

FOOD ALLERGY & HYPERSENSITIVITY 2016



AGENDA

EuroSciCon 

5TH - 7TH JULY 2016
LONDON, UK

Food allergy has now reached epidemic proportions where the personal, social and economic cost extends across nations. The aim of this EuroScicon summit on Food Allergy is to provide a wider perspective on the research and treatments being developed.

This event has [CPD accreditation](#)

www.lifescienceevents.com/FoodAllergy2016

#FoodAllergy2016

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AGENDA

PLEASE NOTE: DUE TO SECURITY CONTROLS, THERE IS NO ACCESS TO THE VENUE BEFORE 9AM
(Invited Talk times include 5 – 10 minutes for question; Oral presentations include 2-3 minutes for questions)

5th July: Therapeutic approaches

09:00 – 09:45	Exhibitions open	Registration and Refreshments
09:45 – 10:30	Introduction by the Chair	<i>Dr. Astrid Hogenkamp</i> , Utrecht University, Utrecht, Netherlands
	Long Term Immune Modulation through Maternal Dietary Intervention	
10:30 – 11:00	Treating the Atopic March with Traditional Chinese Medicine (TCM)	<i>Dr. Xiu-Min Li</i> , Icahn School of Medicine at Mount Sinai, New York, United States
11:00 – 11:30	Refreshments provided	
11:30 – 12:00	Efficacy and tolerability of AR101, a peanut-derived pharmaceutical for oral immunotherapy	<i>Dr. Andrea Vereda</i> , MD, PhD, Allergist, Medical Affairs Director, Aimmune Therapeutics, London, UK
12:00 – 12:30	FAST: Towards safe and effective subcutaneous immunotherapy of persistent life-threatening food allergies	<i>Dr. Laurian Jongejan</i> , Academic Medical Center Amsterdam, Experimental Immunology, Amsterdam, Netherlands
12:30 – 13:00	Oral Immunotherapy for Food Allergic Patients	<i>Dr Rebecca Chinthrajah</i> , Stanford University, Stanford, CA, United States
13:00 – 14:00	Lunch Break	
14:00 – 14:30	Nanoparticle-Mediated Complement Activation Related Pseudoallergy	<i>Professor Seyed Moein Moghimi</i> , Centre for Pharmaceutical Nanotechnology and Nanotoxicology, Copenhagen, Denmark
14:30 – 15:00	Microneedles for allergy immunotherapy	<i>Associate Professor Harvinder S. Gill</i> , Department of Chemical Engineering, Texas Tech University, Lubbock, TX, United States
15:00 – 15:30	Peanut epicutaneous immunotherapy	<i>Professor Christophe Dupont</i> , MD, PhD, Pediatric Gastroenterology, Head, Necker-Enfants Malades Teaching Hospital, Paris, France
15:30 – 16:00	Refreshments provided	
16:00 – 16:30	Gender and Dose Dependent Ovalbumin Induced Hypersensitivity Responses in Murine Model of Food Allergy	<i>Dr Ondulla Toomer</i> , Center for Food Safety and Applied Nutrition, Food and Drug Administration, Laurel, MD, United States
16:30 – 17:00	The effects of polyphenol-enriched diets on food allergy	<i>Dr. Margarida Castell</i> , University of Barcelona, Barcelona, Spain
17:00	Chairman's Summing Up	Close of Session

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6th July: Allergy Diagnosis & Management

