



WAC 2019

World Allergy Congress
Update your knowledge!

DECEMBER 12-14, 2019
Lyon, France

LATE CALL
FOR ABSTRACTS
September 2-16, 2019



PROGRAM

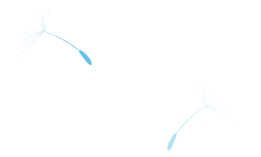
www.wac2019-allergy.com



8:15 am	Welcome words		
8:30 - 10:00 am	Pathways leading to atopic diseases and atopic multimorbidity		
8:30 - 9:00 am	New risk loci associated with atopic multimorbidity <i>Florence DEMENNAIS (France)</i>		
9:00 - 9:30 am	Atopic phenotypes and their implication in the atopic march <i>Adnan CUSTOVIC (UK)</i>		
9:30 - 10:00 am	Mechanisms underlying allergy and asthma at a molecular level: results from MedALL studies <i>Erik MELEN (Sweden)</i>		
10:00 - 10:30 am	Coffee-Break and poster sessions + visit of the exhibit area ☕		
10:30 - 12:00 pm	PARALLEL SESSIONS		
10:30 - 10:50 am	Latest updates on allergy diagnosis <i>Ignacio ANSOTEGUI (Spain)</i>	Food allergy prevention <i>Kirsten BEYER (Germany)</i>	New pathways in environmental allergies <i>Frédéric DE BLAY (France)</i>
10:50 - 12:00 am	<p>10:50 OC 1 Molecular allergy to <i>Aspergillus fumigatus</i> in distinguished diagnosis between allergic bronchopulmonary aspergillosis and <i>Aspergillus fumigatus</i>-sensitized asthma in a Southern Chinese Cohort <i>Wenting LUO - The First Affiliated Hospital of Guangzhou Medical University – Guangzhou, China</i> JM</p> <p>11:04 OC 2 Novel method for assessing basophil activation by measuring altered expression of membrane-bound and intracellular basogranulin stores <i>Mohammad ALZHRANI - Al-Baha University - Saudi Arabia</i></p> <p>11:18 OC 3 Protein microarrays: The future of allergy diagnosis? Optimization of coating and printing of allergen arrays used with fluorescent humanised basophil reporter cell line NFAT-DsRed RBL <i>Marina KALLI - University of Nottingham, United Kingdom</i></p> <p>11:32 OC 4 RNA sequencing profiling potential biomarkers for nut allergy <i>Khui Hung LEE, Curtin University of Technology, Bentley, Western Australia</i></p>	<p>10:50 OC 6 The impact of cow's milk allergy in infants with failure to thrive: Experience from an Italian Referral Center <i>Lucia DIAFERIO - Aldo Moro University of Bari - Bari, Italy</i> JM</p> <p>11:04 OC 7 Analysis of 10 cases of food protein-induced enterocolitis syndrome due to hen's egg <i>Makoto NISHINO - Department of Pediatrics, NHO Sagamihara National Hospital - Sagamihara, Japan</i> JM</p> <p>11:18 OC 8 The presence of both hen's egg Ovalbumin allergen and Ovalbumin specific Immunoglobulin in breastmilk is associated with decreased risk of egg allergy in infants <i>V. VERHASSELT - University of Western Australia, Australia</i></p> <p>11:32 OC 9 Toll-like receptor signaling has inverted U-shaped response over time with the Western environment <i>J. GUO - Curtin University - Australia</i></p> <p>11:46 OC10</p>	<p>10:50 OC 11 Characterization of the allergenic properties of a pi-class glutathione transferase from <i>Ascaris suum</i> <i>Ana LOZANO - Institute for Immunological Research, University of Cartagena - Cartagena, Colombia</i> JM</p> <p>11:04 OC 12 Identification of a new, no cross-reacting allergen from <i>Ascaris lumbricoides</i> <i>Josefina ZAKZUK - University of Cartagena - Colombia</i> JM</p> <p>11:18 OC 13 Association of air pollution with severe ocular allergic inflammatory diseases <i>Dai MIYAZAKI, - Tottori University, Japan</i></p> <p>11:32 OC 14 Climate change impact on pollen concentrations and air pollution <i>Mikhail SOFIEV - Finnish Meteorological Institute, Finland</i></p> <p>11:46 OC 15</p>



