



# Role of FAVA on One Health Activities in Asia

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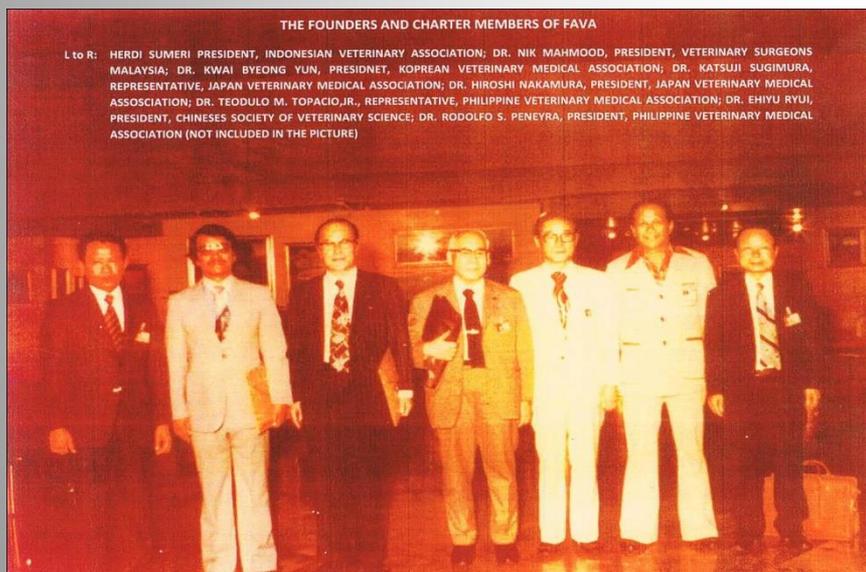




# What is FAVA ?

## The Federation of Asian Veterinary Associations (FAVA)

- Founded in 1978 in Manila, Philippines



# FAVA 20 MEMBERS





# VISION

**FAVA** 's vision is to be recognised both by the public and by regional governments as the pre-eminent veterinary association serving the needs and welfare of the human and animal populations of Asia-Oceania region.



**38<sup>th</sup> FAVA Council meeting, 5-6 September 2016  
Ho Chi Minh City, Vietnam**

## FAVA STRATEGY PLANS (2016-2020 )

- **One Health** Emerging and re-emerging particularly zoonotic diseases and their controls (epidemiology), food security, food safety, food hygiene (veterinary public health)
- **Animal Welfare** of all animals in the Asia Pacific region with a multi-faceted approach

*the 38<sup>th</sup> FAVA council meeting & 19<sup>th</sup> FAVA Congress,  
5-6 September 2016, Ho Chi Minh City, Vietnam*



# Opportunity to collaboration



**STRENGTH, KNOWLEDGE, DIVERSITY**

**EMERGING TECHNOLOGIES**

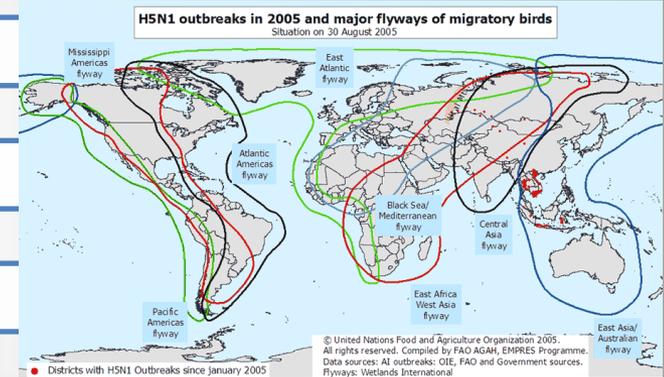
**TRANSBOUNDARY DISEASES**

**EASINESS OF CONNECTIVITY**

**HUMAN MOBILITY, MRA**

**ASIAN ECONOMIC COMMUNITY 2015**

**ASEAN, +2, +3, +5, +USA+RUSSIA**





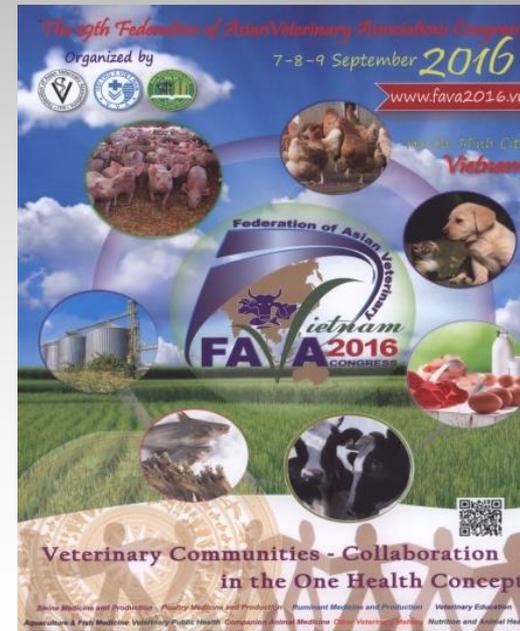
# 18<sup>th</sup> Federation of Asian Veterinary Associations Congress

