

IDF World Dairy Summit 2011 SUMMILK Parma Italy

Conference on Food Safety – Antimicrobial Issues

Title: Sustainable Food Security – Prudent use of antimicrobial agents

The proposed program follows the Summit theme of “Sustainable Food Security” with a focus on management of antimicrobial agents with consideration of antimicrobial resistance, animal health and residues of antimicrobial agents.

Objectives:

1. To understand the current knowledge and status of antimicrobial resistance for animals, humans and the dairy industry
2. To explore the consequences for the dairy industry of:
 - access to use of antimicrobial agents for effective animal health treatment and
 - managing potential market access concerns (including antimicrobial residues)

PROGRAM

Session One: Dairy industry needs and issues related to use of antimicrobial agents

Chairperson Robin Condron (AU)

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| 9:00-9:10 | Welcome from Conference Co-chair and the chair of the IDF Standing Committee for Microbiological Hygiene.
Robin Condron (AU) |
| 9:10-9:30 | Antimicrobial use in the dairy industry – Developed dairy country
Jamie Jonker (US) |
| 9:30-9:50 | Antimicrobial use in the dairy industry – Developing/transition dairy country
<u>Cheryl McCrindle</u> (ZA) C Botha & V Naido |
| 9:50-10:05 | Antimicrobial residues and their significance for public health and market access
Ed Komorowski (UK) |
| 10:05-10:20 | Antimicrobial residues and their significance for technical processing
Stephen Hennart (NL) |
| 10:20-10:30 | Panel Discussion |
| 10:30-11:00 | Coffee Break |
| 11:00-11:40 | The biology of antimicrobial resistance (AMR) – Keynote address.
Glenn Browning (AU) |
| 11:40-12:00 | Implications of AMR – WHO public health perspective
Awa Aidara-Kane (WHO) |
| 12:00-12:20 | Prevalence of AMR – impact for dairy industry (overview of monitoring programs)
Jean-Yves Madec (FR) |
| 12:20-12:30 | Panel Discussion |
| 12:30 – 2:00 | Lunch |

Session Two: Management of antimicrobial issues

Chairperson Mary Kenny (FAO)

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| 2:00-2:10 | Welcome from the Conference Co-chair Mary Kenny (FAO) |
| 2:10-2:30 | FAO and CODEX activities and perspectives on AMR
Patrick Otto (FAO) |
| 2:30-2:50 | CODEX Guidelines for Risk Analysis of Foodborne AMR and national application
Donald Prater (US) |
| 2:50-3:10 | OIE strategy
Elisabeth Erlacher-Vindel (OIE) |

- 3:10-3:25** IDF initiatives – Results of monitoring antimicrobial resistance of mastitis pathogens
Joe Hogan (US)
- 3:25-3:40** Panel Discussion
- 3:40-4:00** **Coffee Break**
- 4:00-4:15** Regulatory approaches in US to manage antimicrobial issues
Donald Prater (US)
- 4:15-4:30** AMR monitoring and risk assessment: State of play in the EU
Pierre-Alexandre Beloeil (EFSA).
- 4:30-4:45** Dairy industry management approaches
Claus Heggum (DK)
- 4:45-5:00** Pharmaceutical industry management approaches
Olivier Espeisse (IFAH)
- 5:00-5:15** Panel Discussion and Conclusion