



8<sup>th</sup> International Akademie Fresenius Conference

# Food Allergens

3 and 4 December 2024  
in Cologne/Germany

## Highlights

### Food allergy – clinical aspects

- Update on immunotherapy in food allergy

### Food industry allergen risk assessment approaches

- Practical application of allergen quantitative risk assessment (QRA)
- Improving allergen risk management and precautionary labelling

### Competent authority perspective on risk assessment

- How a regulatory agency has tackled the problem of allergens

### FAO/WHO initiative on food allergen risk assessment

- FAO/WHO expert consultation on risk assessment of food allergens
- Too high, too low? Setting a reference dose that works

### Risk management and communication

- Risk management by the Swedish Food Agency
- Risk communication by the Food Safety Authority of Ireland (FSAI)
- VITAL<sup>®</sup> 3.x and the application of FAO/WHO recommendations

### Monitoring, analytical methods and their suitability

- Standardisation for multi allergen quantification
- Allergen detection possibilities for official food control laboratories
- Monitoring the safe introduction of novel foods (MoSIN)



## The Experts

**Kirsten Beyer** Charité – Universitätsmedizin Berlin | **Neil Buck** General Mills | **Philippe Delahaut** Scientific Committee at the Belgian Federal Agency for the Safety of the Food Chain (FASFC) | **Jan Eliëns** The Netherlands Food and Consumer Product Safety Authority (NVWA) | **Simon Flanagan** Mondeléz Europe | **Maxim Gavage** CER Groupe | **Jasmine Laci-Lee** Australian Allergen Bureau | **Linda Monaci** Italian Institute of Sciences of Food Production – National Research Council of Italy (ISPA-CNR) | **Patrick O'Mahony** Food Safety Authority of Ireland (FSAI) | **Bert Pöpping** FOCOS, Food Orbit | **Ylva Sjögren Bolin** Swedish Food Agency | **Paul J. Turner** Imperial College London | **Kitty Verhoeckx** Utrecht University | **Hans-Ulrich Waiblinger** State Institute for Chemical and Veterinary Analysis of Food (CVUA) Freiburg | **Kang Zhou** Food and Agriculture Organisation of the United Nations (FAO)

# Tuesday, 3 December 2024

 **Morning Session | 10:00 – 12:45 CET**

09:30 Registration and coffee

10:00 Welcoming speech by the organisers and the Chair  
Bert Pöpping, FOCOS, Germany and Food Orbit, Portugal

The presentation slots include sufficient time for questions and answers.

## Food allergy – clinical aspects

10:15 Update on immunotherapy in food allergy

Kirsten Beyer, Charité – Universitätsmedizin Berlin, Germany

## Food industry allergen risk assessment approaches

10:45 Practical application of allergen quantitative risk assessment (QRA)

- Applying QRA proactively and reactively
- Integrating QRA into existing food safety management programs

Simon Flanagan, Mondelēz Europe, UK

11:15 Coffee break

11:45 Improving information for allergen risk management, including decisions on precautionary labelling

Neil Buck, General Mills, Switzerland

## Competent authority perspective on risk assessment

12:15 Opinions on food allergens issued by the Scientific Committee established at the FASFC

Philippe Delahaut, Scientific Committee at the Belgian Federal Agency for the Safety of the Food Chain (FASFC), Belgium

12:45 Food allergens and the supervision of the new legal rules

Jan Eliëns, The Netherlands Food and Consumer Product Safety Authority (NVWA), The Netherlands

13:15 Lunch break

 **Afternoon Session | 14:15 – 17:30 CET**

## FAO/WHO initiative on food allergen risk assessment

14:15 An overview of the Joint FAO/WHO Expert Consultation on Risk Assessment of Food Allergens and key outcomes

Kang Zhou, Food and Agriculture Organization of the United Nations (FAO), Italy

14:45 Collaborating for effective allergen control and the Codex code of practice for the food allergen management

A member of UK's Committee on Toxicity (COT) (invited)

15:15 Coffee break

15:45 Too high, too low? Setting a reference dose that works

Paul J. Turner, Imperial College London, UK

16:15 To adopt or not to adopt the FAO/WHO reference doses and PAL – that is the question: A European patchwork of thresholds and action values?

A round-table discussion, with views from around Europe

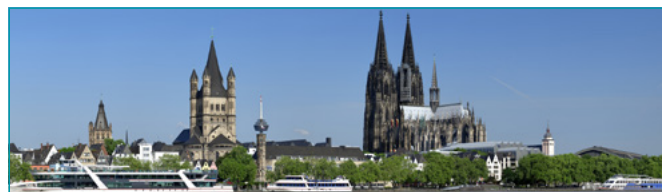
## Risk management and communication

17:00 Food allergen declaration in Ireland, communicating the regulatory requirements to all stakeholders

Patrick O'Mahony, Food Safety Authority of Ireland (FSAI), Ireland

17:30 End of the first conference day

19:00 Joint evening event



After the end of the first conference day you are most welcome to attend our evening event for an unhurried evening of good food and leisure time. Please join us to continue the day's interesting discussions in a relaxed and comfortable atmosphere.