10:30 - 12:00 pm	PARALLEL SESSIONS		
10:50 - 12:00 am	11:46 OC5		
12:15-1:30 pm	Industry sponsored symposia (non CME accredited)		
	STALLERGENES GREER	ALK	ASTRAZENECA
1:45 - 2:30 pm	Coffee-Break and poster sessions + visit of the exhibit area ☕		
2:30 - 4:00 pm	ILC2 and asthma: what's new?		
2:30 - 3:00 pm	ILC2 and severe asthma <i>Anne TSICOPOULOS (France)</i>		
3:00 - 3:30 pm	Neuro immune crosstalk in allergic lung inflammation <i>Vijay KUCHROO (USA)</i>		
3:30 - 4:00 pm	Negative regulators of ILC2 in asthma <i>Jenny MJÖSBERG (Sweden)</i>		
4:00 - 4:30 pm	Coffee-Break and poster sessions + visit of the exhibit area ☕		
4:30 - 6:00 pm	PARALLEL SESSIONS		
4:30 - 4:50 pm	Origins of asthma - genesis <i>Luis CARABALLO (Colombia)</i>	Latest updates on pediatric drug allergy <i>Jean-Christoph CAUBET (Switzerland)</i>	Latest updates on allergen immunotherapy <i>Moises CALDERON (UK)</i>
4:50 - 6:00 pm	<p>4:50 OC 16 Antibiotic use in the first year of life as a risk factor for asthma symptoms. What is new in the association? <i>Estefanía Vasquez-Echeverri - Hospital Infantil de México Federico Gomez, Mexico City, Mexico JM</i></p> <p>5:04 OC 17 Metabolic risk profile and risk of future asthma: a nationwide cohort study <i>Dong Keon Yon- CHA Bundang Medical Center, Seongnam - South Korea JM</i></p> <p>5:18 OC 18 Gene signatures of responders vs. non-responders to inhaled endotoxin challenge <i>David PEDEN - University of North Carolina - United States</i></p>	<p>4:50 OC 21 There are still gaps in the pre-hospital and hospital management of anaphylaxis in children <i>G. Pouessel - Pediatric department - France</i></p> <p>5:04 OC 22 Mutation of NLRC4 in patients affected by severe FPIES reactions to multiple foods <i>Valentina PECORA - Children's Hospital Bambino Gesù - Italy</i></p> <p>5:18 OC 23 Changes of allergic disease prevalence at the age of 5 years with a 12-year interval <i>Chizuko SUGIZAKI - Sagamihara National Hospital - Japan</i></p> <p>5:32 OC 24</p> <p>5:46 OC25</p>	<p>4:50 OC 26 The impact of a Clinical Decision Support System on allergen immunotherapy prescription in children and adults with seasonal allergic rhinitis <i>Stefania Arasi - Bambino Gesù Children's Hospital, IRCCS - Roma, Italy JM</i></p> <p>5:04 OC 27 Basophil activation test is a useful tool for Hymenoptera venom immunotherapy follow-up <i>Pascale NICAISE ROLAND - Bichat hospital, Immunology - France</i></p> <p>5:18 OC 28 Specific IgG4/IgE response after rapid desensitization to low-dose oral immunotherapy with adjunct omalizumab in multi-food allergic patients <i>Sayantani SINDHER - Stanford University - United States</i></p>



4:30 - 6:00 pm	PARALLEL SESSIONS	
4:50 - 6:00 pm	<p>5:32 OC 19 We are what we experienced before birth: Lessons from Epigenetics <i>Saskia TRUMP - Universitätsmedizin Berlin and Berlin Institute of Health - Germany</i></p> <p>5:46 OC 20</p>	<p>5:32 OC 29 Pharmacoeconomics of allergy immunotherapy versus pharmacotherapy <i>Linda COX - University of Miami - United States</i></p> <p>5:46 OC 30</p>
6:00 pm	World Allergy Congress 2019 - Opening Ceremony	
7:30 pm	Welcome Reception in the Exhibit Hall	





