



POULTRY HEALTH CONFERENCE

Bangkok, Thailand

7-8 May 2019

PROGRAM

Grand Ballroom, Level 4

Radisson Blu Plaza Bangkok Hotel

489 Sukhumvit Road, Klongtoey Nua, Wattana 10110 Bangkok Thailand

7 May 2019 (Tuesday)

0800 Registration opens, coffee available

0900 **Welcome**

Tom Grimes, Conference Chairman and Program Director

Session 1 - Introduction

0920 **Why is antibiotic use in poultry being challenged**

Pat Blackall, Principal Research Fellow, Queensland Alliance for Agricultural and Food Innovation, University of Queensland, Australia
Dr Blackall has a Science degree and PhD from the Uni. of Queensland Australia. His research interests are mainly in bacterial diseases of poultry and pigs, including vaccines. Pat has held senior positions in professional societies and is the recipient of many awards. He has published 220 refereed papers in scientific journals, is the author of chapters in 14 text books and is a regular presenter at conferences. Pat has worked closely with poultry industries in Australia and other countries since 1973. In recent years Pat has contributed to One Health and AMR studies on poultry.

0950 **Global and Asian 'One Health' approach to antimicrobial resistance control**

Direk Limmathurotsakul, Head, Mahidol-Oxford Tropical Medicine Research Unit, Faculty of Tropical Medicine, Mahidol University, Thailand

Dr Limmathurotsakul is the Head of Microbiology at Mahidol-Oxford Tropical Medicine Research Unit (MORU), Mahidol University (<http://www.tropmedres.ac>). Since January 2012, Direk also holds a Wellcome Trust Intermediate Fellowship in Public Health and Tropical Medicine. Besides facilitating other researchers' work, Direk runs his own fellowship-funded research programme. From 2018, Direk is also a board member of Surveillance and Epidemiology of Drug-resistant Infections Consortium (SEDRIC). Antimicrobial resistance is one of Direk's main research areas.

1020 Session discussion

1035 Coffee break

Session 2 – Programs to reduce antibiotic use and antimicrobial resistance

1105 **'Responsible Use of Antibiotics', 'Raised without Antibiotics' or 'No Antibiotics Ever' use in the USA**

John Smith, Poultry Veterinary Consultant, USA

Dr Smith completed a veterinary degree and a Master of Avian Medicine at the Uni. of Georgia USA. John has held senior positions in industry and professional organizations, has published numerous scientific papers and book chapters and has received a number of industry and professional awards. John serviced the poultry industry in universities in Alabama, Colorado and Georgia prior to working for Fieldale Farms Georgia from 1991-2014 in senior poultry health management positions. Since 2015 John's company Alectryon LLC. has provided a veterinary consultancy service to the poultry industry.

1135 **Audit process for certification of 'Raised without Antibiotics' broiler production**

Mananya Panyadhira, Auditor and Coordinator Customer Value Verified Programs, NSF International, Thailand

Dr Panyadhira starting work at Mahidol University as a scientist and back to continue her PhD study. After graduated in Agricultural Science from Tsukuba University, Japan, Mananya was a lecturer at Agricultural Innovation at Rangsit University and consultant of soilless cultivation technique. Mananya is now an auditor and coordinator of CVV (Customer Value Verified) and Agriculture programs including Raised Without Antibiotics standard for NSF Asia-Pacific.

1205 Session discussion

1220 Lunch

Session 3 – Role of the breeder, hatchery and husbandry in reducing antibiotic use and antimicrobial resistance

1320 **Breeder vaccination programs and procedures**

Orlando Fernandez, Director of Technical Service and QA, Cobb Asia, Philippines

Dr Fernandez is a graduate of Doctor of Veterinary Medicine and has been with Cobb for almost 18 years where he started as a Regional Technical Manager for Asia and was then promoted to Asia-Pacific Technical Service and Quality Assurance Director from 2011 to date. Prior to his current position his technical and managerial skills were developed by working in a Poultry Integrator Vitarich Corporation for more than 19 years in which he worked for multiple job titles from being a Farm Veterinarian until he served as Vice-President for Poultry Operations.

