### October 3th

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00</td>
<td>Registration</td>
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</table>
| 10:00 – 11:30 | **Asthma**  
Louis Philippe Boulet, Canada  
Eosinophilic & non Eosinophilic asthma  
Nelson Rosario, Brazil  
Patient's expectation on asthma treatment  
Fulvio Braido, Italy  
**Severe Asthma**  
Asthma phenotyping: is it worth doing?  
Jonathan Bernstein, USA  
Asthma endotyping addressing the challenge  
G.W. Canonica, Italy  
Patient phenotyping  
Ken Ohta, Japan |
| 11:30 – 12:30 | **Plenary Session**  
Peter Barnes, UK  
Allergic Rhinitis: today and tomorrow.  
Jean Bousquet, France |
| 12:30 – 13:30 | **Asthma exacerbations**  
Ken Ohta, Japan  
Management and prevention  
J. Christian Virchow, Germany  
**Asthma Treatable Traits**  
Clinical control  
TBC  
Biological control  
Mario Sanchez Borges, Venezuela |
| 13:30 – 15:00 | **Break / Symposia** |
| 15:00 – 16:30 | **Rhinitis and asthma**  
The ARIA Initiative  
Jean Bousquet, France  
Allergic Rhinitis and Asthma  
Stephen Durham, UK  
Chronic Rhinosinusitis/Nasal Polyps and Asthma  
G.W. Canonica, Italy  
Asthma plan  
Asthma education and knowledge translation  
David Price, UK  
Shared decision making  
L. Lahousse  
The asthma action plan  
M. Labor |
| 16:30 – 17:00 | **Break** |
| 17:00 – 18:30 | **Industry Symposium (ALK)**  
Immunological mechanism of AIT +/- clinical benefits and risk (both SLIT and SCIT)  
Stephen Durham, UK  
SLIT in management of HDM AR  
Guy Scadding, UK  
SLIT in management of HDM allergic asthma  
J. Cristian Virchow, Germany |
| 18:30 – 19:30 | **Opening Ceremony**  
followed by poster section (with light dinner)  
Chairs: Lawrence DuBuske, USA, Ken Ohta, Japan |
## Preliminary Programme

### October 4th

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:00</td>
<td>Oral Communication</td>
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<tr>
<td>09:00</td>
<td>Plenary lectures</td>
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<tr>
<td>10:00</td>
<td>Break</td>
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<tr>
<td>10:30</td>
<td>Environment and the lung</td>
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<tr>
<td>12:00</td>
<td>Assessment of Airways Diseases</td>
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<tr>
<td>13:30</td>
<td>Targeting Asthma Therapy</td>
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<tr>
<td>15:00</td>
<td>Break / Symposia</td>
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<tr>
<td>16:30</td>
<td>Break</td>
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<tr>
<td>17:00</td>
<td>Guidelines Update</td>
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<tr>
<td>18:30</td>
<td>General Assembly</td>
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### Plenary Lectures

- **Personalized & Precision Medicine in Asthma**
  - G.W. Canonica, Italy
- **Airways inflammation ad epithelial dysfunction**
  - TBC

### Environment and the lung

- **Lawrence DuBuske**, USA
- **Occupational Allergens**
  - Kunio Dobashi, Japan
- **Climate Change Impact**
  - Ignacio Ansotegui, Spain

### Assessment of Airways Diseases

- **The 2018 ATS/ERS bronchoprovocation guidelines**
  - Nelson Rosario, Brazil
- **Allergy testing**
  - Guy Scadding, UK
- **Biomarkers relevant for the clinician**
  - Jonathan Bernstein, USA

### Asthma & Small Airways

- **Pathophysiology of small airways alterations in obstructive disease**
  - Peter Barnes, UK
- **Assessment of small airways dysfunction**
  - P. Santus
- **Influence of small airways on asthma treatment**
  - TBC

### Asthma Drugs Optimal Usage

- **ICS/LABA**
  - Andras Bikov, Hungary
- **Anticholinergics**
  - P. Santus
- **ICS/LABA/LAMA**
  - Peter Barnes, UK

### Targeting Asthma Therapy

- **Anti-IgE**
  - Fulvio Braido, Italy
- **Anti-IL5 Adult Asthma 2018**
  - Stephen Durham, UK
- **Other Cytokines antagonists**
  - TBC

