



PMAC | PRINCE MAHIDOL
AWARD CONFERENCE **2018**



PARALLEL SESSION 4.4

**FINDING THE WIN-WIN SOLUTIONS FOR BETTER HEALTH FROM BETTER FOOD
SYSTEMS**



| BACKGROUND

The surging global demand for animal source foods and rapid growth rates in livestock and aquaculture production are being met with a range of approaches including both aggressive consolidations of production and marketing chains into intensive, large-scale commercial operations, as well as expansion of extensive, small- and medium-scale production systems. Most current approaches contain inherent vulnerabilities. How can the present food systems be reconfigured to feed the growing human population without leading to unintended health consequences for people, animals and the ecosystem? All the stakeholders in these food systems from production, marketing and consumption need to be actively involved in developing coherent and comprehensive approaches where almost everyone can benefit—i.e. collaborative win-win solutions.

| OBJECTIVES

- Build upon the existing evidence base for the broad collateral benefits realized when longer term investments in shifting production toward reduced impact practices is achieved
- Review cases from the field of how these production shifts were achieved, the methodologies used in measuring the impact realized, and how the impacts were translated into advocacy efforts influencing policy and decision making
- Identify strategies for scaling up these approaches involving the critical stakeholders in a broad range of food systems based on animal production contexts



Moderator

Peter Black

Deputy Regional Manager for the Emergency Center for Transboundary Animal Diseases

Food and Agricultural Organization of the United Nations
Thailand

Peter is currently the Deputy Regional Manager of the Emergency Center for Transboundary Animal Diseases (ECTAD) within the FAO Regional Office for Asia and the Pacific. Before joining FAO in 2014, Peter had a 30 year career serving in both State and National Government Veterinary Services within Australia. His most recent position within the Australian Government Department of Agriculture was the Director of One Health with responsibilities that included zoonotic diseases and antimicrobial resistance (AMR). Since 2003, Peter has been actively involved in transboundary and zoonotic animal disease issues in South East Asia. Over this period, he has also developed a special interest in the use of strategic foresight with a particular focus on the interactions between food systems, global environmental change and emerging infectious diseases. Peter holds a Bachelor of Veterinary Science (BVSc) from the University of Queensland, a Master of Preventive Veterinary Medicine (MPVM) from the University of California, Davis and a Master of Science (MSc) in Strategic Foresight from Swinburne University of Technology in Melbourne, Australia.



Speaker

Andrey Susanto

Owner of layer poultry farm

Rena Farm

Indonesia

As a chicken layer farmer, I started to manage our layer farm operations in 2001, with almost 100 thousand layer birds in three different farm locations. I continue to manage this family farm bussiness, handed over to me by my father who started to build the farms in the 1990's. Besides managing the layer farm operations, I also work on marketing the eggs, which are the primary product of my farms. Before I started to manage the layer farms, I had the opportunity to study marketing management at the Institute of Economic Science (STIE), Jakarta in 1993-1997; followed by marketing at Gadjah Mada University, Yogyakarta in 1998-1999; and international bussiness studies at the University of Stirling, UK in 1999-2000. Currently, I am living with my wife and two children in Solo Baru Bisnis Square, Surakarta, Central Java Province, Indonesia; my home also acts as my farm office. My wife and children motivate and inspire me to continue to improve and expand my bussiness.



Speaker

Lina S. Policarpio

Head of Technical Services, ASEAN & Asian Growth Markets

Elanco
Philippines

Dr. Lina Policarpio is a veterinarian by profession and is currently the Head of Technical Services for ASEAN of Elanco Animal Health. She has held various commercial and technical roles in her 26 years with the company. She actively participates in industry events and was also a former President of the Philippine College of Poultry Practitioners.



Speaker

Niyada Kiatying-Anngsulee

Manager, Drug System Monitoring & Development Center

Faculty of Pharmaceutical Sciences, Chulalongkorn University
Thailand

Niyada Kiatying-Anngsulee, Ph.D. is Manager of Drug System Monitoring and Development Center at Faculty of Pharmaceutical Sciences, Chulalongkorn University. . She got her Bachelor degree in Pharmacy, Master degree in Pharmacology, and Ph.D. in Health Policy from London School of Hygiene and Tropical Medicine, University of London. Niyada serves in various committees at the Ministry of Public Health, such as Drug Committee (as expert by law) and Subcommittee on Promotion of Rational Drug Use, under the National Drug Policy Board. Recent position is member of Fund for Promotion of Safe and Innovative Media (by law). At the same time she also volunteers to work with many civil society organizations (consumer and patient groups). She also represents civil society in the National Antimicrobial Resistance Policy Board. Her current focus is on drug system monitoring to signal these risk factors to health to in relevant bodies, to raise awareness among public, and to advocate certain public policies. One topic of concern in drug system is antimicrobial resistance (AMR) . Other works include governance and ethics, social pharmacy, and roles of sciences in social development and sustainability.



Speaker

Randal Giroux

Vice-president of food safety, quality and regulatory

Cargill

United States of America

Randal Giroux currently holds the position of Vice President at Cargill Incorporated located at the World Headquarters in Wayzata, Minnesota. Randal leads the areas of Food Safety, Quality, and Regulatory and a recognized thought leader in Cargill and the broader industry for the integration of agricultural biotechnology into the global food system. As part of his portfolio, he has overall responsibility for Quality and Food Safety in Cargill's Global Poultry businesses and Chair's Cargill's Biotechnology Risk Committee. Previously he served these roles as part of Cargill's Agricultural Supply Chain businesses. Randal is involved professionally with both science and trade organizations across the supply chain, and recognized for expertise in both Food Safety and the integration of Agricultural Biotechnology in global food and feed supply chains. He has held a number of leadership positions in the trade and has served on several advisory committees. Before joining Cargill, Dr. Giroux was a Program Manager with the Canadian Grain Commission and previous to his public service; he was a National Needs Fellow with USDA. Randal graduated with a PhD in Agriculture from the University of Guelph (OAC). With his background in the Life Sciences and extensive experience with Cargill's global supply chain businesses, Randal possesses unique skill sets that allow him to operate at a highly technical level and effectively identify and manage Food Safety and Quality opportunities for Cargill's agricultural businesses and stakeholders.



Speaker

Robyn Alders

Principal Research Fellow

Faculty of Science & Charles Perkins Centre, University of Sydney
Australia

Robyn Alders is an Associate Professor with the University of Sydney who was born and raised on a grazing property on the Southern Tablelands of NSW, Australia. For over 20 years, she has worked closely with smallholder farmers, especially village poultry farmers, in sub-Saharan Africa and SE Asia as a veterinarian, researcher and colleague, with an emphasis on the development of sustainable infectious disease control (primarily Newcastle disease prevention) in animals in rural areas in support of food security and poverty alleviation. Robyn is the Team Leader of the “Strengthening food and nutrition security through family poultry and crop integration in Tanzania and Zambia” project funded by the Australian Centre for International Agricultural Research. Her current research and development interests include food and nutrition systems, Planetary Health, gender equity and Science Communication.

