

MONDAY, AUGUST 25, 2008, (continued)

10:30 – 12:00

Congress Hall I

PHARMACOKINETICS/PHARMACODYNAMICS (continued)

- 11:00 INFLUENCE OF ADMINISTRATION ROUTE ON THE BIOTRANSFORMATION OF AMOXICILLIN IN THE PIG
T. Reyns, **S. Croubels**, S. De Boever, S. Schauvliege, F. Gasthuys, P. De Backer, Belgium
- 11:15 CEFQUINOME IN GOATS AND SHEEP: PK/PD INTEGRATION
G.C. Batzias, Greece
- 11:30 PHARMACOKINETICS AND EFFICACY OF TILMICOSIN IN THE TREATMENT OF *PASTEURELLA HAEMOLITICA* BRONCHOPNEUMONIA IN CALVES
A. Ramadan, Egypt
- 11:45 MODELLING OF PHARMACOKINETIC/PHARMACODYNAMIC DATA TO DETERMINE OPTIMUM DOSAGE REGIMEN OF MARBOFLOXACIN IN CALVES: INFLUENCE OF TOLFENAMIC ACID CONCURRENT ADMINISTRATION
P.K. Sidhu, P.L. Toutain, F.S. Aliabadi, M.F. Landoni, P. Lees, UK
- 12:00 *Lunch Break*

13:30 – 15:00

Session 3

Congress Hall I

PHARMACOKINETICS/PHARMACODYNAMICS

Chairperson: **P-L. Toutain**, France

- 13:30 THE MANY EFFECTS OF PROTEIN BINDING: NONSPECIFIC BINDING SINKS, TARGETED DELIVERY AND BEYOND
N. Isoherranen, USA
- 14:00 IMPACT OF BIOLOGIC DIVERSITY ON ANTIMICROBIAL THERAPY IN VETERINARY MEDICINE
S. Modric, USA
- 14:30 NANOTHERAPEUTICS: WHAT'S THE "BIG" DEAL WITH "NANO"?
N. Monteiro-Riviere, M. Samberg, USA

15:00 *Coffee Break*



MONDAY, AUGUST 25, 2008, (continued)

15:30 – 16:30

Session 4

Congress Hall I

PHARMACOKINETICS/PHARMACODYNAMICS

Chairperson: **N. Isoherranen**, USA

- 15:30 EFFECTS OF INOCULUM SIZE ON THE SELECTION OF RESISTANCE IN ESCHERICHIA COLI BY MARBOFLOXACIN IN AN IN VITRO PHARMACODYNAMIC MODEL AND IN A MOUSE-THIGH INFECTION MODEL
A. Ferran, A.S. Kesteman, P.L. Toutain, A. Bousquet-Melou, France
- 15:45 EXPERIENCES TESTING CATTLE FARMS FOR PRESENCE OF BACTERIAL PATHOGENS AND POSSIBLE CONSEQUENCES FOR THE PROOF OF EFFICACY OF ANTIMICROBIALS UNDER FIELD CONDITIONS
K. Hellmann, G. Braun, L. Weissfloch, I. Radeloff, Germany
- 16:00 ANTIMICROBIAL SUBSTANCES IN VETERINARY MEDICINE IN THE CZECH REPUBLIC
L. Pokludová, A. Hera, P. Novotná, V. Billova, Czech Republic
- 16:15 PRINCIPLES OF THERAPY (CLINICAL PHARMACOKINETICS OVERVIEW)
A.M. Amer, Egypt

16:30 – 17:00

Round Table Discussion

BIOEQUIVALENCE ISSUES RELATED TO ANTIMICROBIALS

17:00 Poster Viewing

TUESDAY, AUGUST 26, 2008

08:30 – 10:00

Session 5

Congress Hall I

SUSCEPTIBILITY and BREAKPOINTS

Chairperson: **M. Martinez**, USA

- 08:30 CLSI STANDARDS AND GUIDELINES: DO THEY REALLY MATTER?
P. Silley, UK
- 09:00 THE ROLE OF PK/PD IN THE ESTABLISHMENT OF SUSCEPTIBILITY
BREAKPOINTS: A CLSI PERSPECTIVE
M. Martinez, USA
- 09:30 THE CLINICAL RELEVANCE OF SUSCEPTIBILITY BREAKPOINTS
J.L. Watts, USA
- 10:00 BREAK POINT DISCUSSION
- 10:30 *Coffee Break*



