

ASEAN-ADB Project on Strengthening Regional Coordination in the Control and Eradication of Highly Pathogenic Avian Influenza (HPAI) in ASEAN

DIRECTORY OF ASEAN HPAI EXPERTS



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Foreword

Since the expansive and devastating effects of the Highly Pathogenic Avian Influenza (HPAI) in 2003, ASEAN responded, together with international and regional organisations and relevant stakeholders, in addressing this multi-dimensional disease. As a community of nations, ASEAN's collective response has been guided with one vision: investing in sustainable prevention, control and eradication strategies at the animal level (at-source) to reduce the threat to humans and to the economic and social development of its Member States.

Seven years later, good progress and significant achievements in certain key areas in the prevention, control and eradication of HPAI in the ASEAN region have been noted. Numerous efforts by national governments and international agencies were implemented and completed while some of them are still on-going. These efforts improved the capacity and capability of Member States in managing the disease. Laboratory capabilities were enhanced with procurement of equipment, reagents, field investigation vehicles, expansion and construction of new laboratories, etc. Capacities of field personnel and laboratory technicians were also upgraded through various training, workshops and seminars. Currently, almost all Member States are capable of making diagnosis and confirmatory tests for HPAI H5N1 virus infection. As a result, response time from notification to stamping-out operation has significantly improved.

However, despite the many efforts and progress made, outbreaks and human cases are still reported in HPAI-persistent countries. Missing elements for success in such areas as veterinary service capacity; veterinary legislation; animal-human health collaboration; and, engagement of relevant stakeholders that are practical and achievable and add value to the current efforts still need to be enhanced.

The knowledge and experiences, ASEAN have so far learned and developed in managing the transboundary and zoonotic HPAI, can now be considered as a valuable resource in attaining freedom from the disease and in addressing other highly pathogenic emerging disease threats in the region and the world. This resource when shared and maximised, can contribute significantly in the ASEAN's vision of an HPAI-free and a safer community by 2020.

Through the collective efforts of the ASEAN Member States with support from the ASEAN Secretariat and the ASEAN-ADB HPAI Project, this ASEAN HPAI Experts Directory has been developed. This compilation of experts in various disciplines of HPAI prevention, control and eradication aims to facilitate the sharing of valuable know-how and expertise among the AMS. May this reference material be of assistance in enhancing cooperation and resource mobilisation in the region.

Dr. SURIN PITSUWAN

Secretary-General of ASEAN



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1.	Dr. Dabeding Hj. Dullah	Head of Division for Livestock and Veterinary Services, Department Agriculture and AgriFood	D.V.M (U.P.M)	Department of Agriculture and AgriFood	Government Veterinarian
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6.	Dr. Ummi Fatimiah Binti Hj. Rahman	Veterinary Officer (Laboratory)	D.V.M (U.P.M)	Department of Agriculture and AgriFood	Government Veterinarian
7.	Dr. Siva Puspanathan	Veterinarian (Large Animal Clinician)	D.V.M (U.P.M)	Istana Nurul Iman	Government Veterinarian
8.	Dr. Ayub	Veterinarian (Poultry)	D.V.M	Soon Lee Poultry Farm	Private Sector



ASEAN EXPERTS ON HPAI Country: Brunei Darussalam

9.	Dr. Che Zawiyah Binti Che Haron	Veterinarian (Poultry)	D.V.M (U.P.M)	QAF Poultry Farm	Private Sector
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11.	Dr. Mohan	Veterinarian (Poultry)	D.V.M	Ideal Multifeed Farm (Poultry)	Private Sector
12.	Dr. Rao	Veterinarian (Poultry)	D.V.M	Ideal Multifeed Farm (Poultry)	Private Sector
13.	Dr. Paddy Kehoe	Veterinarian (Small Animal Clinician)	D.V.M (Queensland)	Anicare Clinic	Private Sector
14.	Dr. Wallace	Veterinarian (Small Animal Clinician)	D.V.M	Petlink Clinic	Private Sector
15.	Dr. Mamdoh	Veterinarian (Small Animal Clinic)	D.V.M	Mamdoh Clinic	Private Sector
16.	Dr. Hii King Leong	Veterinarian (Small Animal Clinic)	D.V.M, M.V.S (U.P.M)	HKL Clinic	Private Sector
17.	Dr. Yap Yong Wei	Veterinarian (Small Animal Clinic)	D.V.M (U.P.M)	HKL Clinic	Private Sector
18.	Dr. Jhun Sin Sano	Veterinarian (Small Animal Clinic)	D.V.M	HKL Clinic	Private Sector
19.	Dr. Jerome M. Aldas	Veterinarian (Small Animal Clinic)	D.V.M	AKESO Clinic	Private Sector



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2.	Dr. Holl Davun	- Animal production and health - Animal production and animal welfare - Field Epidemiology - Animal Surveillance - Veterinary Laboratory	- Bachelor degree of animal science - Diploma of field epidemiology training program - Diagnosis of BSE - HPAI Diagnosis - Geographic information system	Email: vun.navri@gmail.com Mobile phone: (855)12 833 795

