Antibiotic use and controls in poultry – Current trends and the future

- Programs to reduce antibiotic use and antimicrobial resistance
- Role of the breeder, hatchery & husbandry in reducing antibiotic use & antimicrobial resistance
- Role of broiler vaccination and husbandry programs in reducing antibiotic use and antimicrobial resistance
- Role of the breeder, hatchery & husbandry in reducing antibiotic use & antimicrobial resistance
- Importance of disease control in reducing antibiotic use and antimicrobial resistance
- Importance of control of gut infections in reducing antibiotic use and antimicrobial resistance

Bangkok, 7–8 May 2019
Hilton Sukhumvit Bangkok
Grand Ballroom, 3rd floor
11 Soi Sukhumvit 24, Sukhumvit Road, Khlong Ton, Khlong Toei, Bangkok 10100 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 University 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 textbooks 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 University 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 started 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** (Grand Ballroom foyer, 3rd floor)  
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 Chulalongkorn 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.
Examples of successful control measures for production with reduced or no antibiotic use

**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 Mérieux, 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**

**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.

1045

**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.

1110

**Mycoplasma**

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

Chris Morrow obtained a veterinary degree and PhD from the University 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**

**Coccidiosis and Necrotic Enteritis control**

John Smith, Poultry Veterinary Consultant, USA

1315

**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.
Antibiotic use and controls in poultry – current trends and the future

Antibiotic use in livestock is undergoing increased scrutiny worldwide. Increasing resistance to antimicrobials critical for human treatment has been implicated in the use of antibiotics in livestock, including poultry. Partly due to customer concerns, poultry production with reduced or no antibiotic use has occurred in recent years.

The aim of this conference is to provide the Asian poultry industry and their technical advisers with technical information on why antibiotic use in poultry is being challenged, examples of poultry production with reduced or no antibiotic use in various countries and important poultry health control measures that are essential for poultry production with reduced or no antibiotic use.

- Tom Grimes, Conference Chairman and Program Director

Dr Grimes is a veterinary graduate of the University of Queensland Australia and completed a PhD in Microbiology at the University of Georgia USA with studies on Inclusion Body Hepatitis. Tom has worked for the poultry industry all his career in government, university, poultry companies and as a private consultant in Australia and in 21 overseas countries in the last 18 years, with experience in the broiler, egg layer, duck and turkey industries. Tom has been the veterinary consultant for MSD Animal Health in Australia for the last 18 years. Tom’s expertise is in poultry health, biosecurity, performance, welfare and food safety.

FULL PROGRAM INCLUDES:

- 16 presentations, 7 sessions & 2 panel discussions
- 15 experts delivering a world-class program
- Greater access to speakers including our ‘meet-the-speaker’ cocktail party immediately following day one presentations
- Session discussions and extended panel discussions with each day’s speakers to permit more questions
- Actual presentations will be available in PDF for downloading post-conference
- A chance to mix with like-minded industry people

Comfort and style in the heart of Bangkok

The Hilton Sukhumvit Bangkok provides a prime location in the center of the city’s business, shopping and entertainment district. Compelling features of this contemporary 280-room hotel include a stunning rooftop pool, fully equipped fitness center, fashionable restaurants and flexible meeting spaces. Just five minutes’ walk from Phrom Phong station and close to attractions such as Terminal 21, MBK Centre, CentralWorld and Siam Paragon.

See the Registration Form for details of the special rates for Poultry Health Conference delegates.
### Take advantage of the EARLY BIRD REGISTRATION

- I am registering as an individual and paying before 9 April 2019 for USD 100 off – you pay only USD 700.

### Take advantage of the TEAM REGISTRATION

- I am registering as a part of a team of 3 to 5 and paying before 16 April 2019 for USD 125 off – you pay only USD 675 per person.
- I am registering as a part of a team of 6 or more and paying before 16 April 2019 for USD 150 off – you pay only USD 650 per person.

### Regular Conference Package

- I am registering for the full conference including coffee breaks, lunches, networking session, conference background papers and proceedings at USD 800 per person. Registrations close 30 April 2019.
- I will not attend but send me the proceedings on a memory stick USD 200.

### Delegate Details

Please check one box: 
- q Dr 
- q Mr 
- q Mrs 
- q Ms 
- q Miss

Family name .................................................................
Given name ..............................................................
Company name ..........................................................
Job title ......................................................................
Street Address ............................................................
City ...........................................................................
State/Province ...........................................................
Postal code ................................................................
Country ......................................................................
Business Phone ..........................................................
Mobile phone ................................................................
Email address ............................................................