8:00-9:00 am **Industry sponsored breakfast symposium** (non CME accredited)
Thermofisher: The World Allergy Organization molecular-based allergy (MA) consensus

9:00 - 10:30 am **Novel therapies in skin allergic diseases**

9:00 - 9:30 am **Small molecules in skin allergic diseases**
Audrey NOSBAUM (France)

9:30 - 10:00 am **Biologics in chronic spontaneous urticaria**
Marcus MAURER (Germany)

10:00 - 10:30 am **Biologics in atopic dermatitis**
Thomas BIEBER (Germany)

10:30 - 11:00 am Coffee-Break and poster sessions + visit of the exhibit area ☕

11:00 - 12:30 pm **PARALLEL SESSIONS**

11:00 - 11:20 am **Latest updates on biomarkers and new therapeutics for severe asthma management**
Arnaud BOURDIN (France)

11:00 - 11:20 am **New strategies to fight food allergies**
Alessandro FIOCCHI (Italy)

11:00 - 11:20 am **Latest updates in multiple organ allergy involvement**
Jocelyne JUST (France)

11:20 **OC 31**
Clinical-economic impact of mepolizumab in patients with severe hypereosinophilic asthma
Diego Bagnasco - University of Genoa - Genoa, Italy JM

11:20 **OC 36**
Novel dosing strategy of omalizumab during multi-allergen oral-immunotherapy
Sayantani B. Sindher - Stanford University Stanford, CA, - USA JM

11:20 **OC 41**
Differences in allergen-positive reactivity distribution among adults and children in southern China: an investigation based on real-world medical big data
Haisheng HU - First Affiliated Hospital of Guangzhou Medical University - China

11:34 **OC 32**
Astonishing low adherence to inhaled therapy characterizes patients with severe asthma treated with biologics
Marco Caminati - Verona University Hospital, Verona - Italy JM

11:34 **OC 37**
Oral immunotherapy for peanut allergy: a systematic review and meta-analysis
Derek Chu - McMaster University, Hamilton - Canada JM

11:34 **OC 42**
Atopy phenotypes in relation to childhood asthma persistence
Helena PITE - Allergy Center, CUF Descobertas Hospital, CUF Infante Santo Hospital - Portugal

11:48 **OC 33**
Efficacy of Mepolizumab in patients with previous Omalizumab treatment failure: real life observation
G. Passalacqua - University of Genoa - Italy

11:48 **OC 38**
IgE Immunoapheresis for Treatment of Pediatric Patients with Severe Asthma and Multiple Food Anaphylaxis: a Pilot Study
Alessandro Fiocchi - Bambino Gesù Children's Hospital, Italy

11:48 **OC 43**
Pollen food associated syndrome: the newly described Gibberellin Regulated Protein family
Pascal PONCET - Institut Pasteur, France

12:02 **OC 34**

12:02 **OC 39**

12:02 **OC 44**

12:16 **OC 35**

12:16 **OC 40**

12:16 **OC 45**

12:45-2:00 pm **Industry sponsored symposia** (non CME accredited)