28 - 30 November 2014  
Marina Bay Sands, Singapore

*The Rise of the Asian Veterinary Profession – Emerging Global Player*



**28-30 November 2014, Marina Bay Sands, Singapore**



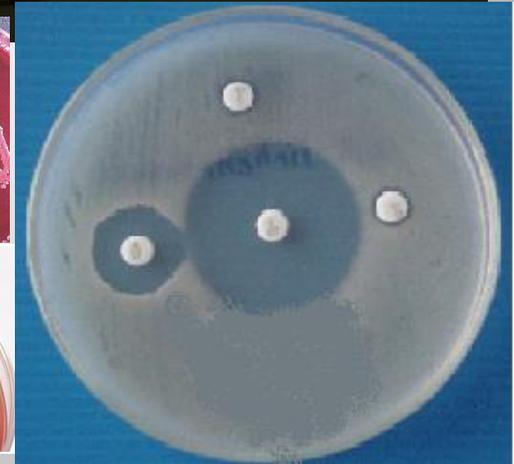
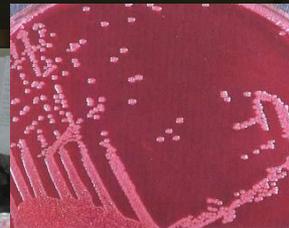
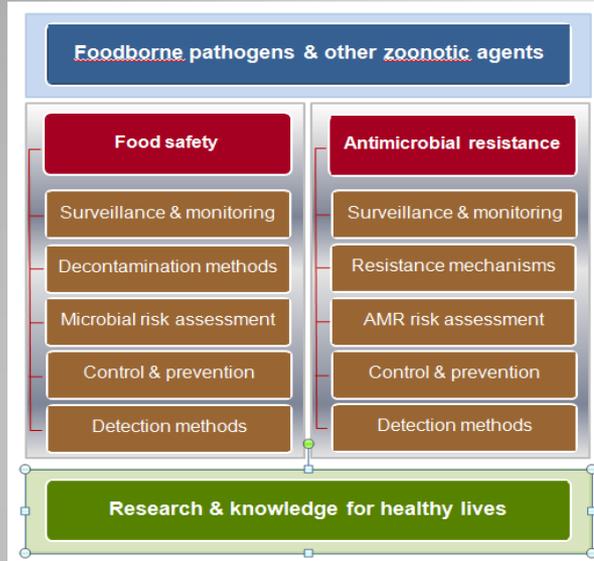
7-9 September, 2016, White Palace, Ho Chi Minh City, Vietnam

# Collaboration with Private sector: FAVA –VIV ASIA Seminar 2013



**13<sup>th</sup> March, 2013, Bangkok, Thailand**

# Food Safety: ASEAN Antimicrobial Drug Resistance



Courtesy by Faculty of Veterinary Science, Chulalongkorn University, Bangkok, Thailand

# AMR monitoring & surveillance in Asia

**Need standardized & harmonized protocol for AMR monitoring and surveillance**



*Courtesy by Faculty of Veterinary Science, Chulalongkorn University, Bangkok, Thailand*

# Challenges in Asia



- **AMR is not concerned as a major public health problem and a priority of the country.**
- Deficient human resource and manpower, including trained-laboratory staff
- Unreliable financial resources, especially the governmental funds
- Limited technology and facilities are limited.
- No co-ordination among regulators, public health officials and relevant stakeholders.
- Easily accessed and obtained over counter.
- Poor access to (electronic) information.