Should you wish a different name and/or company on your name tag:
Delegate Name for tag ..............................................
Company Name for tag ..............................................

I have read and agree to the terms and conditions for this event.

Signature .................................................. Date .....................

### Payment Methods

#### Total amount in USD ..................................................

- By Credit Card
  - This transaction will appear on your Credit Card Statement as a transaction with **Asian Agribiz SINGAPORE**
  - Please debit my: 
    - q Mastercard 
    - q Visa 
    - q American Express

Credit Card Number ......................................................
Expiry date ............................................................... 
CVV code* ..............................................................
Name on card .............................................................
Signature .................................................................

* CVV is the last 3 digits of the number printed on the signature strip of most credit cards. For American Express it is a 4 digit number printed on the front of the card.

- By Bank Transfer
  - We will send you an invoice with remittance instructions.

- By Cheque or Bank Draft
  - All bank charges to be borne by the payer
  - Make payable in USD to 'Asian Agribiz Media Pte Ltd'

A receipt will be emailed to the above email address once payment is confirmed. Should you have any specific requirements for your receipt, contact us once you have completed registration.

---

**Three ways to register**

- **ONLINE** At our web site or [https://www.secureregistrations.com/POU/health19/](https://www.secureregistrations.com/POU/health19/)
- It’s quicker and easier to book and pay online

**EMAIL** A scanned copy of the registration form to events@asian-agribiz.com

**POST** Asian Agribiz Media Pte Ltd
25 International Business Park #02-103 Singapore 609916

Should your registration not be acknowledged within two weeks please email events@asian-agribiz.com or call Sutasinee Lake +66 8989 80777.

### Venue and Accommodation

**Venue:** Hilton Sukhumvit Bangkok
11 Soi Sukhumvit 24, Sukhumvit Road, Khlong Ton, Khlong Toei, Bangkok 10100 Thailand
Phone +66 2 620 6666 Fax +66 2 620 6699

Hotel accommodation and travel costs are not included in the registration fee. Reduced conference room rates have been negotiated with the Hilton Sukhumvit Bangkok starting from THB 4200 nett or approx USD 132 nett including breakfast and taxes.

To make your booking please contact us at events@asian-agribiz.com for a booking form or download a copy from [www.asian-agribiz.com](http://www.asian-agribiz.com). A list of alternative accommodation is available from [events@asian-agribiz.com](mailto:events@asian-agribiz.com) or can be downloaded from [www.asian-agribiz.com](http://www.asian-agribiz.com).

A list of alternative accommodation is available from events@asian-agribiz.com or can be downloaded from [www.asian-agribiz.com](http://www.asian-agribiz.com).

### Dietary and special care

The organisers will make every effort to assist those with special dietary or care requirements.

- Please contact me about specific dietary or care requirements.

### Questions

Any questions please email events@asian-agribiz.com

### Terms and Conditions

**PAYMENT**: Payment is due in full at the time of registration. Registrants who have not made full payment will be declined entry to the event.

**ADMISSION**: Only registered and fully paid delegates will be allowed into the vicinity of the conference, including the areas occupied by the conference meeting room, registration desk, coffee breaks, lunch, welcome gathering and conference dinner.

**PROGRAM CHANGE POLICY**: Please note that speakers and topics were confirmed at the time of publishing; however, circumstances beyond the control of the organisers may necessitate substitutions, alterations or cancellations of the speakers and/or topics. As such, Asian Agribiz Media reserves the right to alter or modify the advertised speakers and/or topics if necessary.

**SUBSTITUTIONS**: You may substitute delegates in writing up to seven (7) days prior to the event. Email details to events@asian-agribiz.com — substitutions cannot be accepted less than seven days prior to the event.

**CANCELLATIONS**: Asian Agribiz Media Pte Ltd (AAM) does not provide refunds for cancellations received less than twenty-one (21) days prior to the event. For cancellations received in writing more than twenty-one (21) days prior to the conference you will receive a full refund less any banking charges that may have been incurred on your behalf. Alternatively the sum can be credited towards another AAM conference for up to one year from the date of the original event. In the event that AAM cancels the event, delegates will receive a full refund less any banking charges that may have been incurred on your behalf. Alternatively the sum can be credited towards another AAM conference for up to one year from the date of the original event. AAM is not responsible for any loss or damage as a result of a substitution, alteration or cancellation/postponement of the event. AAM assumes no liability whatsoever if this event is cancelled, rescheduled or postponed due to a fortuitous event that in the opinion of the organisers renders this event impracticable or impossible. For purposes of this clause, a fortuitous event shall include, but not be limited to: war, fire, labour strike, disease outbreak (human or livestock), extreme weather or other emergency.

