Background

The apparent prevalence of food allergy and increasing globalisation of the food industry and its supply chain is making it a priority to develop effective approaches to minimise the risk to people with food allergies and its impact on public health. Now that the EU-funded project iFAAM (Integrated Approaches to Food Allergen and Allergy Management) has ended (February 2017), it is timely to organise a new symposium on ‘Frontiers in Food Allergy and Allergen Risk Assessment and Management’.

Objectives

This symposium provides the ideal forum to:

• Disseminate the evidence, knowledge and tools developed in iFAAM and ILSI Europe activities to different stakeholders from across the world involved in food allergen and allergy management, including:
  – The food industry;
  – Risk assessors and risk managers from industry and regulatory authorities;
  – Consumer interest bodies, including the patient stakeholder groups and health care professionals and those involved in public health;
• Assess the completeness of our current knowledge-base;
• Assess the approaches being taken to develop evidence-based food allergy and allergen risk assessment and the tools available;
• Identify key activities required for further implementation.

The deadline for abstract submissions is 31st January 2018.
You can find the instructions on how to submit your abstract here.
Wednesday 18th April 2018

Session 1  
**Patterns, Prevalence and Severity of Reactions**

Chairs: Clare Mills, Diána Bánáti

- **15:15** The EuroPrevall Birth Cohort – 10 years on
  Kirsten Beyer (University Hospital Charité, DE)

- **15:40** Building a Cohesive Strategy for Food Allergy Research: the Australian Experience
  Katie Allen (Murdoch Children’s Research Institute, AU)

- **16:05** European Anaphylaxis Registry – NORA
  Margitta Worm (University Hospital Charité, DE)

- **16:30** Coffee Break

- **17:00** Can We Measure Severity of Reaction at a Population Level?
 Montserrat Fernandez-Rivas (Hospital Clinico San Carlos, ES)

- **17:25** Is there a Role for Sensitisation in Predicting Severity?
  Ronald Van Ree (Academic Medical Center, NL)

18:00 19:00 Posters

19:30 Dinner

Thursday 19th April 2018

Session 2  
**Prevention of Food Allergy**

Chairs: Katie Allen, Sabine Schnadt

- **08:30** Early Introduction of Allergenic Foods and Prevention of Food Allergy – the Story from the UK
  Michael Perkin (St George’s, University of London, UK)

- **08:55** Introduction of Food Allergens into the Infants Diet: Lessons Learned from Randomised Controlled Trials
  Kirsten Beyer (University Hospital Charité, DE)

- **09:20** Timing of Introduction of Allergenic Foods into the Infant Diet: from Guidelines into Practice
  Hania Szajewska (The Medical University of Warsaw, PL)

- **09:45** Coffee Break

- **10:05** Practical Session 1 (As per your invitation)
  
  Practical Aspects for Food Allergen Analysis Using Immunoassays
  Discussion Groups: Primary Prevention of Food Allergies

- **11:05** Coffee Break

- **11:30** Preventing Food Allergies in the Real World
  Graham Roberts (University of Southampton, UK)

- **13:00** Lunch

Session 3  
**Factors Affecting Sensitivity of Allergic Individuals and Severity of Reactions**

Chairs: Chun-Han Chan, Stella Cochrane

- **14:00** The Impact of Stress and Exercise on Reaction Thresholds in Peanut Allergy: Results from the TRACE Study
  Andrew Clark (Cambridge University Hospitals Trust, UK)

- **14:25** The Impact of Proton Pump Inhibitors on IgE-Mediated Reactions to Walnut: Results from the iFAAM Study
  Barbara Ballmer-Weber (University Hospital Zürich, CH)

- **14:50** Do Threshold Data from Food Challenges Reflect Real-Life Allergen Exposure? Impact of the Food Matrix
  Paul Turner (Imperial College London, UK)

- **15:15** Coffee Break
## Session 4: Evidence-Based Risk Assessment and Management

**Chairs** René Crevel, Neil Buck  
**15:35 16:00** Population Dose Distributions and Reference Doses, Gaps and Needs  
**16:00 16:25** Clinical Validation of Models (Single Dose Challenges)  
**16:25 16:50** VITAL™2.0 as a Risk Assessment and Allergen Management Tool  
**16:50 17:15** iFAAM Risk Assessment Framework  
**17:15 17:40** Coffee Break  
**17:40 18:05** Initiatives in Food Allergy Management in China  
**18:05 18:30** Global Initiatives and Codex Alimentarius Activities  
**18:30 19:15** Posters  
**19:30** Dinner  

**Friday 20th April 2018**

## Session 5: Allergen Analysis in Foods

**Chairs** James Hindley, Robin Sherlock  
**08:30 08:55** The Role of Reference Methods & Materials in Harmonising Allergen Measurement Results  
**08:55 09:20** Verifying Vital® 2.0 Reference Doses: Suitability of Analytical Methods  
**09:20 09:45** Development of Complementary Mass Spectrometry Methods for Screening Allergens in Food in iFAAM  
**09:45 10:10** Integrating Immunoassay and Mass Spectrometry Methods to Give Usable Test Results in a Risk Assessment Context  
**10:10 10:35** Integrating Test Methods for Allergen Recalls: The Mahaleb Story  
**10:35 11:05** Coffee Break  

## Session 6: Reactions in the Community

**Chairs** Montserrat Fernandez-Rivas, Frans Timmermans  
**11:05 11:30** Unexpected Allergic Reactions to Food: Results from a Prospective Study  
**11:30 11:55** Allergic Reactions in the Community in Ireland and the UK  
**11:55 12:20** When All Food Reactions Matter: AlleREACT an Online-Based Tool to Improve our Understanding on How Allergic Reactions to Foods Occur in the Community  
**12:20 13:20** Lunch  
**13:20 14:20** Practical Session 2 (As per your invitation)  
- How to Do Tiered Risk Assessment  
  - Marty Blom (TNO, NL)  
  - Joseph Baumert (FARRP, US)  
  - Luca Bucchini (Hylobates Consulting, IT)  
  - Benjamin Remington (TNO, NL)  
- Discussion Groups: Tolerable Risk and Food Allergy  
**14:20 14:45** Coffee Break  
**14:45 16:15** Developing a Pan-Stakeholder Framework to Gain Consensus on what Constitutes an Acceptable/Tolerable Risk of Reaction  
**16:15 16:45** What Have We Learnt from iFAAM and what Do We Need to Do Now?

**Closing Chairs** Clare Mills, René Crevel  
**16:15 16:45** What Have We Learnt from iFAAM and what Do We Need to Do Now?
Expected Outcome

The symposium will bring together all relevant stakeholders (patients, clinicians, risk assessors, food producers, regulators…) to reflect on achievements and identify research gaps to be tackled in future projects. It will result in a peer-reviewed publication.

Registration prices

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<th>Industry</th>
<th>800€</th>
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<td>Non-industry</td>
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For more information, please visit our website: www.ilsi.eu