09:00 – 09:45	Exhibitions open	Registration and Refreshments
09:45 – 10:45	Introduction by the Chair Physiological mechanisms of IgE-mediated food allergy, and implications for understanding severity	<i>Dr Robert J Boyle</i> , Imperial College London, St Mary's Campus, Wright Fleming Institute, London, United Kingdom
10:45 – 11:10	Refreshments provided	
11:10 – 11:50	Basophil and mast cell activation assays: a new era in food allergy diagnosis?	<i>Dr Alexandra Santos</i> , Clinical Senior Lecturer in Paediatric Allergy, Kings College London, London, United Kingdom
11:50 – 12:30	Peanut and hazelnut allergy: improvements and limitations by measuring specific IgE to components	<i>Dr. Thuy-My Le</i> , University Medical Center Utrecht, Utrecht, Netherlands
12:30 – 13:30	Lunch Break	
13:30 – 14:10	Beyond Tropomyosin in Shrimp Allergy	<i>Dr Sara Anvari</i> , Texas Children's Hospital, Houston, TX, United States
14:10 – 15:00	Mobile Health and Allergies	<i>Professor Sam Lingam</i> , Medical Express Clinic, London, UK and <i>David Doherty</i> , Director, 3G Doctor, Ireland
15:00 – 15:40	Psychological Aspects of Food Allergy Management	<i>Assistant Professor Catherine C. Peterson</i> , Eastern Michigan University, Ypsilanti, MI, United States
15:40	Chairman's Summing Up Refreshments provided	Close of Session

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7th July: Aetiology

09:00 – 09:45	Exhibitions open	Registration and Refreshments
09:45 – 10:00	Introduction by the Chair	<i>Dr. Anne Marie Ditto</i> , Northwestern University, Chicago, United States
10:00 – 10:40	The role of infant nutrition in the development of allergic diseases	<i>Dr. Caroline Roduit</i> , University Children's Hospital Zurich and CK-CARE (Christine Kühne - Center for Allergy Research and Education), Switzerland
10:40 – 11:20	What is the role of food allergy in EGID?	<i>Dr. Anne Marie Ditto</i> , Northwestern University, Chicago, United States
11:20 – 11:50	Talk title to be confirmed	<i>Dr. Enza D'Auria</i> , University of Milan, Milano, Italy
11:50 – 13:00	Food Allergy: risk, responsibility and regulation	<i>Hazel Gowland</i> , Allergy Action, St Albans, United Kingdom
13:00	Chairman's Summing Up	Lunch provided

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ABOUT THE SPEAKERS

Sara Anvari, Texas Children's Hospital, Houston, TX, United States

Dr. Anvari is an Assistant Professor in the Allergy and Immunology Section of the Department of Pediatrics at Baylor College of Medicine in Houston, Texas, US. She is currently investigating the underlying immunopathogenesis of food allergies, atopic dermatitis and eosinophilic gastrointestinal diseases. Her research also focuses on identifying the immune mechanisms that lead to the development of tolerance in food allergic patients undergoing immunotherapy

Margarida Castell, University of Barcelona, Barcelona, Spain

Dr. Castell is full professor in the Department of Physiology of the Faculty of Pharmacy and member of the Institute for Research on Nutrition and Food Safety at University of Barcelona. She is also a founding member of the International Society of Chocolate and Cocoa in Medicine.

Dr. Castell graduated in Pharmacy and obtained her PhD from University of Barcelona. She leads the research team "Autoimmunity and Tolerance" in the Department of Physiology. For the last 15 years her research has focused on the effects of food components on the immune system.

Rebecca Chinthrajah, Stanford University, Stanford, CA, United States

Dr. Chinthrajah joined the Sean N. Parker Center for Allergy & Asthma Research at Stanford in August 2013. She is a Clinical Assistant Professor in the divisions of Allergy/Immunology and Pulmonary/Critical Care Medicine at Stanford and the Director of the Clinical Translational Research Unit of the Center, where she oversees clinical trials in food allergy and asthma. Her research explores clinical and molecular phenotyping of allergic patients. She completed her Internal Medicine training and chief residency at California Pacific Medical Center and her subspecialty training in Pulmonary/Critical Care and Allergy/Immunology at Boston Medical Center.