1350 **Hatchery and husbandry procedures**

Donna Hill, Hatchery Management Consultant, USA

Dr Hill completed a veterinary degree at the Louisiana State University USA and a Master in Avian Medicine at the Uni. of Georgia. Since 1988 Donna has had career roles as the Director of Veterinary Services at Peterson Farms, the Director of Health Services Perdue Poultry, consultant to Intervet specialising in incubation and processing, as HatchTech USA President and is now a Hatchery Management Consultant for HatchTech Incubation Technology and a consultant to the Ceva vaccine company.

1420 Session discussion

1435 Coffee break

Session 4 – Initiatives to reduce antibiotic use and antimicrobial resistance

1505 **Antibiotic use reduction in the EU**

Dan Pearson, Veterinary Health Director - Europe, Aviagen UK Ltd, United Kingdom

Dan Pearson is a veterinary graduate from the Uni. of Queensland Australia. In 1984 he commenced work as a veterinarian for Marshall's Chunky Chicken in Scotland and continued working for that company as it changed owners until 2011. He is a past president of the British Veterinary Poultry Association, a member of the European Poultry Veterinary Study Group, a member of the Red Tractor Farm Assured technical committee for chickens and has served on a number of UK poultry steering committees. Dan joined Aviagen in 2012 as the Veterinary Health Director for Aviagen (Europe).

1535 **Control of immunosuppression by Infectious Bursal Disease, Chicken Anaemia and Marek's Disease virus infections**

Rik Koopman, Global Technical Director, MSD Animal Health, Netherlands

Dr Koopman graduated as a veterinarian at the State University of Utrecht in the Netherlands in 1986. From 1986-1997 he worked as the poultry veterinarian for the chicken meat and egg layer integrations of CVH Feed Mill, a large co-operative in the south of the Netherlands. In 2001 Rik was registered as a Specialist in Poultry Health by the Royal Dutch Veterinary Association. Rik joined Intervet International in 1997 as the Technical Manager for Poultry Products and subsequently was promoted to Global Technical Director, Poultry Business Unit in Intervet/Schering Plough Animal Health and MSD Animal Health.

1605 **Nutritional initiatives for 'antibiotic-free' broiler production**

Kiran Doranalli, Technical Director, Gut Health Solutions, Evonik Nutrition & Care GmbH, Germany

Dr Doranalli is a veterinarian with a Masters Degree in Animal Nutrition and a PhD on dietary manipulation to optimize protein utilization efficiency. He has been working as Global Technical Director for Gut health Solutions in Evonik Animal Nutrition based in Germany since April 2017. Earlier, Kiran was a Senior Technical marketing manager for probiotics from June 2015 until March 2017 supporting the technical activities of gut health solutions. Before moving to Germany, he worked as a Regional Technical Manager for Asia South region based in Singapore from November 2011 until June 2015, supporting customers in amino acid nutrition and gut health area.

1630 Session discussion

1645 Panel discussion with all day one speakers

1715 Conference close

1715 **Meet the Speakers Cocktail Party**

Light refreshments and finger food as you meet and mix with speakers and colleagues – until 1845 hrs.

8 May 2019 (Wednesday)

Session 5 – Role of broiler vaccination and husbandry programs in reducing antibiotic use and antimicrobial resistance

0900 **Experiences with 'Raised without Antibiotics' broiler production**

Sakdid Anulomsombat, Food Safety & QM Manager, Betagro, Thailand

Dr Anulomsombat graduated as a veterinarian at Chulanongkorn University Thailand in 1994 and subsequently completed Masters Degrees in Science, Veterinary Public Health and Business Administration. In 2017 Sakdid became a Diplomate of the Thai Board of Veterinary Public Health. Sakdid has worked for Betagro Holding Co. Ltd since 2003, initially as Manager of the Corporate Quality System Department, then in a Professional-Strategic Management role and currently his position is Professional, Food Safety and Quality Management.

