

# Quantification, Benchmarking and Stewardship of Veterinary Antimicrobial Usage

First International Conference

27-28 February 2018 @ Ghent, Belgium



Herd level antimicrobial consumption in animals  
Collect | Analyze | Benchmark | Communicate

## FINAL PROGRAMME

### TUESDAY 27 FEBRUARY 2018

12:00	Registration – Welcome lunch – Poster set-up
13:30	Conference opening <i>PROF. JEROEN DEWULF, CHAIR AACTING</i>
13:45	AACTING: a state-of-the-art of monitoring systems for herd-level antimicrobial usage quantification <i>DR. WANNES VANDERHAEGHEN, AMCRA SCIENTIFIC UNIT</i>
14:30	Analysis of herd level antimicrobial usage in pigs and poultry in 9 European countries based on EFFORT data <i>DR. STEVEN SARRAZIN, GHENT UNIVERSITY</i>
15:15	Poster viewing – Coffee break
15:45	Methodology of existing veterinary antimicrobial usage monitoring systems <i>SELECTED ORALS</i>
15:45	Used Daily Dose vs. Defined Daily Dose – Advantages and disadvantages of different dosage assumptions for the benchmarking of antimicrobial usage in livestock <i>DR. LOTHAR KREIENBROCK, UNIVERSITY OF VETERINARY MEDICINE HANNOVER</i>
16:00	Advancement of dairying in Austria: calculating Defined Course Doses (DCD <sub>vet</sub> ) for antimicrobial dry cow therapy on conventional and organic farms <i>DR. CLAIR FIRTH, UNIVERSITY OF VETERINARY MEDICINE VIENNA</i>
16:15	Antimicrobial use in medicated feeds on Irish pig farms in 2016: quantitative data and the consequences of using different treatment indicators <i>DR. LORCAN O'NEILL, IRISH FOOD AND AGRICULTURE AUTHORITY</i>
16:30	Farm-level antimicrobial use surveillance in a FoodNet Canada-CIPARS sentinel site; application of several antimicrobial use indicators to monitor industry interventions <i>DR. DAVID LÉGER, PUBLIC HEALTH AGENCY OF CANADA</i>
16:45	Questions, discussion and conclusions
17:00	Poster viewing (until 18:00)

### 19:00 A culinary visit of the historical centre of Ghent

*FOOD, DRINKS AND A GUIDED TOUR THROUGH GHENT, ORGANIZED BY VIZIT VZW (UNTIL 22:00)*

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## WEDNESDAY 28 FEBRUARY 2018

08:00 Poster viewing

08:45 **Opening Conference day 2**

*DR. KARI GRAVE, NORWEGIAN VETERINARY INSTITUTE*

08:50 **Antimicrobial usage quantification and stewardship in human medicine**

*DR. INGE VAN GEIJLSWIJK, NL VETERINARY MEDICINES INSTITUTE (SDA)*

09:30 **Implementation of stewardship measures for veterinary antimicrobial usage in various countries**

*PROF. PETER DAVIES, UNIVERSITY OF MINNESOTA*

10:15 Poster viewing – Coffee break

10:45 **Application of antimicrobial usage monitoring systems for stewardship**

*SELECTED ORALS*

10:45 **Enhancing awareness of antimicrobial use in Danish pig farmers through the yellow card initiative**

*DR. ELISABETH OKHOLM NIELSEN, DANISH VETERINARY AND FOOD ADMINISTRATION*

11:00 **Quantitative analysis of antimicrobial product usage in the UK sheep industry**

*DR. PEERS DAVIES, UNIVERSITY OF NOTTINGHAM*

11:15 **SAVSNET: near real-time wide scale companion animal antimicrobial prescription surveillance, benchmarking and stewardship**

*DR. DAVID SINGLETON, UNIVERSITY OF LIVERPOOL*

11:30 **Global trends in antimicrobial use in food animals, an update**

*DR. THOMAS VAN BOECKEL, ETH ZURICH*

12:00 **Questions, discussion and conclusions – Conference closing**

*PROF. JEROEN DEWULF, CHAIR AACTING*

12:15 Goodbye lunch