**PERSONAL DATA**: Your data may be passed to other companies who wish to communicate with you offers related to your business activities. If you do not wish to receive these offers, please tick the box below.

- Please do not pass my information to any third party.

**ORGANISERS**: The organiser of this event is Asian Agribiz Media Pte Ltd, 25 International Business Park #02-103 Singapore 609916. Company registration no 200719300M.

**Poultry Health Conference**

Bangkok, Thailand 7-8 May 2019

---

**Take advantage of the early bird registration**

-跟随官方安排
-立即报名参加
-享受早鸟优惠
-获得有限名额
-立即注册

**Venue & Accommodation**

**Venue:** Hilton Sukhumvit Bangkok
11 Soi Sukhumvit 24, Sukhumvit Road, Khlong Ton, Khlong Toei, Bangkok 10100 Thailand
Phone +66 2 620 6666 Fax +66 2 620 6699

Hotel accommodation and travel costs are not included in the registration fee. Reduced conference room rates have been negotiated with the Hilton Sukhumvit Bangkok starting from THB 4200 nett or approx USD 132 nett including breakfast and taxes.

To make your booking please contact us at events@asian-agribiz.com for a booking form or download a copy from [www.asian-agribiz.com](http://www.asian-agribiz.com). A list of alternative accommodation is available from [events@asian-agribiz.com](mailto:events@asian-agribiz.com) or can be downloaded from [www.asian-agribiz.com](http://www.asian-agribiz.com).

A list of alternative accommodation is available from events@asian-agribiz.com or can be downloaded from [www.asian-agribiz.com](http://www.asian-agribiz.com).

**Dietary and special care**

The organisers will make every effort to assist those with special dietary or care requirements.

- Please contact me about specific dietary or care requirements.

**Questions**

Any questions please email events@asian-agribiz.com

**Terms and Conditions**

**PAYMENT**: Payment is due in full at the time of registration. Registrants who have not made full payment will be declined entry to the event.

**ADMISSION**: Only registered and fully paid delegates will be allowed into the vicinity of the conference, including the areas occupied by the conference meeting room, registration desk, coffee breaks, lunch, welcome gathering and conference dinner.

**PROGRAM CHANGE POLICY**: Please note that speakers and topics were confirmed at the time of publishing; however, circumstances beyond the control of the organisers may necessitate substitutions, alterations or cancellations of the speakers and/or topics. As such, Asian Agribiz Media reserves the right to alter or modify the advertised speakers and/or topics if necessary.

**SUBSTITUTIONS**: You may substitute delegates in writing up to seven (7) days prior to the event. Email details to events@asian-agribiz.com — substitutions cannot be accepted less than seven days prior to the event.

**CANCELLATIONS**: Asian Agribiz Media Pte Ltd (AAM) does not provide refunds for cancellations received less than twenty-one (21) days prior to the event. For cancellations received in writing more than twenty-one (21) days prior to the conference you will receive a full refund less any banking charges that may have been incurred on your behalf. Alternatively the sum can be credited towards another AAM conference for up to one year from the date of the original event. In the event that AAM cancels the event, delegates will receive a full refund less any banking charges that may have been incurred on your behalf. Alternatively the sum can be credited towards another AAM conference for up to one year from the date of the original event. AAM is not responsible for any loss or damage as a result of a substitution, alteration or cancellation/postponement of the event. AAM assumes no liability whatsoever if this event is cancelled, rescheduled or postponed due to a fortuitous event that in the opinion of the organisers renders this event impracticable or impossible. For purposes of this clause, a fortuitous event shall include, but not be limited to: war, fire, labour strike, disease outbreak (human or livestock), extreme weather or other emergency.

**PERSONAL DATA**: Your data may be passed to other companies who wish to communicate with you offers related to your business activities. If you do not wish to receive these offers, please tick the box below.

- Please do not pass my information to any third party.

**ORGANISERS**: The organiser of this event is Asian Agribiz Media Pte Ltd, 25 International Business Park #02-103 Singapore 609916. Company registration no 200719300M.