MSD | ABBVIE | SANOFI

2:15 - 3:00 pm Coffee-Break and poster sessions + visit of the exhibit area ☕

3:00 - 4:30 pm		PARALLEL SESSIONS	
3:00 - 4:30 pm	Drug hypersensitivity: a need for consensus	World Allergy Forum: Advances and Critical Issues in Asthma	
	<p>Delayed allergic reactions <i>Annick BARBAUD (France)</i></p> <p>Betalactam antibiotics <i>Maria TORRES (Spain)</i></p> <p>Radio contrast media <i>Mario SANCHEZ BORGES (Venezuela)</i></p>	<p>Mechanisms of allergen-induced asthma <i>Luis CARABALLO (Colombia)</i></p> <p>Overuse of corticosteroids in asthma <i>Giorgio WALTER CANONICA, (Italy)</i></p> <p>Biological treatments in asthma <i>Eugene R. BLEECKER, (USA)</i></p>	
4:30 - 5:00 pm	Coffee-Break and poster sessions + visit of the exhibit area ☕		
5:00 - 6:30 pm		PARALLEL SESSIONS	
5:00 - 5:20 pm	Food allergy diagnosis and management	Profiling reactions to chemotherapy and biologics	New approaches in anaphylaxis management
	<i>Motohiro EBISAWA (Japan)</i>	<i>Victoria CARDONA (Spain)</i>	<i>Luciana KASE TANNO (France)</i>
5:20 - 6:30 pm	<p>5:20 OC 46 Anaphylaxis caused by lipid transfer proteins: an emerging and unsettling syndrome <i>Filipe Benito-Garcia - CUF Descobertas Hospital, Lisbon, Portugal</i> JM</p> <p>5:34 OC 47 Randomized controlled trial of oral immunotherapy for children with severe cow's milk allergy: heated milk vs. unheated milk <i>Ken-ichi Nagakura - National Hospital Organization Sagamihara National Hospital, Kanagawa, Japan</i> JM</p> <p>5:48 OC 48 Ara h 6-specific IgE is a good predictor of peanut allergy in Japanese children <i>Sakura Sato - National Hospital Organization Sagamihara National Hospital, Japan</i></p> <p>6:02 OC 49 highlighting of allergens found in edible crickets (<i>ornithachris turbida cavroisi</i>) from Niger using 2D western blot <i>Tahirou Hamidou - Lamordé hospital of Niamey, Niger</i></p>	<p>5:20 OC 51 Tolerance of Iodixanol, a nonionic, isosmolar contrast agent in case of immediate hypersensitivity reactions to radiocontrast media <i>Hélène Mascitti - Allergy Service, Tenon Hospital, AP-HP, Paris-Sorbonne University, France</i></p> <p>5:34 OC 52 Immediate hypersensitivity to iodinated contrast media: interest of intravenous challenge test with low dose in addition of skin-testing <i>Sébastien Lefevre - Metz Regional Hospital, France</i></p> <p>5:48 OC 53</p> <p>6:02 OC 54</p> <p>6:16 OC 55</p>	<p>5:20 OC 56 Anaphylaxis in primary care: Systematic review to support quality of management and optimization of healthcare pathways <i>Myriam Mamodaly - Montpellier University Hospital, Montpellier, France</i> JM</p> <p>5:34 OC 57 An Audit on Schools' Policy Regarding Emergency Adrenaline Auto-Injector Use and Provision of Spare Pens in the East and North Hertfordshire Region of the UK <i>Michael Ha - Lister Hospital, Stevenage, UK</i> JM</p> <p>5:48 OC 58 The distribution of diagnoses of anaphylactic syndromes in the search for idiopathic anaphylaxis over a 15 years period at an academic medical center <i>P. Greenberger - Northwestern University Feinberg School of Medicine, United States</i></p> <p>6:02 OC 59 Food-induced anaphylaxis phenotype in infancy: a retrospective analysis <i>G. Pouessel - Department of pediatrics, France</i></p>



PARALLEL SESSIONS		
5:20 - 6:30 pm	6:16 OC 50 Advances in alpha gal allergy <i>Michael Levin - University of Cape Town, South Africa</i>	6:16 OC 60