# Priority for AMR control & prevention in Asia



- Identify AMR issue as a priority
- Develop AST guidelines, standard operating procedures and standardized and harmonized protocols for AMR monitoring and encourage their use
- Educate lab staff on AST and AMR monitoring and encourage its application in all lab. Units.
- Encourage the production and use of quantitative data (i.e. MICs) in AMR monitoring
- Seek and support regular financial resources, technology and facilities from governmental and private sectors



CUFSAR 2016



**“Food Safety Strategy:  
Antimicrobial Resistance in  
ASEAN Livestock (AMRAL)”**

10.00-15.00  
March 12<sup>th</sup>, 2015

**Hosted by**  
Federation of Asian Veterinary  
Association and VNU exhibitions  
Asia Pacific

**In cooperation with**  
Thai Veterinary Medical Association (TVMA)  
and Research Unit in Microbial Food Safety and  
Antimicrobial Resistance (CUFSAR), Faculty of  
Veterinary Science, Chulalongkorn University

*Simultaneous translation into Thai will be provided.*

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tel: +662-218-9586

**No registration fee**  
Online Registration at [www.viv.net](http://www.viv.net)

**Invited speaker:**  
Prof. Tin Tin Myaing  
President-Myanmar Veterinary Association

**Assoc.Prof.Dr. Rungtip Chuanchuen**  
Head of Research Unit in Microbial Food Safety  
and Antimicrobial Resistance (CUFSAR), Faculty of  
Veterinary Science, Chulalongkorn University

**Dr. Taradon Luangthongkum**  
Department of Veterinary Public Health, Faculty of  
Veterinary Science, Chulalongkorn University

**Assoc.Prof.Dr. Achariya Sailasuta**  
Secretary General of Federation of Asian Veterinary  
Associations (FAVA)

**FINAL ANNOUNCEMENT**



**Development on the Diseases Diagnostic  
Competencies of Veterinarians toward  
AEC (DDVA2015)**



**8<sup>th</sup> - 14<sup>th</sup> March 2015**

Faculty of Veterinary Science  
Chulalongkorn University and VIV Asia 2015, Bitec, Bangna, Thailand



**Hosted by**  
ASEAN Studies Center,  
Chulalongkorn University  
Federation of Asian Veterinary  
Associations (FAVA)  
VNU Exhibitions Asia Pacific  
Department of Pathology and  
Veterinary Diagnostic Laboratory  
(CUVDL), Faculty of Veterinary  
Science, Chulalongkorn University

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[www.vet.chula.ac.th](http://www.vet.chula.ac.th)



## VIV Asia 2015

# Federation of Asian Veterinary Associations (FAVA)

## Food Safety Strategy: Antimicrobial Resistance in ASEAN Livestock (AMRAL)





## Collaboration with the conservation medicine

ASEAN COUNTRY NEED ACCREDITATION BOARD THAT  
SUPPORTING BY OIE EXPERTISE UNIVERSITY IN MANY  
FIELD INCREASING QUALITY ASSURANCE OF SCHOOL BY  
ACCREDITATION INCREASING THE DIRECTION OF  
**ONE HEALTH**



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**One Health in Asia Pacific 2015**

