

October 3rd

9:00~

Registration

10:00 – 11:30

Asthma

Asthma: general management
J. Christian Virchow, Germany

Eosinophilic & non-eosinophilic asthma
Nelson Rosario, Brazil

Patient's expectation on asthma treatment
Fulvio Braido, Italy

Asthma Plan

Asthma education and knowledge translation
Louis Philippe Boulet, Canada

Shared decision making
Yoon-Seok Chang, Korea

The choice of anti-IL-5 in asthma
Marina Labor, Croatia

11:30 – 12:30

Plenary Lectures

Asthma-COPD overlap: implication for therapy
Peter Barnes, UK

Allergic rhinitis: today and tomorrow
Jean Bousquet, France

12:30 – 12:45

Break

12:45 – 13:45

Luncheon Seminar (Company supported)

13:45 – 14:00

Break

14:00 – 15:00

Asthma Exacerbations

Effect of air pollution on
allergic rhinitis and asthma
Ignacio Ansotegui, Spain

Causes and risk factors
Hiromasa Inoue, Japan

Asthma Treatable Traits

Bronchothermoplasty in asthma
Michael Wechsler, USA

Molecular diagnosis of allergic sensitization
in patients with respiratory diseases
Mario Sanchez Borges, Venezuela

15:00 – 16:30

Rhinitis and Asthma

The ARIA initiative
Jean Bousquet, France

Allergic rhinitis and asthma
Shigeharu Fujieda, Japan

Chronic rhinosinusitis/nasal polyps and asthma
G. Walter Canonica, Italy

WAO Symposium

WAO initiatives on severe asthma
and immunotherapy
Ignacio Ansotegui, Spain

IgE in immunologic disorders and urticaria
Mario Sanchez Borges, Venezuela

Biomarkers and biologics in asthma and rhinitis
Ruby Pawankar, India/Japan

16:30 – 17:00

Break

17:00 – 18:30

Immunotherapy Update

Immunological mechanism of AIT +/- clinical benefits and risk (both SLIT and SCIT)
Moises Calderon, USA

SLIT in management of HDM allergic rhinitis
Kimihiro Okubo, Japan

SLIT in management of HDM allergic asthma
J. Christian Virchow, Germany

18:30 – 19:30

Opening Ceremony

followed by poster section (with light dinner)

Chairs: **Lawrence DuBuske**, USA, **Ken Ohta**, Japan

October 4th

08:00 – 09:30	Oral Communication	Oral Communication
09:30 – 10:30	Plenary Lectures Personalized & precision medicine in asthma G. Walter Canonica , Italy Airway remodeling Peter Barnes , UK	
11:00 – 12:30	Environment and the Lung Allergens Lawrence DuBuske , USA Occupational allergens Kunio Dobashi , Japan Impact of the lifestyle on asthma Lies Lahousse , Belgium	Asthma and Small Airways Pathophysiology of small airways alterations in obstructive disease Fulvio Braido , Italy Assessment of small airways dysfunction Pierachille Santus , Italy Relevance of asthma treatment targeting small airways Akio Niimi , Japan
12:30 – 12:45	Break	
12:45 – 13:45	Luncheon Seminar (Company supported)	
13:45 – 14:00	Break	
14:00 – 15:30	Assessment of Airways Diseases Basics for diagnosis J. Christian Virchow , Germany Allergy testing Krzysztof Kowal , USA Forced oscillation technique Hajime Kurosawa , Japan	Asthma Drugs Optimal Usage ICS/LABA Andras Bikov , Hungary Anticholinergics Masakazu Ichinose , Japan ICS/LABA/LAMA Rohit Katial , UK
15:30 – 17:00	Pediatric Asthma Treatment of mild to moderate asthma in children Nelson Rosario , Brazil Approach to severe pediatric asthma Gary Wong , China (Hong Kong) Management of exacerbation in children Yuichi Adachi , Japan	Targeting Asthma Therapy Anti-IgE Jean Bousquet , France Eosinophilic inflammation Ronald Dahl , Denmark Targeting non-T2 asthma Peter Barnes , UK
17:00 – 17:30	Break	
17:30 – 19:00	Guidelines Update Pediatric asthma 2018 Takao Fujisawa , Japan Adult asthma 2018 Michael Wechsler , USA New classification of allergic diseases Jean Bousquet , France	Asthma in Specific Population What is safe enough - asthma in pregnancy Marina Labor , Croatia Asthma in the elderly Pierachille Santus , Italy Lessons from real-life research in asthma David Price , UK
19:00 – 20:00	General Assembly	

