



voedsel en waren autoriteit



Conference 'Future challenges to microbial food safety'

Monday June 9th – Thursday June 12th 2008

Programme

Monday June 9th

9.00 – 14.00 Registration Tea, coffee

12.00 – 13.30 Lunch

13.30 – 14.30 **Opening session**

Dr. Hubert Deluyker, Director of Scientific Cooperation and Assistance
European Food Safety Authority, Parma, Italy

Dr. Evert Schouten

Director, Office for Risk Assessment, Netherlands Food and Consumer
Product Safety Authority (VWA), Den Haag, The Netherlands

Dr. Benno ter Kuile

Office for Risk Assessment, VWA, Den Haag, The Netherlands

14.30 - 14.45 Coffee/Tea break

Session I. Chair Dr. Arie Havelaar, RIVM, Bilthoven, the Netherlands

14.45 – 15.15 Making the connections for emerging infections; the critical role of
epidemiological investigations

Dr. Rob Tauxe

Division of Foodborne, Bacterial and Mycotic Diseases, CDC, Atlanta

15.15 – 15.45 Current challenges to microbial food safety - estimating the global
burden of foodborne diseases

Dr. Claudia Stein

Food Safety, Zoonoses and Foodborne Diseases (FOS), World Health
Organization, Geneva, Switzerland

15.45 – 16.15 Coffee/tea break

- 16.15 – 16.45 Foodborne diseases- the challenges of 20 years ago still persist
Dr. Diane Newell
 Food and Environmental Safety, Veterinary laboratories Agency, Weybridge,
 United Kingdom
- 16.45 – 17.15 Viruses from obscurity to central stage?
Dr. Marion Koopmans
 National Institute for Public Health and the Environment (RIVM), Center for
 Infectious Disease Control, Bilthoven, The Netherlands
- 17.15 – 17.45 "Microbiological Food Safety Threats: What have we learned and what's in the
 future?
Dr. Mike Doyle
 Center for Food Safety, University of Georgia, Griffin, USA
- 18.30 – 19.30 Welcome reception
- 19.30 Dinner in the hotel

Tuesday June 10th

Session II. Chair **Dr. Stanley Brul**, University of Amsterdam, the Netherlands

- 8.45 – 9.15 The threat of antibiotic resistance in the food chain for human health
Dr. Hilde Kruse
 Regional Office for Europe, World Health Organization, Rome, Italy
- 9.15 – 9.45 The physiology of foodborne pathogens can influence the likelihood and
 outcome of infection.
Dr. Colin Hill
 Microbiology Department, Alimentary Pharmabiotic Centre, University College
 Cork, Ireland
- 9.45 – 10.15 Trends and new developments in food technology
Dr. Martin Cole
 National Center for Food Safety & Technology, Illinois Institute of Technology,
 Moffett IL, USA
- 10.15 – 10.45 Coffee / tea break
- 10.45 – 11.15 Trends in food trade and consumption
Dr. Thomas Quested
 Operational Research, ARD, Food Standards Agency London UK
- 11.15 – 12.00 General discussion on changing characteristics of pathogens
- 12.00 Departure bus for visit to VWA – Oost in Zutphen
- 12.45 – 14.00 Lunch in Fort Bronsbergen

- 14.00 – 15.00 Lecture on VWA mode of operation
- 15.00 - 15.30 Visit to VWA lab for registered group
- 15.30 – 18.30 Guided tour and free visit of the old town of Zutphen
- 18.30 Departure bus back to hotel
- 19.30 Dinner in the hotel

For the authors contributing papers

- 21.00 Discussion on symposium proceedings in the hotel

Wednesday June 11th

Session III. Chair **Dr. Marcel Zwietering**, Wageningen University, the Netherlands

- 8.45 – 9.15 Molecular direct quantification of pathogens
Dr. Martin Wagner
 Veterinärmedizinische Universität Wien, Institut für Milchhygiene,
 Milchtechnologie und Lebensmittelwissenschaft
- 9.15 – 9.45 Data processing
Dr. Andrea Ammon
 European Centre for Disease Prevention and Control, Stockholm, Sweden
- 9.45 – 10.15 Discussion on demands for analytical techniques
- 10.15 – 10.45 Coffee / tea break
- 10.45 – 11.15 Gathering and analyzing data on microbiological pathogens at the European
 Community level
Dr. Pia Makela
 Unit on Zoonoses Data Collection, EFSA, Parma, Italy
- 11.15 – 11.45 Gathering, accessing and analyzing data to describe the quantitative
 microbial ecology of foods: a paradigm shift in approaches to microbial food
 safety management
Dr. Tom McMeekin
 Tasmanian Institute of Agricultural Research and the School of Agricultural
 Science, University of Tasmania, Hobart, Tasmania, Australia
- 11.45 – 12.15 Bio- and Agroterrorism via the food-/feed chain: how can we cope with
 this?
Dr. Bernd Appel
 Bundesinstitut für Risikobewertung – BfR Federal Institute for Risk
 Assessment, Berlin

