

**Advancing Food Safety Worldwide**

In collaboration with ILSI Europe,  
the Society for Applied Microbiology  
and the World Health Organization.  
With the technical cooperation of the  
Food and Agricultural Organization  
of the United Nations.



Dublin, Ireland  
9-11 June 2010

**IAFP's Sixth European  
Symposium on Food Safety**

# Programme



*Symposium held at  
University College Dublin  
O'Reilly Hall*

**Dublin, Ireland  
9-11 June 2010**



6200 Aurora Avenue, Suite 200W  
Des Moines, Iowa 50322-2864, USA  
+ 1 515.276.3344  
+ 1 800.369.6337  
+ 1 515.276.8655 Fax



# Day 1 - Wednesday, 9 June 2010

## 9.00-10.30 Opening Session

9.00 Welcome Address: **Mr. Brendan Smith TD**, Minister for Agriculture, Fisheries and Food

9.15 Introduction to IAFF and the Symposium, **Vickie Lewandowski**

9.30 Keynote Lecture: Food Safety in a Global Market, **Alan Reilly**

Chairs: **Seamus Fanning and Michele Storrs**

## 10.30-11.00 Coffee Break / Exhibits / Poster Presentations

## 11.00-12.00 Plenary Session

11.00 Investigation of Outbreaks: The Public Health Aspect, **Margaret O'Sullivan**

11.30 Benefits and Risks of the Use of Chlorine Containing Disinfectants, **Steve Crossley**

Chair: **Jim Buckley**

## 12.00-13.30 Networking Luncheon / Exhibits / Poster Presentations

## 13.30-15.00 Parallel Sessions

### Room 1

#### Persistence and Survival of Pathogens in Dry Food Processing Environments

*ILSI Europe Sponsored Session*

13.30 Resistance of Pathogens in Dry Environments – European Perspective, **Roy Betts**

14.00 Potential Control Measures to Eliminate Pathogens from Dry Foods, **Rijkelt Beumer**

14.30 *Salmonella* in Low-moisture Products – United States Perspective, **Jenny Scott**

Chairs: **Peter McClure and Han Joosten**

### Room 2

#### Chemical Contaminants

13.30 Melamine – A Wake-up Call to Strengthen Adulteration Prevention, **Pascal Zbinden**

14.00 Application of the BRAFO Framework to Heat Processing Contaminants, **Alessandro Chiodini**

14.30 Migration of Chemicals from Packaging Materials into Food, **Steve Crossley**

Chairs: **Leon Gorris and Steve Crossley**

## 15.00-15.30 Coffee Break / Exhibits / Poster Presentations

## 15.30-17.00 Parallel Sessions

### Room 1

#### Underpinning Food Safety Through Veterinary Public Health Initiatives – The Story of *Salmonella* Agona

15.30 Links Between Veterinary Public Health and Food Safety – How to Prevent an Outbreak, **James Buckley**

16.00 Public Health and Consumer Issues Associated with Systems Failures, **Patrick Wall**

16.30 Antibiotic Resistance in the Food Chain, **John Threlfall**

Chairs: **Seamus Fanning and Clíodhna Foley-Nolan**

### Technical Presentations

Subject Area: Detection Method News

Chair: **Sarah Cahill**

## 17.00-18.00 Exhibit Hall Reception

## POSTER SESSION AND HOURS

Three poster sessions will take place on the following schedule:

Wednesday, 9 June – Posters will be on display from 09.00–16.00. Authors will be present during coffee breaks from 10.30–11.00 and 15.00–15.30.

Thursday, 10 June – Posters will be on display from 09.00–16.30. Authors will be present during the coffee breaks from 10.30–11.00 and 15.30–16.00.

Friday, 11 June – Posters will be on display from 09.00–13.00. Authors will be present during the coffee break from 10.00–10.30.

