Beyond AGPs – lessons learnt in the last 12 months
(Part 2 of a 3-year spotlight)

Early chick nutrition – the first 24 hours

Amino acid nutrition – why it is so critical

Water & environment management – risks & recommendations

Bangkok, 21-22 August 2019

Jakarta, 26-27 August 2019

Conference sponsored by

Platinum sponsors

Gold sponsor

Silver sponsors

Conference organised by

Asian Poultry Magazine

Asian Feed Magazine
DATES & VENUES

21-22 August 2019
Watergate Ballroom on 6th floor
Aman Watergate Bangkok
847 Petchburi Road, Bangkok 10400 Thailand

26-27 August 2019
Makara Room, Ground floor
DoubleTree by Hilton Jakarta
Jl. Pegangsaan Timur No. 17, Cikini – Menteng, Jakarta Pusat, 10310, Indonesia

PROGRAM – DAY ONE

0800  Registration and coffee

0900  Welcome and introduction
David Faulkner, Conference Chairman, 2018 Broiler Feed Quality Conference

HORIZON KEYNOTE PRESENTATION

0910  What does the future hold for the poultry industry as it reduces its dependence on antibiotics?
Zhi-cheng Xiao, Professor (Research), Anatomy & Developmental Biology, Monash University, Australia
Dr Xiao has a Doctor of Natural Science Degree from Swiss Federal Institute of Technology, Zurich. The aim of his research is to understand the molecular events that mediate communication among neural cells, in the nervous system during development, myelination, learning and memory, degeneration, and regeneration. These studies have yielded insights into the therapeutic potential of cell signalling molecules to ameliorate or even ablate the detrimental consequences of nervous system injury and neurodegenerative diseases, including stroke, traumatic brain injury, spinal cord injury, Alzheimer Disease (AD), and Multiple Sclerosis (MS).

BEYOND AGPS – LESSONS LEARNT IN THE LAST 12 MONTHS

0950  Beyond AGPs – lessons learnt in the last 12 months (Part 2 of a 3-year spotlight)
Robert Renema, Principal, Robert Renema & Associates Poultry Consulting, and Producer Programs Manager with Alberta Chicken Producers, Canada
Dr Remena is a former Assistant Professor of Value-Added Poultry Science and Research Scientist in poultry growth and reproduction at the University of Alberta. With over 20 years studying the interaction of poultry nutrition, management and reproduction, he is well placed to provide insight into production will reduced or eliminated use of antibiotic growth promotants. He has over 600 classroom teaching hours and hundreds of industry talks and conference presentations, making him the ideal person to lead the conferences’ discussion about AGP use.

1030  Coffee break

1100  Transmission of the MCR, antibiotic resistance genes
Nuvee Prapasarakul, Associated Professor in Veterinary Microbiology, Faculty of Veterinary Science, Chulalongkorn University, Thailand
Prof Nuvee has a veterinary degree from Chulalongkorn University, Thailand; a post doctorate in microbiology from Murdoch University, Australia; and a PhD in animal hygiene and microbiology from the University of Tokyo Agriculture and Technology, Japan. In his role at Chulalongkorn University he mentors and coaches young scientists and has built up an efficient research group. He has also launched a commercial selective media for fungal, AMR and bacterial confirmation for veterinary practitioners.

1130  Commercial antibiotic free broiler production
Derek Detzler, Global Technical Services Manager, Jefo Nutrition and General Manager, Hucon Poultry Inc, Canada
Mr Detzler lives on a family farm which raises 120,000 antibiotic free broiler chickens per cycle. For over 15 years, his focus has been the reduction of antibiotics using coccidiosis vaccines to tackle anticoccidial resistance development. He has consulted for various pharmaceutical and vaccine companies and was a member of the Chicken Farmers of Canada Antibiotic Reduction Committee, and a PAACO certified poultry welfare auditor. In 2013, he became the Global Poultry Technical Services Manager for Jefo.

1200  PANEL DISCUSSION with morning speakers

1220  LUNCH

1320  Recent progress made in antibiotic free broiler chicken feeding programs - a view from Asia
Jung Min (Jerry) Heo, Assistant Professor, Department of Animal Science and Biotechnology, Chungnam National University, South Korea
Prof Heo has animal and nutritional science degrees from Chung-Nam National University, South Korea and a PhD in digestive physiology and nutrition from Murdoch University, Australia. His current interests include the evaluate nutritive value of feed ingredients; the nutrition and gut health interactions; nutrition and the environment; and exploration of the role of dietary components (eg sources, protein: carbohydrate ratio) on post weaning diarrhea.