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Information available online at:  
[www.akademie-fresenius.com/3603](http://www.akademie-fresenius.com/3603)

# Wednesday, 4 December 2024

## Morning Session | 08:30 – 12:30 CET

**08:30 Short address by the Chair**

**Bert Pöpping**, FOCOS, Germany and Food Orbit, Portugal

**08:40 VITAL® 3.x and the application of FAO/WHO recommendations**

**Jasmine Laci-Lee**, Allergen Bureau, Australia (virtual presentation)

**09:10 Update on risk management and communication of food allergens – the perspective of a governmental agency**

- Managing allergenic risks, e.g. by assisting the Swedish government, by giving guidance to the food control and the food sector and by giving information and advice to allergic consumers and the health care
- Some current measures due to allergenic risks, e.g. unintended allergen presence and cross-reactivity to edible insects

**Ylva Sjögren Bolin**, Swedish Food Agency, Sweden

## Monitoring, analytical methods and their suitability

**09:40 Allergen detection possibilities for the official food control laboratories**

- Assessment of analytical results – action values
- Molecular biological (PCR) techniques – which method for which application area

**Hans-Ulrich Waiblinger**, State Institute for Chemical and Veterinary Analysis of Food (CVUA) Freiburg, Germany

**10:10 Coffee break**

**10:40 Outcomes of the EFSA ThRAII-project: Development and standardisation of a LC-MS/MS method for multi-allergen quantification in complex food**

**Linda Monaci**, Institute of Sciences of Food Production – National Research Council of Italy (ISPA- CNR), Italy

**11:10 Strategies for food allergens quantification by mass spectrometry**

**Maxime Gavage**, CER Groupe, Belgium

**11:40 Monitoring the Safe Introduction of Novel Foods (MoSIN) – how food allergy develops in a changing food environment**

- From animal- to plant-based food including new uses of existing proteins and existing proteins being processed in new ways

**Kitty Verhoeckx**, Utrecht University, The Netherlands

**12:10 Summary of conference outcome**

**12:30 Lunch and end of the conference**

16th International Conference

### Contaminants and Residues in Food

16 and 17 May 2024 in Dusseldorf/Gemany

[www.akademie-fresenius.com/3448](http://www.akademie-fresenius.com/3448)

13th International Conference

### Residues of Food Contact Materials in Food

8 and 9 October 2024 in Cologne/Germany and via Live Stream

[www.akademie-fresenius.com/fcm](http://www.akademie-fresenius.com/fcm)

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# Registration

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By email [registration@akademie-fresenius.com](mailto:registration@akademie-fresenius.com)

## Participation Fee:

€ 1,995.00 plus VAT

Representatives of an authority or a public university are eligible for a reduced fee of € 895.00 plus VAT per person (please provide evidence). The reduced fee cannot be combined with other rebates.

If you are unable to attend, you can order the event documentation for € 295.00 plus VAT.

10% Early bird discount –  
Book before 5 May 2024!  
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Hotline +49 231 75896-50  
Die Akademie Fresenius GmbH  
Alter Hellweg 46, 44379 Dortmund



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## Do you have any questions?



Sabine Mummenbrauer  
Phone: +49 231 75896-82  
[smummenbrauer@akademie-fresenius.de](mailto:smummenbrauer@akademie-fresenius.de)

## The Organisers

For 30 years, Akademie Fresenius has been your partner for practice-orientated training on all the latest topics surrounding the safety and quality of food, consumer goods and chemical products along the whole production chain. Our portfolio not only includes international conferences but also offers national trade meetings, intensive practical seminars and training in small work groups.

Our events are designed to promote an active exchange amongst our participants and offer the perfect platform for bringing the industry, the scientific sector, the authorities and the consulting field together. Excellent service, all-inclusive. Our wide-ranging advanced training opportunities contribute to giving our customers the competitive edge in all quality assurance, risk assessment, legal, production and technical questions.

Akademie Fresenius is a joint venture between Carl Remigius Fresenius Education Group, one of the largest private and independent education groups in Germany, and SGS Institut Fresenius, one of the leading German providers of chemical laboratory analysis.

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**Group Reductions:** For joint bookings received from one company we grant a 15% discount from the third participant onwards.

**Terms of Cancellation:** For our on-site events, written cancellations or transfers will be accepted free of charge up to four weeks prior to the start of the event. After this date and up to a week prior to the start of the event we will reimburse 50% of the registration fee. We cannot, unfortunately, provide refunds for later cancellations. In this case, however, you will receive access to the documentation download after

## Who should attend this conference?

Professionals working in the fields of:

- Quality assurance & control
- Analysis
- Legal & regulatory affairs
- Research & development
- Diagnosis & therapy

Sectors that should take part:

- Food industry
- Food retailers
- Food inspection offices
- Laboratories
- Research institutes
- Authorities
- Professional associations
- Medical institutes

## Conference Venue

Leonardo Royal Hotel Köln - Am Stadtwald  
Dürener Straße 287  
50935 Köln  
Phone : +49 221 4676-0  
Email: [info.koelnstadtwald@leonardo-hotels.com](mailto:info.koelnstadtwald@leonardo-hotels.com)  
[www.leonardo-hotels.de](http://www.leonardo-hotels.de)

We have reserved a limited number of rooms for our participants at reduced rates at the hotel. These rooms can be booked up to four weeks prior to the start of the event. Please book early and directly through the hotel quoting "Akademie Fresenius" as reference.

the event. Please note that you can name a substitute participant free of charge at any time.

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