# Day 2 - Thursday, 10 June

9.00-10.30

## Parallel Sessions

### Room 1

#### Surveillance and Ecology Supporting Food Safety

9.00 Applying Molecular Approaches to Control *Cronobacter* in the Manufacturing Environment, **Seamus Fanning**

9.30 Tracking Norovirus, **Erwin Duizer**

10.00 Tracking *Campylobacter*, **Jacob Roland Pedersen**

Chairs: Vickie Lewandowski and John Threlfall

10.30-11.00

### Coffee Break / Exhibits / Poster Presentations

11.00-12.30

## Parallel Sessions

#### Pathogens Update

11.00 Non-O157 Shiga toxin-producing *E. coli*: Role in Human Disease and Detection in Foodstuff, **Alfredo Caprioli**

11.20 *Mycobacterium avium* subsp. *paratuberculosis* (MAP) - Occurrence, Detection and Inactivation in Foodstuffs, **John Donaghy**

11.40 Interventions in Poultry Production/ Processing to Reduce the Burden of *Campylobacter* on Poultry Meat, **John Moore**

12.00 New Insights into the Ecology of Virulent Strains of *Vibrio vulnificus* and *Vibrio parahaemolyticus*, **Lee-Ann Jaykus**

Chairs: Wayne Anderson and Geraldine Duffy

12.30-14.00

### Networking Luncheon / Exhibits / Poster Presentations

14.00-15.30

## Parallel Sessions

#### Rapid Methods and Method Validation: Perspective and Needs in the Modern Food Industry

14.00 Selection Criteria for Rapid Methods, **John Marugg**

14.20 Rapid Methods Needs in a Global Dairy Company, **Emmanuel Mallo**

14.40 Diversified Rapid Testing in a Multi-product Food Company, **Jan McClure**

15.00 Rapid Methods: A Meat Industry Perspective, **Frank Vandendriessche**

Chairs: Stefano Colombo and Ann Marie McNamara

15.30-16.00

### Coffee Break / Exhibits / Poster Presentations

16.00-18.00

#### Rapid Methods – Latest Technologies

3M, AES Chemunex, Bio-Rad, bioMérieux, Biotecon, DuPont Qualicon, Matrix MicroScience, Oxoid

Chairs: Stefano Colombo and Vickie Lewandowski

19.30-23.00

### bioMérieux Evening Event

### Room 2

#### Decision Support Tools for Food Safety

9.00 Emerging Decision Support Tools for Food Safety in the United States, **Lee-Ann Jaykus**

9.30 Decision Support Tool for the Control of *Salmonella* and *Campylobacter* in Poultry, **Sarah Cahill**

10.00 Using Risk Rangers in Food Safety Decision Making, **Leon Gorris**

Chairs: Leon Gorris and Ann Marie McNamara

#### Emerging Food Safety Issues

11.00 Addressing Emerging Issues of Food Adulteration and Authenticity, **Adrian Charlton**

11.30 The WHO Initiative to Estimate the Global Burden of Foodborne Diseases: The Example of Echinococcosis, **Paul Torgerson**

12.00 Allergen Control and Management: An International Regulatory Perspective, **Steven Rizk**

Chairs: Vickie Lewandowski and Margaret Patterson

#### Global Food Safety Management Standards – Do They Work?

14.00 The Certification Body Perspective on Global Food Safety Systems, **Harriet Simmonds**

14.30 Managing Food Safety on a Global Basis within a Multi-national Food Company, **Ciaran Conway**

15.00 The Effectiveness of Global Food Safety Systems - The Way Forward, **Yves Rey**

Chair: David Lloyd

#### Technical Presentations

Subject Area: Food Preservation and Ecology Updates

Chair: Margaret Patterson

# Sponsors

## Day 3 - Friday, 11 June 2010

### Platinum



### 09.00-10.00 Technical Presentations

Subject Area: Food Safety Management and Quantitative Aspects

Chair: Vickie Lewandowski

### 10.00-10.30 Coffee Break / Exhibits / Poster Presentations

### Gold



### 10.30-12.30 Plenary Session

#### Centre for Food-borne Zoonomics Sponsored Session

10.30 Developing a Corporate Food Safety Culture,  
**Ann Marie McNamara**

11.00 Food Incidents: Bacteria and Beyond  
**Wayne Anderson**

11.30 Food Safety in 2020 . . . 2030 . . . and Beyond,  
**Lee-Ann Jaykus**

12.30 Wrap-up of Symposium / Poster Award Ceremony,  
**Vickie Lewandowski**

Chair: Patrick Wall

### Silver



### 12.45-14.00 Farewell Refreshments / Exhibits

### Bronze



## bioMérieux Evening Event

Thursday, 10 June 2010

19.30-23.00

A special thank you to bioMérieux for sponsoring this event.



