PT)  
Risk stratifications  
- Eva Gomes (PT)  
Cross-reactivity  
- Pedro Gavinia Bianchi (BR) | Moderators:  
- Elisa Pedro (PT)  
- Yoon-Seok Chang (Ko)  
How to minimize adverse effects in the induction phase  
- Alice Coimbra (PT)  
Handling VIT adverse reactions  
- Luis Marqués Amat (SP) | Moderator:  
- Mona Al Ahmad (Kuwait)  
Panel:  
- Marco Caminati (IT)  
- Ana Morête (PT)  
- Wasu Kamchaisatian (TH)  
- Benjamin Zepeda (MEX) | Moderators:  
- Moderator TBC  
Efficacy and disease-modifying potential  
- Jose Antonio Ortega Martell (MEX)  
Safety concerns and long term risks  
- Frederico Regateiro (PT) | |
| 18:30 | Opening Lecture: The 2024 Allergy Overview | | | | |
|       | Moderator:  
- Bryan Martin (USA)  
Keynote Speaker:  
- Jean Bousquet (FR) | | | | |

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<tr>
<td>7:30 – 8:20</td>
<td><strong>Meet the Expert 3</strong>&lt;br&gt;Update on WAO DRAACMA Guidelines&lt;br&gt;Alessandro Fiocchi (IT)</td>
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<tr>
<td>8:30 – 10:00</td>
<td><strong>Plenary 5: WAO Past-President Albert K. Oehling</strong>&lt;br&gt;Clinical Remission in Allergic Diseases&lt;br&gt;Moderators: - Gailen Marshall (USA) - Gary WK Wong (HK)&lt;br&gt;General concepts of clinical remission and experiences in respiratory diseases&lt;br&gt;- Stefano Del Giacco (IT)&lt;br&gt;Clinical remission in skin allergy conditions&lt;br&gt;- Ignacio Dávila (SP)&lt;br&gt;Clinical remission in food allergy&lt;br&gt;- Motohiro Ebisawa (JP)</td>
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<td>10:00 – 10:30</td>
<td>Coffee Break &amp; Poster Walk</td>
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<tr>
<td>10:30 – 11:45</td>
<td><strong>Symposium 9</strong> Approaches in asthma&lt;br&gt;Moderators: - Nuno Neuparth (PT) - Anahí Yañez (AR)&lt;br&gt;Asthma prevention in schools&lt;br&gt;- André Moreira (PT)&lt;br&gt;Asthma as a small airways disease: how to assess and manage&lt;br&gt;- Fulvio Braid (IT)&lt;br&gt;Treatable traits in asthma&lt;br&gt;- James L Sublett (USA)</td>
</tr>
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<td><strong>Symposium 10</strong> Food Allergy&lt;br&gt;Moderators: - Benjamin Zepeda (MEX)&lt;br&gt;Management of IgE-mediated food allergy: where are we now?&lt;br&gt;- Lucila Camargo de Oliveira (BR)&lt;br&gt;Management of Non-IgE-mediated food allergy&lt;br&gt;- Stefania Arasi (IT)&lt;br&gt;Trends in food allergens in a globalized world&lt;br&gt;- Graham Roberts (UK)</td>
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<td><strong>Symposium 11</strong> Sister Society Symposium: JSA&lt;br&gt;Multifaceted approach to allergic inflammation&lt;br&gt;Moderators: - Motohiro Ebisawa (JP) - Yui Miyabe (JP)&lt;br&gt;New look at eosinophilic mucus&lt;br&gt;- Yui Miyabe (JP)&lt;br&gt;The role of CD109 molecule in asthma&lt;br&gt;- yuzo Suzuki (JP)&lt;br&gt;Multi-omics analysis revealed the heterogeneity of eosinophils in allergic diseases&lt;br&gt;- Jun Miyata (JP)</td>
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<td><strong>Symposium 12</strong> Sister Society Symposium: EAACI&lt;br&gt;Update in Drug Allergy&lt;br&gt;Moderators: - Stefano Del Giacco (IT) - Tomás Chivato Pérez (SP)&lt;br&gt;Mast cell disorders and drug allergy&lt;br&gt;- Patricia Bonadonna (IT)&lt;br&gt;Drug hypersensitivity in children&lt;br&gt;- Jean C. Caubet (SW)&lt;br&gt;Update in provocation tests&lt;br&gt;- Maria José Torres (SP)</td>
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## SATURDAY, 28 SEPTEMBER - AFTERNOON

