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.

Programme

Symposium held at
University College Dublin
O’Reilly Hall

Dublin, Ireland
9-11 June 2010
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 IAFP 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
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 Cliodhna Foley-Nolan

Room 2 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

**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

**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 Campylobacters on Poultry Meat, John Moore

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

**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:** 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

**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

**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, bioMerieux, Biotecon, DuPont Qualicon, Matrix MicroScience, Oxoid

**Technical Presentations**

- Subject Area: Food Preservation and Ecology Updates

**Chairs:** Stefano Colombo and Vickie Lewandowski

**19.30-23.00 bioMérieux Evening Event**

**Chair:** Margaret Patterson
Day 3 - Friday, 11 June 2010

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**

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

12.45-14.00 **Farewell Refreshments / Exhibits**

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**bioMérieux Evening Event**
Thursday, 10 June 2010
19.30-23.00
A special thank you to bioMérieux for sponsoring this event.
Speakers

Dr. Wayne Anderson  
Food Safety Authority of Ireland  
Ireland

Dr. Roy Betts  
Campden BRI  
United Kingdom

Dr. Rijkeit 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

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University College Dublin  
Institute of Food and Health