1350  Countering the risks of antibiotic free production by improved gut health programme with phytogenics
Palanisamy Kowsigaraj, Global Validation Trial Manager, EW Nutrition GmbH, Germany and Ruturaj Patil, Product Manager – Phytagenic liquids, EW Nutrition GmbH, Germany
Use of butyric acid glycerides as potential substitute of AGP in poultry feed
Juan Antonio Javierre, Research & Development Director, Tekzol SAS, Colombia
Dr Javierre, is a Doctor in Veterinary Medicine, graduated from Universities of Madrid, Spain, and Phoenix, United States of America. He had served with Lucta for 30 years as Researcher, Marketing Manager, and Technical Marketing Director of Europe, South East Asia, China and Latin America, offering sales and technical service for customers. Since 2013, he has been the Research and Development Director of Tekzol SAS, Colombia, managing its experimental units, and providing technical support to Tekzol’s customers and partners in key regions and areas.

Novel use of spray-dried plasma in broilers to improve performance, health and economics under AGP-free and traditional systems
Ricardo Gonzalez Esquerra, Global Poultry Manager, APC Inc, USA
Dr Esquerra has a doctorate in veterinary medicine from the National University of Mexico, an MSc and PhD in Animal Nutrition from the University of Guelph, Canada, and an MBA from the Faculdade Getulio Vargas, Brazil. His professional interests extend to topics related to poultry productivity and nutrition, animal health through nutrition, ABF and traditional production systems, nutritional requirements, meat quality, interactions between environment and nutrition; and the use of solutions such as synthetic amino acids, enzymes, organic acids, probiotics, essential oils, minerals.

NUTRITION KEYNOTE PRESENTATION

Current trends in feed evaluation
Ravi Ravindran, Professor of Poultry Science, Monogastric Research Centre, Massey University, New Zealand
Ravi Ravindran graduated with BSc (Agric.) degree from the University of Sri Lanka and, MSc and PhD degrees in Animal Nutrition from Virginia Tech University, USA. He has held academic and research positions in Sri Lanka, Canada, USA and Australia, prior to moving to New Zealand in 1998. He has had a distinguished international career in monogastric nutrition, having published in excess of 500 scientific works including three books and over 30 book chapters. Ravindran is an acknowledged authority in the areas of feed evaluation, amino acid nutrition and feed enzyme technology.

PROGRAM – DAY TWO

EARLY CHICK NUTRITION – THE FIRST 24 HOURS

Nutrition of the newly hatched chick – physiological limitations and potential
Ravi Ravindran, Professor of Poultry Science, Monogastric Research Centre, Massey University, New Zealand

The impact of early life nutrition on poultry gastrointestinal functionality
Pietro Celi, Senior Scientist, DSM Nutritional Products, Animal Nutrition and Health, USA
As Senior Scientist, Dr Celi is Project Director for the Gut Health Platform; he also provides scientific support to the Global R&D Ruminant and Eubiotic teams. He has been involved in studies into animal physiology for a number of years and during this time he has worked on a variety of livestock species. Dr Celi’s core expertise is the study of the interactions between nutrition, metabolism and reproduction in domestic animals with particular interest in the study of oxidative stress biomarkers.

AMINO ACID NUTRITION – WHY IT IS SO CRITICAL

The role of amino acids in reduced crude protein diets and the positive impact on environmental output
Paul B. Tillman, Principal, Poultry Technical Nutrition Services LLC, USA
Dr Tillman has degrees in animal and poultry science from the University of Georgia and a PhD from the University of Arkansas, USA. Prior to setting up his consultancy in 2010 he held positions with Ajinomoto Heartland, Ridley Reed Ingredients, Alpharma and Roche. He now provides practical poultry nutrition and feed formulation services to the poultry industry with special interest in poultry nutrition, feed formulation, feed ingredient quality assessment and poultry production.