8:00-9:00 am	Industry sponsored breakfast symposium (non CME accredited)		
9:00 - 10:30 am	Climate change, air pollution and health impact of airborne biological particles		
9:00 - 9:30 am	Climate change and its direct and indirect effects on the allergy epidemic <i>Isabella ANNESI-MAESANO (France)</i>		
9:30 - 10:00 am	Climate change: consequences on pollination and sporilation <i>Jeroen BUTERS (Germany)</i>		
10:00 - 10:30 am	Thunderstorm asthma, not only pollens but also mold <i>Gennaro D'AMATO (Italy)</i>		
10:30 - 11:00 am	Coffee-Break and poster sessions + visit of the exhibit area ☕		
11:00 - 12:30 pm	PARALLEL SESSIONS		
11:00 - 11:20 am	Latest updates in Drug Allergy <i>Didier EBO (Belgium)</i>	Latest updates on upper respiratory tract allergies <i>Philippe GEVAERT (Belgium)</i>	Understanding the pathophysiology of asthma <i>Hamida HAMMAD (Belgium)</i>
11:20 - 12:30 pm	11:20 OC 61 Incidence of and risk factors for perioperative and periprocedural anaphylaxis in the United States <i>Alexei Gonzalez-Estrada - Mayo Clinic, Jacksonville, FL, USA</i> JM	11:20 OC 66 Phenotypes of allergic rhinitis: the application of stratified and personalized medicine in the rhinitis field <i>Irina Shchurok - Novicau, Vitebsk, Belarus</i> JM	11:20 OC 71 The role of polyprenol in overcoming steroid insensitivity in asthma <i>Ivans Sergejs Kuznecovs - Public Health Research Laboratory, Riga, Latvia</i> JM
	11:34 OC 62 Drug allergy in primary care: systematic review to support quality of management and optimization of healthcare pathways <i>Clara Gaudin - Montpellier, University Hospital, Montpellier, France</i> JM	11:34 OC 67 What did the doctor say? Patients' comprehension of allergy consultations in a French university hospital <i>Marcin Trzmielewski - Montpellier University Hospital, Montpellier, France</i> JM	11:34 OC 72 To study the role of T regulatory cells in developing asthma in a birth cohort of babies with family history of allergies <i>Amit Agarwal - Postgraduate Institute of Medical education and Research, Chandigarh, India</i> JM
	11:48 OC 63 Desensitization to penicillin is safe and effective in allergic pregnant women with syphilis <i>Pedro Giavina Bianchi - Universidade de São Paulo, Brazil</i>	11:48 OC 68 Dupilumab Improves Upper and Lower Airway Outcome Measures in Patients With CRSwNP With NSAID-ERD: Pooled Results From the SINUS-24 and SINUS-52 Phase 3 Trials <i>Tanya M. Laidlaw - Humanitas University and Research</i>	11:48 OC 73 ADAM33 in Bulgarian children with severe asthma <i>Polina Shahid - Medical University, Sofia, Bulgaria</i> JM
	12:02 OC 64 NMBA-specific memory T cell quantification by CD154 expression in anaphylaxis diagnosis <i>Luc de Chaisemartin - Bichat Hospital, Immunology, France</i>	12:02 OC 69 Evaluation of Chinese medicine- Kampo for allergic rhinitis induce by pollen, using an environmental challenge chamber <i>Yoshitaka Okamoto - Chiba University, Japan</i>	12:02 OC 74 Regulatory and Angiogenic Novel B cell Subsets <i>M. Akdis - Swiss Institute of Allergy and Asthma Research (SIAF), Switzerland</i>