11:00 – 12:00

Session 6

Congress Hall I

SUSCEPTIBILITY and BREAKPOINTS

Chairperson: **S. Brown**, USA

- 11:00 COMPARISON OF ANTIMICROBIAL RESISTANCE IN *ESCHERICHIA COLI* FROM HEALTHY CATTLE OF DIFFERENT AGES FROM ORGANIC AND CONVENTIONAL DAIRY FARMS
U. Grönlund Andersson, K. Ekström, S. Thyselius, B. Bengtsson
Sweden
- 11:15 AN ASSESSMENT OF THE RELATIONSHIP BETWEEN USAGE AND RESISTANCE USING MONITORING DATA
C. Chauvin, E. Jouy, M. Bruneau, A. Perrin-Guyomard, M. Querrec,
P. Sanders, France
- 11:30 RELATEDNESS OF AMPICILLIN RESISTANT *ESCHERICHIA COLI* STRAINS ISOLATED FROM PIGS DURING AMPICILLIN TREATMENT
D. Bibbal, V. Dupouy, M.F. Prere, P.L. Toutain, A. Bousquet-Melou,
France
- 11:45 ACSSuT MULTI-DRUG RESISTANCE AMONG *SALMONELLA* ISOLATES OF ANIMAL ORIGIN
P.J. Fedorka-Cray, J. Frye, J. Haro, USA
- 12:00 *Lunch Break*

TUESDAY, AUGUST 26, 2008 (continued)

13:30 – 15:00

Session 7

Congress Hall I

ANTIBIOTICS and RESISTANCE

Chairperson: **J.L. Watts**, USA

- 13:30 BIOFILMS IN VETERINARY MEDICINE: FACTS AND HYPOTHESES
J. Fink-Gremmels, The Netherlands
- 14:00 TULATHROMYCIN PHARMACODYNAMICS: WHEN MIC'S DON'T TELL
THE WHOLE STORY
S. Brown, USA
- 14:30 COMPARISON OF ANTIMICROBIAL RESISTANCE IN OLD AND RECENT
STAPHYLOCOCCUS AUREUS ISOLATES FROM BROILERS
M. Nemati, K. Hermans, U. Lipinska, O. Denis, A. Deplano, M. Struelens,
L. A. Devriese, F. Pasmans, **F. Haesebrouck**, Belgium
- 14:45 EVALUATION OF THE POTENTIAL INTERACTIONS BETWEEN
ANTIMICROBIALS AND BIOCIDES ON THE PREVELANCE OF
ANTIMICROBIAL RESISTANCE
J. Fink-Gremmels, The Netherlands
- 15:00 *Coffee Break*



TUESDAY, AUGUST 26, 2008 (continued)

15:30 – 16:30

Session 8

Congress Hall I

ANTIBIOTICS and RESISTANCE

Chairperson: **J. Fink-Gremmels**

- 15:30 MOLECULAR ANALYSIS OF TRIMETHOPRIM RESISTANCE IN ESCHERICHIA COLI ISOLATES COLLECTED IN THE BFT-GERMVET MONITORING STUDY
K. Kadlec, S. Schwarz, Germany
- 15:45 INFLUENCE OF INOCULUM SIZE ON THE SELECTION OF MARBOFLOXACIN RESISTANT MUTANTS IN EXPERIMENTAL RAT KLEBSIELLA PNEUMONIAE LUNG INFECTION
A.S. Kesteman, A. Ferran, A. Perrin-Guyomard, M. Laurentie, P.L. Toutain, A. Bousquet-Mélou, France
- 16:00 ANTIMICROBIAL SUSCEPTIBILITY OF CLOSTRIDIUM SPIROFORME
F. Agnoletti, T.Ferro , A. Guolo, M. Cocchi , C. Bacchin, B.Marcon, L.Bano, I. Drigo, Italy
- 16:15 DETECTION OF EXTENDED- SPECTRUM β -LACTAMASES AMONG PATHOGENS ISOLATED FROM CHICKENS IN CHINA AND THEIR ANTIBIOTIC RESISTANCE
L. Yuan, **G-Z. Hu**, J-H. Liu, Z-M. Liu, J. Mo, Y-S. Pan, China
- 16:30 Poster Viewing
- 20:00 *Gala Dinner*