### Guidelines Update

- **Pediatric asthma 2018**
  - Ruby Pawankar, India/Japan
- **Adult Asthma 2018**
  - Louis Philippe Boulet, Canada
- **Upper Airways disease 2018**
  - Jean Bousquet, France

### Asthma in specific population

- **Asthma and Pregnancy**
  - M. Labor
- **Asthma in the elderly**
  - P. Santus
- **Asthma in western and eastern countries**
  - David Price, UK
### October 5th

**Oral Communication**

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<tr>
<th>08:00 – 09:00</th>
<th>Oral Communication</th>
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</table>
| **09:00 – 10:00** | **Plenary lectures**  
Severe refractory asthma  
**J. Boyce**  
Airway remodelling and Neurogenic factors  
**TBC** |

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<tr>
<th>10:00 -10:30</th>
<th><strong>Break</strong></th>
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| **10:30 – 12:00** | **Diagnosis Section**  
Non invasive airway inflammation assessment  
**Jonathan Bernstein**, **USA**  
Pulmonary function test in obstructive airways diseases  
**P. Santus**  
Molecular diagnosis  
**Guy Scadding**, **UK** |
| **Patient’s empowerment**  
Inhalers new technologies  
**L. Lahousse**  
Patients Expert  
**TBC**  
Patient’s engagement  
**David Price**, **UK** |

| 12:00 – 13:30 | **Asthma & Infections**  
Asthma and Virus  
**Ken Ohta**, **Japan**  
Asthma and Vaccination  
**Kunio Dobashi**, **Japan**  
Asthma and Bronchiectasis  
**J. Boyce** |
| **WAO Symposium**  
WAO initiatives on Severe asthma  
**Ignacio Ansotegui**, **Spain**  
IgE in immunologic disorders and Urticaria  
**Mario Sanchez Borges**, **Venezuela**  
Asthma, rhinosinusitis and otitis media with effusion  
**Ruby Pawankar**, **India/Japan** |

### October 5th

**Break / Symposia**

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<th>13:30 – 15:00</th>
<th><strong>Break / Symposia</strong></th>
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| **Lunch on Seminar**  
Asthma Morbidity and Mortality  
**Kunio Dobashi**, **Japan**  
Lung function decline and its determinants  
**J. Cristian Virchow**, **Germany**  
Age and gender differences  
**J. Boyce** |

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<tr>
<th>16:30 – 17:00</th>
<th><strong>Break</strong></th>
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| **17:00 – 18:30** | **New deal in asthma**  
Precision medicine and biomarkers  
**Peter Barnes**, **UK**  
Microbiome and airways  
**Ruby Pawankar**, **India/Japan**  
Influence of global warming on allergy and respiratory diseases  
**Nelson Rosario**, **Brazil** |

| 20:00 | **Presidential Dinner** |
### October 6th

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>08:00 – 09:00</td>
<td><strong>Oral Communication</strong></td>
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<tr>
<td>09:00 – 10:00</td>
<td><strong>Plenary lectures</strong></td>
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<tr>
<td>10:00 -10:30</td>
<td>Break</td>
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<tr>
<td>10:30 – 12:00</td>
<td><strong>Asthma: prevention and management</strong></td>
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<td>Causes and risk factors Lessons from Emergency</td>
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<td>Management and prevention</td>
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<td>Emergency Room Management of Asthma</td>
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<td>12:00 – 13:30</td>
<td><strong>Asthma Clustering</strong></td>
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<td>Cluster analysis of asthma phenotypes</td>
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<td>Th17 immune responses in Asthma</td>
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<td>Innate Lymphocyte Type 2 driven Asthma</td>
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<tr>
<td>13:30 – 14:00</td>
<td><strong>Closing Ceremony</strong></td>
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**Asthma Immunology**
- Lawrence DuBuske, USA
- World incidence, prevalence and burden of asthma
  - Louis Philippe Boulet, Canada

**Asthma treatment**
- The asthma Paradox
  - David Price, UK
- Non-pharmacologic asthma therapies
  - Mario Sanchez Borges, Venezuela
- Bronchothermoplasty in Asthma
  - TBC

**Asthma: prevention and management**
- Ignacio Ansotegui, Spain
- Ken Ohta, Japan
- Andras Bikov, Hungary

**Asthma Clustering**
- TBC
- Lawrence DuBuske, USA
- TBC

**INES network**
- The network
  - Fulvio Braido, Italy
- Published review paper
  - M. Labor
- Published Survey Paper
  - Andras Bikov, Hungary