12.15 – 13.30	Lunch
13.30 – 15.30	<p>Breakout sessions: New threats</p> <p>Convenor introduces theme in maximum 10 minutes</p> <p>A – How to identify new threats? Dr. Wim Ooms</p> <p>B – Trends in consumption that could cause new threats Dr. Paul Cook</p> <p>C – Trends in preservation that could cause new threats Dr. Leon Gorris</p> <p>D – Environmental and ecological factors that could cause new threats Dr. Marcel Zwietering</p> <p>E – Modelling new threats Dr. Arie Havelaar</p>
15.30 – 16.00	Coffee / tea break
16.00 – 17.30	<p>Report from breakout sessions and discussion</p> <p>Chair Dr. Benno ter Kuile, VWA, the Netherlands</p>
18.00	<p>Departure by bus to Doorwerth Castle for dinner</p> <p>Hosts: Mr André Kleinmeulman Inspector General, VWA and Prof. Dr. Evert Schouten, Director Office for Risk Assessment, VWA.</p>
22.30	Return to the hotel

Thursday June 12th

Session IV. Chair **Dr Marta Hugas**, Unit on Biological Hazards, EFSA, Parma, Italy

8.45 – 9.15	<p>Demands on modelling; translating microbial ecology and physiology into mathematical models</p> <p>Dr. Tom Ross</p> <p>Tasmanian Institute of Agricultural Research, School of Agricultural Science, University of Tasmania</p>
9.15 – 9.45	<p>Demands on modelling; State of the art and possible future directions in farm to fork risk assessment modelling</p> <p>Dr Didier Verloo</p> <p>Assessment Methodology Unit, EFSA, Parma, Italy</p>
9.45 – 10.15	<p>Combining analysis and modelling to harmonize regulation</p> <p>Dr. Bob Buchanan</p> <p>Center for Food Safety and Applied Nutrition, Food and Drug Administration, College Park, MD, USA</p>
10.15 – 10.45	Coffee / tea break

10.45 – 12.15	<p>Break-out sessions: How should food safety be organised in 2020</p> <p>Convenor introduces theme in maximum 10 minutes</p> <p>F – Standardization of databases; useful, helpful? Dr. Patrice Buche</p> <p>G – Demands on reporting and detection systems Dr. Marion Koopmans</p> <p>H – Optimal use of new analytical techniques Dr. Mieke Uyttendaele</p> <p>I – What kind of controls are needed? Dr. Mark Tamplin</p> <p>J – Do we need a new kind of laws and regulations? Dr. Benno ter Kuile</p> <p>K – Who is responsible for which aspects of food safety? Dr. Bob. Buchanan</p>
12.15 – 13.30	Lunch
13.30 – 15.00	<p>Report of break-out sessions and final discussion</p> <p>Chair Dr Dan Collins, University College Dublin, Ireland</p>
15.00	<p>End of conference</p> <p>Departure by bus to railway station or to Schiphol Amsterdam Airport</p>

Programme Scientific committee only

16.00 – 18.30 Discussions on the outcome of the conference

19.30 – 22.30 Dinner in “De Kromme Dissel”

Friday June 13th

9.00 – 12.00 Continuation of discussions

12.00 Lunch and departure

Members of the Scientific Committee

Dr. Jozsef Baranyi

Dr. Martin Cole

Dr. Leon Gorris

Dr. Marion Koopmans

Dr. Peter Raspor

Dr. Don Schaffner

Dr. Rob Tauxe

Dr. Bob Buchanan

Dr. Aamir Fazil

Dr. Marta Hugas

Dr. Hilde Kruse

Dr. Moez Sanaa

Dr. Mark Tamplin

The organizing committee

Stanley Brul

Arie Havelaar

Benno ter Kuile

Marcel Zwietering