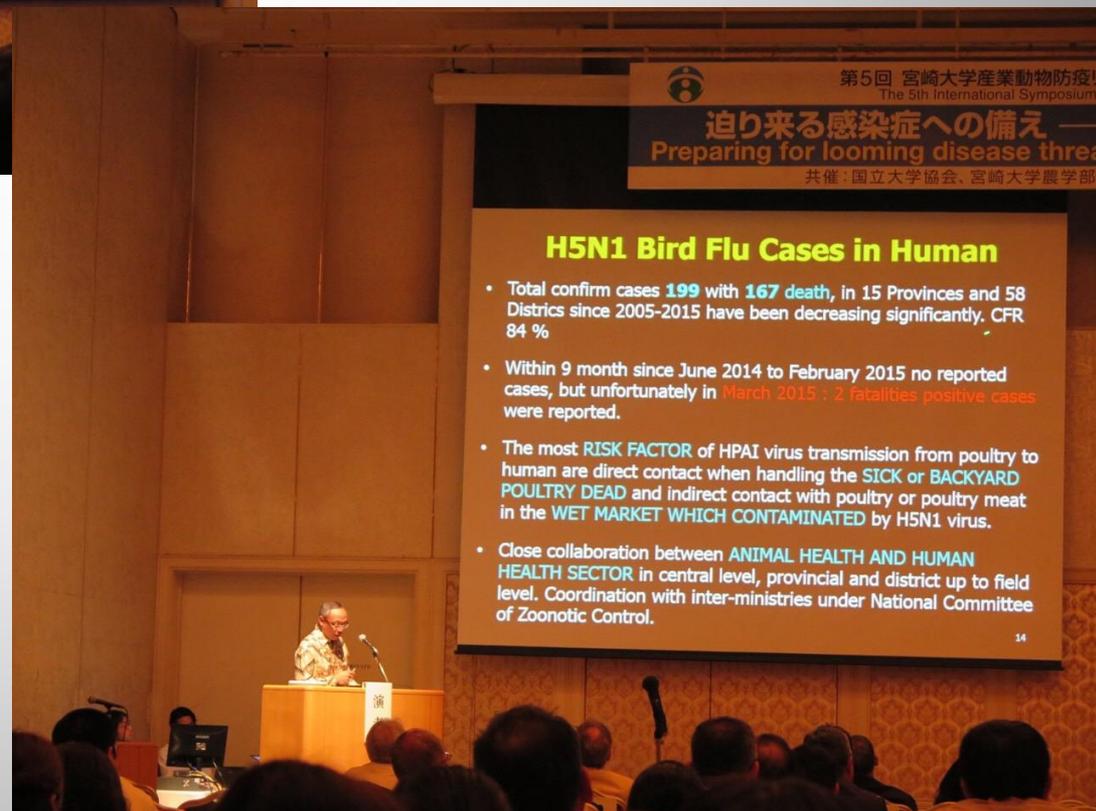
**ASCM, Nay Phi Thaw, Myanmar**



**Center of Animal Infectious Diseases, CADIC, Miyazaki University Japan**



CADIC's Seminar,  
University of Miyazaki,  
Miyazaki, Japan  
November, 2015



### H5N1 Bird Flu Cases in Human

- Total confirm cases **199** with **167** death, in 15 Provinces and 58 Districts since 2005-2015 have been decreasing significantly. CFR 84 %
- Within 9 month since June 2014 to February 2015 no reported cases, but unfortunately in **March 2015** : 2 fatalities positive cases were reported.
- The most **RISK FACTOR** of HPAI virus transmission from poultry to human are direct contact when handling the **SICK or BACKYARD POULTRY DEAD** and indirect contact with poultry or poultry meat in the **WET MARKET WHICH CONTAMINATED** by H5N1 virus.
- Close collaboration between **ANIMAL HEALTH AND HUMAN HEALTH SECTOR** in central level, provincial and district up to field level. Coordination with inter-ministries under National Committee of Zoonotic Control.



# **ASEAN Veterinary Code of Conduct and Veterinary Act 2016, AVCC&VA 2016**





# Veterinarian's role on One Health in Asia

## Country level

The country associations should concern on

**One Health concept:**

Education in curriculum in Veterinary schools in the country, capacity building by regularly conducting continuing education, meeting /workshop, training course, the certification of competency for those members in national level.



## International Level

**FAVA will continuously promote and the support the one health network in Asia and ASEAN, as a continuous meeting relevant to the advancement of knowledge through the congress and seminars.**



## Acknowledgements:

- International Organizations and Associations, OIE, FAO, APHIS, WVA, WAP, AAVS, SEAVSA, ASCM, ASVP etc.
- The Faculties of Veterinary Medicine in ASEAN, in the VET-CU-ASEAN Forum, March 2013  
Faculty of Veterinary Science, Chulalongkorn University, Bangkok, Thailand supported by Innovative Thai-ASEAN Academic Cooperation at Chulalongkorn University, ITAAC@CU
- FAVA Councillors



# Antimicrobial use in food animals: *Perspectives, Policy and Progress in ASIA*

16<sup>th</sup> March 2017, 9:30 am – 3:00 pm

VIV Asia 2017, Bitec, Bangna, Thailand



FAVA's strategic plans on  
Food Safety (2016-2020)

*Dr. Dau Ngoc Hao, FAVA, President*



*Dr. Achariya Sailasuta, FAVA, Secretary General*



Global overview on antibiotic use policy in  
veterinary medicine

*Dr. Shabbir Simjee, Elanco*



Policy of Antimicrobial use in livestock  
in Thailand

*Ms. Julaporn Srinha, DLD*



Economic, animal welfare and sustainability  
impact of eliminating antibiotics from USA  
broiler production

*Dr. Matthew Salois, Elanco*



Innovation to reduce Antimicrobial use and  
Antimicrobial resistance in veterinary medicine

*Dr. Rungtip Chuanchuen, CUFSAR, CUARM*



Antibiotic alternatives in practice

*Ms. Orawan Amnucksaradej, Vet Products Group*

No Registration fee  
Online Registration at <http://www.viv.net>

Further information please contact  
<http://www.favamember.org>; [vetcufsar@gmail.com](mailto:vetcufsar@gmail.com)

Thank you for your attention, <http://www.favamember.org>