Christophe Dupont, MD, PhD, Pediatric Gastroenterology, Head, Necker-Enfants Malades Teaching Hospital, Paris, France

Christophe Dupont, MD, PhD, is a member of the Department of Pediatric Gastroenterology, Hepatology and Nutrition at Necker Sick Children's Hospital in Paris, France. The focus of Pr. Dupont's research activities and publications includes digestive hormones, pediatric gastroenterology and nutrition, food allergy, Helicobacter pylori infection, gastroesophageal reflux, noninvasive testing of gastroesophageal function, and neonatal nutrition. He has published more than 300 original papers in peer reviewed scientific journals. is a member of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition and secretary of the Committee of Nutrition of the French Paediatric Society.

Anne Marie Ditto, Northwestern University, Chicago, United States

Dr. Ditto, immediate past president of the Illinois Society of Allergy, Asthma and Immunology, has published numerous articles and book chapters in the field of Allergy-Immunology and recently edited the 2015 "Anaphylaxis" issue of Clinics of North America. She is a practicing allergist with special interests in urticaria, eosinophilic esophagitis, asthma, and idiopathic anaphylaxis. She has trained over 75 allergists and volunteers at Community Health, the largest free-standing clinic in Illinois. She has been honored with numerous medical school teaching awards, the NMFF "Center of Excellence Award for Community Service" and Community Health's "Volunteer Specialist of the Year" award.

Harvinder S. Gill, Department of Chemical Engineering, Texas Tech University, Lubbock, TX, United States

Dr. Gill is an Associate Professor of Chemical Engineering at Texas Tech University, Lubbock, Texas, USA. His research interests are in the fields of immunoengineering and micro-nano medicine. His laboratory is currently investigating microneedles, pollen grains, and gold nanoparticles for mucosal vaccination, allergy immunotherapy, and cancer drug delivery. He is amongst the pioneers of the microneedle technology, and holds a patent on coated microneedles. Dr. Gill has a Bachelor of Engineering in Chemical Engineering (Panjab University, India) and a doctoral degree in Bioengineering (Georgia Institute of Technology, Atlanta, Georgia, USA). Dr. Gill has received numerous honors and awards including the prestigious National Institute of Health

Director's New Innovator Award, the Young Faculty Award from the Defense Advanced Research Projects Agency (DARPA), and the Whitacre Endowed Chair in Science and Engineering for his research achievements in biomedical engineering.

Hazel Gowland, Allergy Action, St Albans, United Kingdom

Hazel Gowland is well-known as a food allergic champion consumer, patient representative, researcher and trainer. She has worked for and with the Anaphylaxis Campaign since 1994 and as an independent expert adviser - Allergy Action since 2000. Current projects include support for clinical studies into allergy prevention, severity and thresholds, investigating fatal and 'near miss' reactions, researching the impact of food fraud on those at risk from allergies, the development of policies, best practice and training (see allergytraining.com) for a wide range of food businesses, and assessing their impact for the consumers and regulators across the EU.

Astrid Hogenkamp, Utrecht University, Utrecht, Netherlands

Astrid Hogenkamp is assistant professor of immunopharmacology (Fac. Science, Utrecht University). She obtained her PhD at Utrecht University in 2007. Hereafter she started working as a postdoc at the division of pharmacology. Her work is aimed at the elucidation of immunomodulatory and immune-programming mechanisms induced by nutrition. Her work is strongly aimed at translational research, as the dietary concepts that she uses in her studies have been developed with the aim of applying them in clinical settings. She authored several papers in international refereed journals in the field of immune functioning and programming.

Laurian Jongejan, Academic Medical Center Amsterdam, Experimental Immunology, Amsterdam, Netherlands

Dr. Jongejan has a broad background in molecular biology. As a postdoctoral fellow in the group of Prof. van Ree she gained expertise in natural and recombinant protein isolation and characterization, serology, affinity measurements, immunogenicity assessment and the development of diagnostic tools. In two subsequent European projects she produced most of her peer-reviewed publications. She is the project manager in two current European projects, FAST and BM4SIT.