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<tr>
<th>Time</th>
<th>Session 1</th>
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<td>12:00 – 13:00</td>
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| 13:15 – 14:00 | Tips & Tricks 2  
Food allergen challenges  
Moderators:  
- Isabel Carrapatoso (PT)  
- Mike Levin (South Africa)  
Who and When?  
- Motohiro Ebisawa (JP)  
Practical aspects  
- Graham Roberts (UK)  
Tips & Tricks 3  
Lung function tests  
Moderators:  
- David Lang (USA)  
- Fulvio Braido (IT)  
General concepts and potentialities  
- Luís Miguel Borrego (PT)  
Clinical application in asthma and other respiratory diseases  
- Anaíl Yañez (AR)  
Hot Topic 5  
Allergen immunotherapy for upper airway disease  
Moderators:  
- Tomás Chivato Pérez (SP)  
- Fares Zaitoun (UAE)  
In allergic rhinitis: SCIT is a disease-modifying treatment and asthma prevention  
- Albert Roger (SP)  
In Chronic Rhinosinusitis: a potential effect?  
- José Ferreira (PT)  
Pro Con 2  
Biologics in asthma: the sooner, the better  
Moderators:  
- Ana Todo-Bom (PT)  
Pro  
- João Gaspar Marques (PT)  
Con  
- Hiroshi Chantaphakul (TH)  
| Session SPAIC |
| 14:05 – 15:35 | Plenary 7: SPAIC Past-President Antero Palma Carlos  
Air Pollution & Climate change  
Moderators:  
- Luis Caraballo (Co)  
- Jonathan Bernstein (USA)  
Effect of pollutants on the immune system  
- David Peden (USA)  
Impact of climate change and air pollution in childhood health  
- Nikos Papadopoulos (GR)  
What we learned from the pandemic on climate change and air pollution  
- Gennaro D’Amato (IT)  
| Plenary 8: WAO Past-President Umberto Serafini  
Drug Allergy  
Moderators:  
- Josefina Cernadas (PT)  
- Ricardo Madrígal-Burgaleta (UK)  
Different mechanisms of drug hypersensitivity  
- Maria José Torres (SP)  
Delabelling drug allergy: Who Why and How  
- David Khan (USA)  
WAO position paper on drug desensitization approach  
- Emilio Alvarez Cuesta (CL)  
| Coffee Break & Poster Walk |

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### SATURDAY, 28 SEPTEMBER - EVENING

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<tr>
<th>Time</th>
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<th>Symposium 16</th>
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<tbody>
<tr>
<td>16:00</td>
<td>Aggravating factors in respiratory diseases</td>
<td>PAMD@ in Food Allergy Daily Practice</td>
<td>Sister Society Symposium: ACAAI New Practice opportunities for Allergists-Immunologists</td>
<td>Role of Eosinophils in allergy</td>
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<tr>
<td>17:15</td>
<td>Moderators: - Philip Rouadi (Kuwait) - David Peden (USA)</td>
<td>Moderators: - John Oppenheimer (USA) - Graham Roberts (UK)</td>
<td>Moderators: - Luis Taborda Barata (PT) - Jonathan Bernstein(USA)</td>
<td>Biology of eosinophils</td>
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<td>Indoor air pollution - Nelson Rosário (BR)</td>
<td>Accuracy in IgE-mediated food allergy diagnosis - Alexandra Santos (UK)</td>
<td>Approach to management of eosinophilic obstructive lung disease in the elderly - Gailen Marshall (USA)</td>
<td>Biologicals in respiratory eosinophilic disorders</td>
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<td>Air quality and global warming - Pedro Carreiro Martins (PT)</td>
<td>Strategies: bottom-up or top-down - olga Luengo (SP)</td>
<td>Prophylaxis vs therapeutic management strategies for HAE - James M. Tracy (USA)</td>
<td>Biologics in respiratory eosinophilic disorders</td>
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<td>Effect of thunderstorms in pollinic patients - Gennaro D’Amato (IT)</td>
<td>Markers of severity/persistence - Ana Reis Ferreira (PT)</td>
<td>Managing vaccine indications and side effects - Theresa Bingemann (USA)</td>
<td>- David Lang (USA)</td>
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<tr>
<th>Time</th>
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<tr>
<td>17:20</td>
<td>Hot Topic 6 Hereditary angioedema challenges</td>
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<tr>
<td>18:15</td>
<td>Year in Review 2 Update on the treatment of allergic rhinitis</td>
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<td>Year in Review 3 Cutaneous allergic diseases</td>
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<td>Tips &amp; Tricks 4 SCARS</td>
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<td>Luso-Brasileiro 2 Asma grave pediátrica</td>
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<td>Moderators: - Fabio Kuschnir (BR)</td>
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<td>Asma grave em idade pré-escolar - Gustavo Falbo Wandalsen (BR)</td>
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<td>Biológicos na asma grave pediátrica - Herberto José Chong Neto (BR)</td>
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<td>Serão os biológicos modificadores de doença? - João Gaspar Marques (PT)</td>
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<td>Session times subject to change, room assignments TBC</td>
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**Moderators:**
- Daniel Vazquez (AR)
- Fares Zaitoun (UAE)
- Manuel Branco-Ferreira (PT)
- Carmen Marcos Bravo (SP)
- Allen Kaplan (USA)
- James L. Sublett (USA)
- Jose Luis Garcia Abujeta (SP)
- Eunice Dias de Castro (PT)
### SUNDAY, 29 SEPTEMBER - MORNING