Milestones in applied amino acid nutrition of broilers
Usama Aftab, Technical Director, Asia Pacific, AB Vista, Singapore
Dr Aftab has 19 years’ experience in the poultry industry working at nutritionist and research roles. He gained his Master’s Degree in Animal Nutrition from University of Agriculture, Pakistan and PhD from Quaid-e-Azam University, Pakistan. Before joining AB Vista, he worked in roles as Group Nutritionist with leading feed companies. Dr Aftab has a wide experience in working with feed industry partners as a Consulting Nutritionist. He has remained actively involved in the applied broiler nutrition research with a major focus in the areas of protein and amino acids, nutrient density, and enzyme applications.
1315  **Seleno-amino acids: definition, metabolism and nutritional significance**  
   Kevin YG Liu, Vice President, Adisseo Asia Pacific Pte Ltd, Singapore  
   Dr Liu received his BSc and MSc in animal sciences in China, a PhD in nutrition from Wageningen University in the Netherlands, followed by post-doctoral from the University of Manitoba, Canada. He worked as a scientist for many years, covering amino acids, enzymes, trace and macro minerals and various feed ingredients for poultry, pigs and dairy cows, and published extensively.

1345  **An update on threonine and valine requirements for broilers**  
   Paul B. Tillman, Principal, Poultry Technical Nutrition Services LLC, USA

1415  **DISCUSSION PANEL with amino acid nutrition speakers**

1435  Coffee break

**WATER & ENVIRONMENT MANAGEMENT – RISKS & RECOMMENDATIONS**

1500  **Why water?**  
   Tim Walker, Independent Food Production Consultant, Australia  
   Between 1974 and 2009, Dr Walker held several nutrition, technical and management positions with feed manufacturing and integrated broiler companies in Australia and New Zealand. During this time, he enjoyed a number of short-term consultancies in Asia-Pacific and Eastern Europe. Most recently he has been involved in poultry R&D, as Program Manager with the Australian Poultry Co-operative Research Centre. The focus of his career has been commercial poultry nutrition and feed ingredient supply.

1540  **Beyond nutrition: water, environment and sustainability**  
   Santiago Ramirez, Technical Marketing Manager, DSM Nutritional Products, Singapore  
   Dr Ramirez Santiago is a monogastric nutritionist. Prior to joining DSM he acted as independent consultant servicing clients in Australia, Asia Pacific and Latin America, offering technical troubleshooting services to a variety of feed mills and producers. He holds a Bachelor’s Degree in Food Science and Nutrition, a Master’s in Molecular Biology, and a PhD in Molecular Microbiology.

1610  **Practical solutions for water quality issues**  
   Sudipto Haldar, Director, Agrivet Consultancy Pte Ltd, India  
   Dr Haldar did his post-graduate at the National Dairy Research Institute, Karnal, and then obtained his PhD in Animal Nutrition, following which he entered into teaching and research in animal nutrition in the University of Animal and Fishery Sciences, Kolkata, India. In his present role of Director, Research and Development of ACPL, Dr Haldar liaises with organisations that want to test the efficacy of their products in poultry production under the typical tropical climatic conditions. Apart from the research and development work, Dr Haldar is engaged in providing nutritional support in clients in India, Bangladesh, Nepal and Bhutan.

1640  **PANEL DISCUSSION with water & environment speakers**

1700  **CLOSE**

* Please note that this program may be subject to change.
Each year, Asian Agribiz Conferences aims to build a comprehensive and topical program that is 100% focused on issues facing the Asian broiler industry, providing experts from around the world to address these issues. We are excited to bring you a world-class program that is scientific, current and solution-focused in content with a number of important developments this year’s format.

The 2019 Broiler Feed Quality Conference topics have carefully selected from feedback from more than 500 participants in Bangkok and Jakarta in 2018. With cooperation from our sponsors and leaders in broiler production around the world, we are assembling a strong group of local and international experts who will not only present but also be part of the highly popular panel discussions, as well as our increasingly popular ‘meet the speaker’ forum at the end of day one.

There will be four sessions at the 2019 Broiler Feed Quality Conference:

Beyond AGPs – lessons learnt in the last 12 months — the second part of a 3-year special feature on issues relating to AGP-free broiler production
Led by Dr Robert Renema, University of Alberta, Canada
The 2019 Conference will provide an update on recent advances in broiler production without AGPs, build on the emphasis that there is no single solution and what options are being successfully implemented around the world. Further to this, essential management practises that are needed will be covered as well as the increasing challenge for our industry to face public opinion about the use of AGPs – a point that is relevant for all markets across the Asia-Pacific Region. This session will include updates from experts as well as its own Q&A forum to ensure ample time is given to interact with speakers on this issue.