0930 **Broiler vaccination, hygiene, biosecurity, medication and husbandry programs and procedures**

Christophe Cazaban, Global Veterinary Services Manager – Knowledge Manager, Ceva Santé Animale, France

Dr Cazaban graduated as a veterinarian from the French Veterinary University of Lyon in 1993. He completed his education with specific training on virology, immunology and avian pathology in Lyon and Maisons-Alfort (Paris) Universities. Christophe has worked all his career in the biological industry, initially for Rhone Merieux, and then in Ceva as international technical manager for poultry vaccines. In 2006 in Ceva he took on operational responsibilities as poultry range manager for an area covering Turkey, the Middle East and the whole of Africa. Since 2010 to the present, he holds the position of Ceva Global Veterinary Services Manager and Knowledge Manager for Poultry Biologicals.

1000 Session discussion

1015 Coffee break

Session 6 – Importance of disease control in reducing antibiotic use and antimicrobial resistance

1045 **Newcastle Disease and Avian Influenza**

Ming Yong, Head of Marketing (Avian), Boehringer Ingelheim Animal Health, Singapore

Dr Ming is a native from Malaysia and he is the Head of Marketing (Avian) at Boehringer Ingelheim Animal Health. He obtained his veterinary degree from University Putra Malaysia and Master of Business Administration from University of Adelaide, Australia. His main fields of interest are vaccine and prevention. He is also in charge of the company trial facility in SE Asia. He has published some of his field & scientific findings.

1110 **Infectious Bronchitis**

Marcelo Paniago, Director Asia Veterinary Services, Ceva Animal Health Asia Sdn Bhd, Malaysia

Dr Paniago is a Veterinarian graduated in Brazil and subsequently with Masters Degrees in Preventative Veterinary Medicine and Business Administration. He has worked in university as a lecturer in poultry diseases, for Aviagen in Brazil, for Ceva Animal Health since 2004 initially in Asia then in France and since January 2017 for the Veterinary Services group of Ceva Animal Health Asia. He has worked in the poultry sector for over 32 years.

1135 **Mycoplasma**

Chris Morrow, Global Technical and Marketing Manager, Bioproperties Pty Ltd, Australia

Chris Morrow obtained a veterinary degree and PhD from the Uni. of Melbourne Australia. Chris has worked in veterinary private practice, as a district government veterinarian, as a poultry pathologist in a government laboratory, as a company veterinarian for Aviagen in Scotland servicing customers in Asia and Europe and for the Bioproperties vaccine company since 2006. Chris was instrumental in the development of the Bioproperties MS-H vaccine. He has also participated in the development of a number of molecular tests for avian mycoplasmas.

1200 Session discussion

1215 Lunch

Session 7 – Importance of control of gut infections in reducing antibiotic use and antimicrobial resistance

1315 **Coccidiosis and Necrotic Enteritis control**

John Smith, Poultry Veterinary Consultant, USA

1340 **Anti-nutritional factors, including mycotoxins**

Michele Muccio, Product Manager, Biomin Holding GmbH, Austria

Michele Muccio currently works as product manager in the Competence Center for Mycotoxins at the Erber Group headquarters in Getzersdorf, Austria. He earned his Master's Degree in biotechnology, with specialization in enzyme engineering at the University of Groningen, the Netherlands, with a thesis on the identification of novel epoxide hydrolase-like enzymes from soil bacteria. Previously he graduated in biotechnology at the University of Rome 'Tor Vergata'. During his studies, he participated in several international research projects in Italy, the Netherlands and Austria. Michele Muccio joined Biomin as a Mycofix product manager in 2015.

1405 Session discussion

1420 Coffee break

1450 Panel discussion with all day two speakers

1540 Conclusion

1550 Conference close

* Please note that this program may be subject to change.

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