PARALLEL SESSIONS			
11:20 - 12:30 pm		12:16 OC 70 Adequacy of symptom control drives health-related quality of life in children with allergic rhinitis: Australian observational data <i>Michael Abdramson - Monash University, Victoria, Australia</i>	12:16 OC 75 IL-17-producing Mucosal-Associated Invariant T (MAIT) cells are associated with worsening of symptoms in children with severe asthma <i>Maria Leite-de-Morales - Paris Descartes University Sorbonne Paris Cité, France</i>
12:45-2:00 pm	Industry sponsored symposia (non CME accredited)		
	TAKEDA		
2:15 - 3:00 pm	Coffee-Break and poster sessions + visit of the exhibit area		
PARALLEL SESSIONS			
3:00 - 4:30 pm	Cross talk between allergic responses <i>Erika JENSEN-JAROLIM (Austria)</i>	Latest updates on microbiota and allergy interactions <i>Harald RENZ (Germany)</i>	Latest updates on spontaneous chronic urticaria and atopic dermatitis <i>Angèle SORIA (France)</i>
3:20 - 4:30 pm	3:20 OC 76 A novel mechanism of IgE regulation by IgE-allergen complexes via CD23 <i>Monique Vogel - University of Bern, Switzerland</i> 3:34 OC 77 Optimal TH2A effector function requires local epithelial cytokine signaling <i>Erik Wambre - Benaroya Research Institute, United States</i> 3:48 OC 78 TGM2+ IFN-gamma secreting circulating innate lymphoid cell precursors (ILCPs) are enhanced in children with celiac disease <i>Sara Trabanelli - Department of Oncology UNIL CHUV and Ludwig Institute for Cancer Research, University of Lausanne, Switzerland</i>	3:20 OC 81 The early life trajectory of infant gut microbiota and atopic asthma at 10 years-of-age in a US birth cohort <i>Christine Johnson - Henry Ford Health System, USA</i> 3:34 OC 82 Circulating neutrophil and eosinophil extracellular traps are markers of severe asthma <i>Luc de Chaisemartin - APHP- Bichat Hospital, Immunology, France</i> 3:48 OC 83 Circulating B cells upregulate antiviral response and carry viral particles after experimental rhinovirus infection of healthy and asthmatic subjects <i>Mübeccel Akdis - Swiss Institute of Allergy and Asthma Research (SIAF), Suisse</i>	3:20 OC 86 Supporting the optimization of health-care pathways of and reduction of the burden of urticaria to patients and society: a systematic review <i>Evangéline Clark - Montpellier University Hospital, Montpellier, France</i> 3:34 OC 87 Dolichyl phosphate deficiency and polyprenol supplementation in the treatment of atopic dermatitis <i>Galina Kuznecova - Public Health Research Laboratory, Riga, Latvia</i> 3:48 OC 88 Economic burden of chronic urticaria in Brazil: a one-year real life study <i>Priscilla Santos - Hospital Universitário Pedro Ernesto/Universidade do Estado do Rio de Janeiro, Brazil</i>



3:00 - 4:30 pm		PARALLEL SESSIONS	
3:20 - 4:30 pm	<p>4:02 OC 79 miR103a-3p in exosomes derived from human mast cells (MCs) following aggregation of FcεRI enhances IL-5 production from IL-33-stimulated type2 innate lymphoid cells (ILC2) via silencing protein arginine methyltransferase (PRMT) <i>Yoshimichi Okayama - Nihon University School of Medicine, Japan</i></p> <p>4:16 OC 80</p>	<p>4:02 OC 84 Modern urbanization has re-shaped the bacterial microbiome profiles of house dust in domestic environments <i>Yifan Shan - School of Public Health, Xinxiang Medical University, China</i></p> <p>4:16 OC 85 Gut microbiota profile in infants with milk and/or egg allergy and evaluation of intestinal colonization and persistence of a probiotic mixture <i>Maurizio Mennini - Division of Allergy, Bambino Gesù Children's Hospital IRCCS, Italy</i></p>	<p>4:02 OC 89</p> <p>4:16 OC 90</p>
4:30 pm	End of the conference		

Register now!



	EARLY BIRD REGISTRATION	REGISTRATION
WAO/SFA Members	450 €	575 €
Non Members	600 €	725 €
WAO Junior Members	300 €	350 €
Fellow in training Non Members	400 €	525 €
Interns, residents and other healthcare professionals (Nurses, physiotherapists, occupational therapists)	300 €	425 €
Industry representatives	825 €	925 €



Find out more about registrations at www.wac2019-allergy.com/registration

LATE CALL FOR ABSTRACTS
September 2-16, 2019



Congress venue



LYON CONVENTION CENTER AT THE CITÉ INTERNATIONALE

50, Quai Charles de Gaulle - 69463 Lyon cedex 06 FRANCE

Quick and easy access:

- 10 minutes from the city center by public transport
- 12 minutes from Lyon Part Dieu train station
- Less than 30 minutes from Lyon Saint-Exupéry International Airport
- 15 minutes from Lyon-Bron Business Airport



WAC 2019 Secretariat C/O ANT Congres

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