WEDNESDAY, AUGUST 27, 2008

08:30 – 10:00

Session 9

Congress Hall I

ANTIBIOTICS and HUMAN SAFETY

Chairperson: **L. Ritter**, Canada

08:30 ANTIMICROBIAL RESISTANCE IN THE FOOD CHAIN: EPIDEMIOLOGY AND CONTROL OPTIONS
F.M. Aarestrup, Denmark

09:00 REDUCING CO- AND CROSS-RESISTANCE, AN ACHIEVABLE PARADIGM OR FOOLS PARADISE?
P. Silley, UK

09:30 HUMAN FOOD SAFETY CONSIDERATIONS AND CHALLENGES FOR ANTIMICROBIAL NEW ANIMAL DRUGS
S.S. Yan, A.H. Fernandez, J.M. Gilbert, USA

10:00 *Coffee Break*



10:30 – 12:00

Session 10

Congress Hall I

ANTIBIOTICS and HUMAN SAFETY

Chairperson: **P. Silley**, UK

10:30 SALES OF VETERINARY ANTIMICROBIALS IN SWITZERLAND, 2006
C. Muentener, F. Stucki, F.R. Althaus, B. Gassner, Switzerland

10:50 PATTERNS OF ANTIMICROBIAL USE IN DOGS AND CATS IN DENMARK, NORWAY AND SWEDEN
V.F. Jensen, C. Greko, K. Grave, M. Norström, M. Bangen, L. Petterson, O.E. Heuer, Denmark

11:10 DETERMINATION OF CHLORAMPHENICOL RESIDUES IN ROYAL JELLY WITH LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY: VALIDATION OF THE METHOD BASED ON 2002/657/EC
S. Menotta, V. Carone, E. Bolognesi, E. Caprai, G. Fedrizzi, Italy

11:30 EVALUATION OF TETRACYCLINE POSITIVE SLAUGHTER ANIMALS WITH THE NOUWS ANTIBIOTIC TEST: REJECTION OF SLAUGHTER ANIMALS WITHOUT CONFIRMATORY ANALYSIS?
M.G. Pikkemaat, M.L.B.A. Rapallini, J.G. van der A, The Netherlands

12:00 *Lunch Break*

WEDNESDAY, AUGUST 27, 2008 (continued)

13:30 – 15:00

Session 11

Congress Hall I

ANTIBIOTICS and ANALYTICAL PROCEDURES

Chairperson: **J. Hajslova**

- 13:30 DEVELOPMENT OF A MULTI VETERINARY DRUG RESIDUE TESTING METHOD USING A TRIPLE QUAD LINEAR ION TRAP LC/MS/MS HYBRID SYSTEM
K. Albin and **M. Svoboda**, Germany
- 14:00 ANALYSIS DEPENDENT PHARMACOKINETICS; LC/MS/MS VERSUS OTHER TECHNIQUES
M. Britzi and **S. Soback**, Israel
- 14:30 APPROACHES TO SCREENING OF ANTIBIOTIC RESIDUES IN BOVINE TISSUES
K. Mastovska, M.J. Schneider, S.J. Lehotay, A.R. Lightfield, USA
- 15:00 *Coffee Break*

15:30 – 16:30

Session 12

Congress Hall I

ANTIBIOTICS and RESIDUES

Chairperson: **S. Soback**

- 15:30 LONG DEPLETION TIME OF TETRACYCLINE IN CHICKENS FOR FATTENING
F. Gamboa, F.H. Suarez, V. Caballero, M.A. Martínez, I. Ares, M. Martínez, **M.R. Martínez-Larrañaga**, Spain
- 15:45 DEVELOPMENT OF A NEW HPLC METHOD FOR THE DETERMINATION OF CLAZURIL (APPERTEX[®]) IN EGGS AND PLASMA FROM LAYING HENS AFTER SINGLE AND MULTIPLE TREATMENT
M. Giorgi, G. Soldani, Italy
- 16:00 PROPOSALS FOR WITHDRAWAL TIME OF SHEEP MILK FOR SOME COMMONLY USED ANTIMICROBIAL DRUGS
L.V. Athanasiou, D.C. Orfanou, I.A. Fragkou, D.A. Gougoulis, C. Nerou, V.L. Katsoudas, G.C. Vachratidis, G.C. Fthenakis, Greece
- 16:30 Poster Viewing

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15. KINETICS OF TILMICOSIN AFTER PER OS ADMINISTRATION TO RABBITS
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