Xiu-Min Li, Icahn School of Medicine at Mount Sinai, New York, United States

Dr. Li studied medicine and Chinese medicine at the Henan College of Chinese Medicine (Zhengzhou) and received an MS in Clinical Pediatric Immunology at the China Academy of Medical Sciences in Beijing. She was Stafford visiting scientist, and postdoctoral fellow at Johns Hopkins before coming to Mount Sinai. She has published 100 (approx.) peer-reviewed papers committees on complementary and alternative medicine and received many awards, including 2016 Future of Health Technology Institute award given in Cambridge, Mass. this past May. She is also co-author of Traditional Chinese Medicine, Western Science, and the Fight Against Allergic Disease (World Scientific, Singapore 2016).

Thuy-My Le, University Medical Center Utrecht, Utrecht, Netherlands

Dr. Thuy-My Le is a dermatologist and researcher at the University Medical Center Utrecht, dpt Dermatology and Allergology. She obtained her PhD at Utrecht University in 2013 and the topic of her thesis was the epidemiology, diagnosis and management of food allergy. She participated in the EuroPrevall study, an EU-funded multidisciplinary European project to evaluate the prevalence, burden and costs of food allergy in Europe. Her research focus is on food allergy and especially the diagnosis of food allergy.

Seyed Moein Moghimi, Centre for Pharmaceutical Nanotechnology and Nanotoxicology, Copenhagen, Denmark

Moein Moghimi is at Durham University (UK) where he serves as Professor and Chair in Pharmaceutics at the School of Medicine, Pharmacy and Health. He is also a Full Affiliate Member at the Department of Translational Imaging, Houston Methodist Research Institute, Houston Methodist Hospital Systems (Houston, Texas, USA) and Adjoint Professor at the Department of Pharmaceutical Sciences, Skaggs School of Pharmacy and Pharmaceutical Sciences, University of Colorado-Denver Medical Center (USA). Professor Moghimi's

research activities are focused on pharmaceutical nanoscience, nanomedicine and nanosafety, and he has over 200 peer-reviewed publications and patents to his credit.

Catherine C. Peterson, Eastern Michigan University, Ypsilanti, MI, United States

Dr. Peterson is a pediatric psychologist who focuses on the family impact of childhood health conditions. She is an Assistant Professor in the Psychology department at Eastern Michigan University, where she teaches, supervises clinical training of graduate students, and conducts research. She has conducted research on a number of pediatric populations with a recent focus on the food allergy population, and she serves as a professional consultant to a local food allergy organization.

Caroline Roduit, University Children's Hospital Zurich and CK-CARE (Christine Kühne - Center for Allergy Research and Education), Switzerland

Dr. Caroline Roduit is a paediatric allergist and researcher at the University Hospital Zurich and CK-CARE (Christine Kühne - Center for Allergy Research and Education). She completed her residency training in paediatrics and allergology at University Children's Hospitals of Geneva and Zurich. She also received training in epidemiology from the Netherlands Institute for Health Science, where she obtained her Master of Public Health, and from the Swiss Tropical and Public Health Institute, where she obtained her PhD in clinical epidemiology. Her research interest is on epidemiology of paediatric allergy. She is a member of the executive committee of the PASTURE study, a European birth cohort, investigating the role of environmental factors in asthma and allergic diseases.

Alexandra Santos, Clinical Senior Lecturer in Paediatric Allergy, Kings College London, London, United Kingdom

Dr. Alexandra F. Santos is a Senior Clinical Lecturer and Honorary Consultant in Paediatric Allergy at King's College London and Guy's and St Thomas' Hospital NHS Foundation Trust. Alexandra qualified in Medicine from the University of Coimbra and completed a PhD at King's College London, supervised by Professor Gideon Lack. Alexandra has received prestigious awards from the Medical Research Council: an MRC Clinical Research Training Fellowship, an MRC Centenary Early Career Award and an MRC Clinician Scientist Fellowship. She has also obtained funding from the Immune Tolerance Network/NIAID for her work in the LEAP Study. Her main research interests are: food allergy, anaphylaxis, allergy diagnosis and allergy prevention.

