

Bundesinstitut für Risikobewertung (BfR)

Towards a Risk-Analysis of Antibiotic Resistance

9.-11. November 2003, Berlin

Preliminary Programme 21.10.2003

General information for participants

Hotel	Best Western Hotel Steglitz International Albrechtstraße 2 12165 Berlin Tel: +49-30-790-05-0 Fax:+49-30-790-055-50
Conference Location	Bundesinstitut für Risikobewertung Martin-Lerche-Hörsaal Diedersdorfer Weg 1 12277 Berlin Tel.: +49-30-8412-2145 Fax.:+49-30-8412-
Conference Language	English with simultaneous translation to German.
Transport	All transport indicated in the programme will be organised by BfR. Please assemble in the lobby in time.

Preliminary programme

Sunday 9th November 2003

Arrival of participants at Hotel Steglitz International

From 15.00 Registration at:

BfR Dahlem
Thielallee 88-92
D-14195 Berlin
Tel.: +49-1888-412-0

Speakers and invited experts are kindly requested to bring their travel documents for reimbursement.

18.00-21.00 Welcome reception with buffet in the BfR Casino (see above)

Monday 10th November 2003

08.00-09.00 Late registration at BfR Marienfelde, Diedersdorfer Weg 1

08.15 Departure from Hotel Steglitz International to BfR Marienfelde

09.00-09.10 Welcome of the Federal Ministry of Consumer Protection, Food and Agriculture
Secretary of State Alexander Müller

09.10-09.20 Welcome and opening by the President of the BfR
Andreas Hensel

09.20-09.30 Introduction and scope of the meeting. Technical remarks
Reiner Helmuth

09.30-09.50 Towards a rational risk analysis of antimicrobial resistance
David Vose

Session I: Hazard Identification **Chair: John Threlfall, Stefan Schwarz**

09.50-10.10 Use of antimicrobials in veterinary medicine and food animal production
Fritz Ungemach

10.10-10.30 Spread of resistance determinants
Patrice Courvalin

10.30-10.50 Spread of resistant clones - molecular epidemiological approaches
Trudy Wassenaar

10.50-11.00 Discussion

11.00-11.30 *Coffee break*

Session II: Hazard Characterization **Chair: Linda Tollefson, Helmuth Tschäpe**

11.30-11.50 Veterinary use of antimicrobials and emergence of resistance in zoonotic and sentinel organisms in EU countries
Robin Bywater

- 11.50-12.10 Spread of resistant bacteria and resistance genes from animals to humans
Kåre Mølbak
- 12.10-12.30 Antibiotics triggering local bacterial evolution
Fernando Baquero
- 12.30-12.40 Discussion
- 12.40-14.00 *Lunch break*
- 14.00-14.15 Hazard characterization in practice, examples from human medicine
Uwe Frank
- 14.15-15.00 Examples of contemporary problems:
14.15-14.30 Glycopeptide resistant Staphylococcus, *Wolfgang Witte*
14.30-14.45 ESBLs, *Patrice Nordmann*
14.45-15.00 Fluoroquinolones, *Fred Angulo*
- 15.00-15.15 Discussion

Session III: Exposure Assessment
Chair: Fred Angulo, Fernando Baquero

- 15.15-15.30 Consumption of antimicrobial agents in EU, data from IFAH-Europe,
Tom Shryock
- 15.30-16.00 *Coffee break*
- 16.00-16.20 Monitoring antimicrobial resistance - Principles and limitations.
Frank Aarestrup
- 16.20-16.35 Presentations from monitoring programmes and their consequences, USA
Paula Fedorka-Cray
- 16.35-16.50 Presentations from monitoring programmes and their consequences, EU
Dik Mevius
- 16.50-17.00 Short presentations on the situation in Germany: Humans
Klaus Huppertz
- 17.00-17.40 Short presentations on the situation in Germany: Animals
17.00-17.10 Salmonella, *Andreas Schroeter*
17.10-17.20 Campylobacter, *Edda Bartelt*
17.20-17.30 Commensals, *Lüppo Ellerbroek*
17.30-17.40 Animal pathogens, *Jürgen Wallmann*
- 17.40-18.00 Discussion

Session IV: Risk Characterization - Food and Public Health Aspects
Chair: Henrik Wegener, Wolfgang Witte

- 18.00-18.20 Summary of the day along the public health aspects
Richard Wise
- 18.45 Transport to Schloss Diedersdorf
- 19.30-21.30 *Dinner in Diedersdorf*
21.30 approx. *Transport to hotel*

Tuesday 11th November 2003

8.00 Departure from hotel Steglitz International to BfR Marienfelde.

Session IV (continued): Risk Characterization - Food and Public Health Aspects
Chair: Henrik Wegener, Wolfgang Witte

What do we know: Reports on conclusions and activities of previous expert groups

08.30-08.45 Microbial Threat - The Copenhagen Recommendations-Initiative of the EU
Chief Medical Officers
Niels Frimodt Møller

08.45-09.00 EU Scientific Steering Committee
Reinhard Fries

09.00-09.15 Codex Alimentarius Commission
Selma Doyran

09.15-09.30 World Organization for Animal Health (OIE)
Patrick Dehaumont

09.30-09.45 World Health Organization (WHO)
Peter Braam

09.45-10.00 Discussion

10.00-10.05 Technical remarks for working groups, *Reiner Helmuth*

10.05-10.30 *Coffee break*

10.30-12.30 Working in Groups on Session I to IV under Chairmen leaderships

12.30-14.00 *Lunch break*

Session V: Management options and measures - What can be done?
Chair: Christian Grugel, Andreas Hensel

14.00-14.20 Report from Group I: Hazard Identification
John Threlfall, Stefan Schwarz

14.20-14.40 Report from Group II: Hazard Characterization
Linda Tollefson, Helmuth Tschäpe

14.40-15.00 Report from Group III: Exposure Assessment
Fred Angulo, Fernando Baquero

15.00-15.20 Report from Group IV: Risk Characterization
Henrik Wegener, Wolfgang Witte

15.20-15.45 *Coffee break*

15.45-16.05 The FDA position
Linda Tollefson

16.05-16.25 Risk management measures
Christian Grugel

16.25-16.45 Alternatives to antimicrobials and perspectives after the meeting
Andreas Hensel

16.45-16.55 Summary and closure
Reiner Helmuth

16.55 End of Meeting - Departure