October 5th

08:00 – 09:00	Oral Communication	Oral Communication
09:00 – 10:30	Plenary Lectures	
	Asthma immunology Lawrence DuBuske , USA	
	New strategy for asthma treatment in the real world (including biologics) David Price , UK	
	New concepts of immunology -"Regulatory T cells" Shimon Sakaguchi , Japan	
11:00 – 12:30	Diagnosis Section	Patient's Empowerment
	Noninvasive assessment of airway inflammation G. Walter Canonica , Italy	Inhalers new technologies Lies Lahousse , Belgium
	Pumonary function test in obstructive airways diseases Satoshi Konno , Japan	Patient's expert Michiko Haida , Japan
	What's new in the elderly asthma? Sang-Heon Cho , Korea	Patient's engagement Moises Calderon , USA
12:00 – 12:15	Break	
12:15 – 13:15	Luncheon Seminar (Company supported)	
13:15 – 13:30	Break	
13:30 – 15:00	Asthma & Infections	Severe Asthma
	Asthma and virus Shigemi Yoshihara , Japan	Contributing factors to severity Masami Taniguchi , Japan
	The importance of vaccinations for asthmatics Gary Wong , China (Hong Kong)	Non-invasive methods of assessing asthma endotypes Krzysztof Kowal , USA
	Small interfering RNA treatments for viral asthma Musa Khaitov , Russia	Targeting eosinophils via IL-5 Louis Philippe Boulet , Canada
15:30 – 17:00	Contributing Factors for Asthma	
	Genetic factors Nobuyuki Hizawa , Japan	
	Microbiome and allergic airways disease Ruby Pawankar , India/Japan	
	Asthma COPD overlap Tsutomu Tamada , Japan	
17:00 – 17:30	Break	
17:30 – 18:30	New Deal in Asthma	
	Group 2 innate lymphoid cells and asthma Kazuyo Moro , Japan	
	Influence of global warming on allergy and respiratory diseases Nelson Rosario , Brazil	
19:00 –	Presidential Dinner	

October 6th

08:00 – 09:00	Oral Communication	Oral Communication
09:00 – 10:30	Plenary Lectures	
	Severe refractory asthma Joshua Boyce , USA	
	New concepts of immunology and cell biology -"Autophagy" Noboru Mizushima , Japan	
	World incidence, prevalence and burden of asthma Louis Philippe Boulet , Canada	
11:00 – 12:30	Asthma Prevention and Management	Asthma Treatment
	Biomarkers relevant for the clinician Jonathan Bernstein , USA	Clinical control Ken Ohta , Japan
	Long-term management Nelson Rosario , Brazil	Precision medicine and biomarkers David Price , UK
	Prevention of airway remodeling Andras Bikov , Hungary	New therapy for intractable asthma Joshua Boyce , USA
12:30 - 12:45	Break	
12:45 – 13:45	Luncheon Seminar (Company supported)	
13:45 – 14:00	Break	
14:00 – 15:30	Asthma Clustering	INES network
	Asthma phenotyping: is it worth doing? Jonathan Bernstein , USA	The network Fulvio Braido , Italy
	Cluster analysis of asthma phenotypes Koichi Fukunaga , Japan	Published review paper Marina Labor , Croatia
	AERD Joshua Boyce , USA	Published survey paper Andras Bikov , Hungary
15:30 - 16:00	Closing Ceremony	