Ondulla Toomer, Center for Food Safety and Applied Nutrition, Food and Drug Administration, Laurel, MD, United States

Ondulla T. Toomer is a North Carolina native and currently resides in Laurel MD. In 2005, she graduated from North Carolina State University with PhD in Nutrition and Molecular Biology, and also holds a M.S. in Physiology, B.S. in Biochemistry and a B.A. in Chemistry. In July 2005, Toomer began a postdoctoral fellowship in the Mucosal Immunology Laboratory of Pediatric Gastroenterology at Massachusetts General Hospital/Harvard Medical School under the supervision of Dr. Allan Walker and Dr. Hai Ning Shi studying the immunological health benefits of probiotics in neonatal development using a murine model. Toomer completed a second postdoctoral training program at the United States Dept Agriculture/Agriculture Research Service in Beltsville MD in 2007 with a research emphasis in differential gene expression in the reproductive tissues of turkey hens. Dr. Toomer is currently employed as a scientist at the U.S. Food and Drug Administration-Center for Food Safety and Applied Nutrition with a research focus on food allergy and nutritional immunology (probiotics and prebiotics).

ABOUT THIS EVENT

Discussion Sessions

The discussion sessions are an opportunity for informal questions and answers. This is an ideal opportunity to get advice and opinion from experts in this area. This session is not for questions about specific talks, which can be asked after the speaker's session, but for discussing either general topics or specific issues.

There are three ways you can ask questions:

1. Before the session you can *submit your question to Euroscicon staff* at the registration desk,
2. Before and during the session you can *submit a question or comments, by email*, which will be provided on the day of the event
3. During the session you can *put your hand up* and join in

Session breaks

All breaks and registrations will take place in the exhibition area where there will be lunch and refreshments.

Please try to visit all the exhibition stands during this event. Not only do our sponsors enable Euroscicon to keep the registration fees competitive, but they are also here specifically to talk to you

Lunch

We have a number of dishes that are gluten free

We have a range of vegetarian dishes which are separated from the meat and fish dishes

We have a number of dishes that are dairy free

Please note that all food has been prepared in an environment where nuts may be present.

Missing Speakers

It is unfortunate that occasionally a speaker cannot attend, most usually due to not getting visas granted, unforeseen personal events or illness. Whilst we do everything possible to ensure that our speakers are present at the event we apologise in advance if you were at a session where a speaker could not attend. We always try to keep our agendas as up to date as possible, however if a speaker cancels the night before an event or on the day, there is little we can do to rectify this.

FREQUENTLY ASKED QUESTIONS ABOUT OUR EVENTS

Is the delegate list available?

Yes this is available to everyone who attends the event and our sponsors.

It is available in real time. To access the list please just log into your registration details or use the QR code on right of the agenda card which is provided on the day of the event.

You will not be included in this list if you have opted out and you can do this by logging into your registration details. This list will not be sold or ever give out to third parties.

Can I have the speakers' slides?

We cannot give out the slides from our speakers' presentations as they are deleted immediately after each event. If you require a particular set of slides, please approach the speaker. We will however have a meeting report and you will be emailed when this report is published.

Can I have a notepad?

Notepads and pens are provided in the delegate bags and at the registration desk.

How can I keep up to date with Euroscicon Events?

To keep updated on our events and other Life Science News, please sign up for our newsletter at www.lifescienceevents.com

I don't want my photograph on any Euroscicon promotional material

Please let our tech person know.

Is there WIFI?

Yes, please ask registration for log in details.

Can I have a CPD/ CME certificate?

CPD certificates will be available in the exhibition hall after lunch.

Please remember that EuroSciCon is a small independent company with no subsidies from society memberships or academic rates for venues. We try to be as reasonably priced as possible and our delegate rates are substantially lower than comparable commercial meeting organisations

Personal belongings

Please take care of all your personal belonging as Euroscicon cannot be held responsible if an item goes missing from the lecture theatre or the exhibition hall.

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