### Local Support



## Conference Organising Committee

### **Dr. Pratima Rao Jasti, Chair**

ILSI Europe  
Belgium

### **Dr. Michele Storrs, Co-chair**

bioMerieux  
France

### **Dr. Sarah Cahill**

Food and Agriculture Organization  
of the United Nations  
Italy

### **Dr. Stefano Colombo**

Silliker Group Corp. – Europe  
France

### **Prof. Leon G.M. Gorris**

Unilever, SEAC  
United Kingdom

### **Dr. Lee-Ann Jaykus**

North Carolina State University  
United States

### **Ms. Vickie Lewandowski**

Kraft Foods  
United States

### **Mr. David Lloyd**

University of Wales Institute, Cardiff  
United Kingdom

### **Mr. Alain Minelli**

DuPont Qualicon - Europe  
Switzerland

### **Dr. Hilde Kruse**

World Health Organization  
Regional Office for Europe  
Italy

### **Dr. Margaret Patterson**

Society for Applied Microbiology  
United Kingdom

### **Dr. Helmut Steinkamp**

German Institute of Food Technologies  
Germany

### **Mr. David Tharp**

International Association  
for Food Protection  
United States

## Speakers

### **Dr. Wayne Anderson**

Food Safety Authority of Ireland  
Ireland

### **Dr. Roy Betts**

Campden BRI  
United Kingdom

### **Dr. Rijkelt Beumer**

Wageningen University  
The Netherlands

### **Mr. James Buckley**

Cork County Council  
Ireland

### **Dr. Sarah Cahill**

Food & Agriculture Organization  
of the United Nations  
Italy

### **Dr. Alfredo Caprioli**

Istituto Superiore Di Sanita  
Italy

### **Dr. Adrian Charlton**

The Food and Environment  
Research Agency  
United Kingdom

### **Mr. Alessandro Chiodini**

ILSI Europe  
Belgium

### **Dr. Ciaran Conway**

Kraft Foods  
Germany

### **Mr. Steve Crossley**

The Food and Environment  
Research Agency  
United Kingdom

### **Dr. John Donaghy**

Agri-Food & Biosciences Institute  
Northern Ireland

### **Dr. Erwin Duizer**

RIVM  
The Netherlands

### **Prof. Seamus Fanning**

University College Dublin  
Ireland

### **Prof. Leon G.M. Gorris**

Unilever, SEAC  
United Kingdom

### **Dr. Lee-Ann Jaykus**

North Carolina State University  
United States

### **Ms. Vickie Lewandowski**

Kraft Foods  
United States

### **Dr. Jan McClure**

Unilever  
United Kingdom

### **Dr. Ann Marie McNamara**

Jack in the Box, Inc.  
United States

### **Mr. Emmanuel Mallo**

Lactalis  
France

### **Dr. John Marugg**

Nestle Research Center  
Switzerland

### **Prof. John Moore**

Belfast City Hospital  
Ireland

### **Margaret O'Sullivan**

Health Service Executive—South  
Ireland

### **Dr. Jacob Roland Pedersen**

Lantmannen Danpo A/S  
Denmark

### **Prof. Alan Reilly**

Food Safety Authority of Ireland  
Ireland

### **Mr. Yves Rey**

DANONE  
France

### **Mr. Steven Rizk**

MARS North America  
United States

### **Ms. Jenny Scott**

FDA - CFSAN  
United States

### **Ms. Harriet Simmonds**

N.B. Certification, Ltd.  
United Kingdom

### **Mr. Brendan Smith, TD**

Department of Agriculture, Fisheries and Food  
Ireland

### **Dr. John Threlfall**

Health Protection Agency, Centre for Infections  
United Kingdom

### **Prof. Paul Torgerson**

University of Zurich  
Switzerland

### **Dr. Frank Vandendriessche**

Imperial Meat Products  
Belgium

### **Prof. Patrick Wall**

University College Dublin  
Ireland

### **Dr. Pascal Zbinden**

Nestlé Research Center  
Switzerland

## Local Organising Committee

### **Prof. Seamus Fanning, Chair**

University College Dublin  
Institute of Food and Health

### **Mr. Jim Buckley**

Cork County Council

### **Dr. Geraldine Quinn**

University College Dublin  
Institute of Food and Health