Early Chick Nutrition – the first 24 hours
Led by Dr Ravi Ravindran, Massey University, New Zealand
In the words of a leading poultry nutritionist in the region, this is the next important step in refining the nutritional needs of chicks. Indeed, recent research has shown the sooner a chick starts eating, the quicker the gut develops – it is a matter of hours, not days, as once thought. In 2018, the conference focused on the first 7 days with many questions raised regarding the nutritional requirements of a chick, and what options are available to address these needs.

Amino Acid Nutrition – why it is so critical
Over the last several conferences, the highest request for topics in our feedback forms has been amino acid nutrition. This conference has assembled leading experts to present the latest in Amino Acid technology underscored by a refresher on the amino acid requirements of broilers. The opportunity will be for participants to deeply comprehend this fundamental area of nutrition. Special focus will be on tryptophan, methionine, threonine as well as requirements for low crude protein diets including glycinase and secondary amino acids. As always, the opportunity will be available in the panel discussions and in the breaks to speak directly with the speakers.

Water and the broiler house environment – risks & recommendations
Led by Dr Tim Walker, Poultry Consultant, Australia
Why water? This session will dig deeply into broiler water balance including consumption (drinking, feed), production (metabolic), retention and excretion. It will also examine characteristics of bedding material and litter, and water generated in and removed from the broiler house. A specific focus will be on wet litter: how it is defined; what causes it; what it can do and what it can do to broiler performance, health and quality; and how it can be solved or managed. Additionally, dos and don’ts in managing water, identify the risks and solutions to improving water quality and explain why water and feed are bound together in achieving performance. Further, the importance of water temperature to manage heat stress, as well as innovations in managing nutrition and disease through water delivery systems will also be explored.

We look forward to meeting you at the 2019 Broiler Feed Quality Conferences in Bangkok and Jakarta.

David Faulkner, Conference Chairman

FULL PROGRAM INCLUDES:

• 17 presentations, four themes and two keynote addresses
• 16 experts delivering a world-class program
• A full program of speakers in both Bangkok and Jakarta
• Great access to the presenters during our ‘meet the speakers’ cocktail party
• Extended panel discussions to permit more questions
• Actual presentations will be available in PDF for downloading post-conference
• A chance to mix with like-minded industry people

ENJOY TWO EXCELLENT VENUES

Amari Watergate Bangkok
Be it for business or pleasure, the five star Amari Watergate Bangkok is conveniently located close to all of Bangkok’s main shopping areas, as well as being at the very heart of the main business district. Access to the two main airport expressways is also unrivalled, enabling guests to make rapid journey to and from both city airports. The 569 spacious deluxe rooms and executive suites all feature both broadband and WiFi internet access.

DoubleTree by Hilton Hotel Jakarta-Diponegoro
The contemporary DoubleTree by Hilton Hotel Jakarta-Diponegoro is ideally located away from heavy traffic, yet close to Jakarta’s CBD. Shopping malls, markets, restaurants and leisure options are easily reachable. Enjoy a variety of modern amenities in a beautiful guest room including king-sized beds, 42-inch LCD TVs and WiFi. A 24-hour business centre is available.

Reduced 2019 Broiler Feed Quality Conference room rates are available – see the Registration Form for details.
REGISTRATION FORM –

☐ I will attend the Bangkok conference (21-22 August 2019)
☐ I will attend the Jakarta conference (26-27 August 2019)

Please complete one registration form for each delegate – photocopy for multiple bookings and/or different addresses.

Take advantage of the EARLY BIRD REGISTRATION

☐ I am registering as an individual and paying before 10 July 2019 for USD 100 off – you pay only USD 675

Take advantage of the TEAM REGISTRATION

☐ I am registering as a part of a team of 3 to 5 and paying before 31 July 2019 for USD 120 off – you pay only USD 655 per person
☐ I am registering as a part of a team of 6 or more and paying before 31 July 2019 for USD 140 off – you pay only USD 635 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 775 per person

Registrations close 7 August 2019
☐ I will not attend but send me the proceedings on a memory stick USD 200

Delegate Details

Please check one box  ☐ Dr ☐ Mr ☐ Mrs ☐ Ms ☐ 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:  ☐ Mastercard ☐ Visa ☐ 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 Agribusiness 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.