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 7:30 – 8:20 | Meet the Expert 5  
Efficacy of immunomodulators and bacterial lysates  
- Mário Morais-Almeida (PT) |
|        | Breakfast Seminar                                                      |
|        | Breakfast Seminar                                                      |
|        | Meet the Expert 6                                                      |
|        | Session SPAIC                                                         |
| 8:30 – 10:00 | Plenary 9: Presidential Plenary  
Allergen Immunotherapy  
Moderators:  
- Bryan Martin (USA)  
- Manuel Branco Ferreira (PT)  
- Ana Morête (PT)  
Mechanisms on allergen immunotherapy  
- Stephen Durham (UK)  
WAO perspective on allergen immunotherapy  
- Mário Morais-Almeida (PT)  
Use of PAMD@ in allergen immunotherapy  
- Ignacio J. Ansotegui (SP) |
| 10:00 – 10:30 | Coffee Break & Poster Walk |
| 10:30 – 11:30 | Industry Symposium                                                     |
|        | Industry Symposium                                                     |
|        | Industry Symposium                                                     |
|        | Industry Symposium                                                     |

*Session times subject to change, room assignments TBC*
| Time   | Symposium 17: Allergic reaction to vaccines and biological drugs, a growing problem for allergists
|        | Symposium 18: Drug desensitization
|        | Symposium 19: Sister Society Symposium: AAAAI
|        | Please Stop the Itching and Swelling!
|        | Symposium 20: Allergens for immunotherapy
|        | Luso-Brasileiro 3 Desafios na abordagem de doenças imunoalérgicas
| 11:45 – 13:00 | Moderators:
|              | - Pedro Giavina-Bianchi (BR)
|              | - Manana Chikhladze (Geo)
|              | Basic concepts:
|              | - Ricardo Madrigal-Burgaleta (UK)
|              | Chemotherapy drugs:
|              | - Susana Cadinha (PT)
|              | Biologics:
|              | - Joana Caiado (PT)
|              | Moderators:
|              | - Paul Williams (USA)
|              | What do systematic reviews and meta-analyses tell us about CSU treatment?
|              | - Jonathan Bernstein (USA)
|              | Climate change and environmental effects on atopic dermatitis
|              | - Byung Eui Kim (USA)
|              | Normal complement HAE: Diagnosis and treatment, new nomenclature
|              | - Marc Riedl (USA)
|              | Moderators:
|              | - Adnan Custovic (UK)
|              | Use of polymerized extracts in AIT
|              | - Tomás Chivato Pérez (SP)
|              | Allergic mites in the tropics
|              | - Luis Caraballo (Co)
|              | New vaccines for allergy
|              | - Kiat Ruxrungtham (TH)
| 14:05 – 15:35 | Closing Lecture: The Future of Allergy Immunotherapy
|              | Moderator:
|              | - Ana Morête (PT)
|              | - Bryan Martin (USA)
|              | CLOSING CEREMONY

*Session times subject to change, room assignments TBC*