	Name	Brief Description of Expertise	Brief Description of Education/Training	Contact Details	Remarks
1.	Prof. Drh. Charles Rangga Tabbu, M.Sc, Ph.D.	Clinical and Pathogenesis of HPAI, Vaccine and Vaccination	Ph.D.	charles@ugm.ac.id cranggatabbu@ gmail.com Mobile phone: +62811283455	Senior Lecture of Veterinary Faculty, Gadjah Mada University
2.	Prof. Dr. Drh. Bambang Sumiarto, MS., Msc	Analytical epidemiology and Veteriner Economic of HPAI	- DVM: Faculty Of Veterinary Medicine, Universitas Gadjah Mada, Yogyakarta - MS: Sain Veteriner, Faculty of Graduate Studies, Universitas Gadjah Mada - M.Sc: Population Medicine, Ontario Veterinary Collage, Canada - Dr: Faculty of Graduate Studies, Universitas Gadjah Mada	pbb@ugm.ac.id Mobile phone: +628156861993 Office Phone: +62-274-560862	Senior Lecture of Veterinary Faculty, Gadjah Mada University
3.	Drh. Setyawan Budiharta, Ph.D.	HPAI Surveillance	Ph.D. Veterinary Pathobiology, University of Illinois, USA, 1983	budi@ugm.ac.id Mobile phone: +628164264268	Senior Lecture of Veterinary Faculty, Gadjah Mada University
4.	Prof. Drh. Widya Asmara, S.U., Ph. D.	Virology & Molecular Biology of HPAIV	 a. DVM, 1979, UGM b. MS, 1986, UGM c. Ph.D. Molecular Microbiology, 1991, UKC-UK d. Post.Doct.Genetic analysis, 1997, NIAI-Japan e. Post.Doct.Molecular genetic, 1999, Bristol Univ. UK 	wied_as@yahoo, co.uk wied_as@ugm. ac.id Mobile phone: +628157951220 Office Phone: +62274-880166	Senior Lecture of Veterinary Faculty, Gadjah Mada University



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7.	Dr. Drh. C. A. Nidom, MS	Molecular Dinamic of HPAI virus, Receptor binding site, Molecular pathogenicity of HPAI virus on poultry and human	Indonesia (2005) 2) 2010 International Publication: a. Reassortment between avian HSN1 and Human H3N2 Influenza Viruses Creates Hybrid viruses with substantial virulence. PNAS:1:19-24 b. Efficacy of the New Neuraminidase Inhibitor CS-8958 against H5N1 Influenza Viruses. PloS Pathogen. Vol.6.No.2.pp1-7 3) Short courses & Seminar: National & International fora 4) 2007-: PIC of Al viruses research on CRC-ERID, join between Airlangga University and The University of Tokyo – Kobe University	nidomca@sby. centrin.net.id nidomca@unair. ac.id Mobile phone: +62811372683	Senior Lecture of Veterinary Faculty, Airlangga University
8.	Prof. Dr. Fedik Abdul Rantam, DVM.	Molecular Virology and Immunology, Vaccine and Vaccine model development of Al on poultry	and immunology, FU-Berlin, Germany, 1997, Training of Genectic engineering of infectious disease at Robert Koch Institute Berlin, 2000, Molecular virology by David Schwine at SPEARL-Athens USA 2008	fed-ar@unair.ac.id Mobile phone: +628123593245	Senior Lecture of Veterinary Faculty, Airlangga University



ASEAN EXPERTS ON HPAI Country: The Republic of Indonesia



9.	Prof. Dr. Drh. I Gusti Ngurah Kade Mahardika	Molecular Biology of HPAI; Molecular Detection; Vaccinology	DVM, Udayana Univ. Bali, 1987 Doctor in Virology, Giessen University Germany, 1995 Professor in Virology, Udayana University since 2009	lepidoselis@ yahoo.com; gnmahardika@ indosat.net.id Mobile phone: +628123805727	Senior Lecture of Veterinary Faculty, Udayana University
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12.	Dr. Drh. Agus Wiyono, Ph.D.	PCR	Ph.D.	agusrini@indo. net.id Mobile phone: +6281310782319	Senior Scientist Virology
13.	Dr. rer, nat Teguh Prajitno	Molecular Genetic of HPAI virus, Antigenic cartrography of HPAI virus, Vaccine and Vaccination, Biosecurity and Farm management	Ph.D. Experiences in Pharmaceuticals, Biologicals, Poultry Industry	teguhyp@ japfacomfeed.co.id Mobile phone: +62-815-8092638	Experiences in Pharmaceuticals, Biologicals, Poultry Industry
14.	Dr.Drh. NLP. Indi Dharmayanti, MSi.	Molecular Biology and Bioinformatics of Al Virus	Ph.D.	Mobile phone: +628159850809	Senior Scientist at Virology Department of Indonesian Research Center for Veterinary Science, Bogor (BBALITVET)

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3.	Munaiandy AL Awaly	Member of Rapid Action Team Nipah virus outbreak HPAI outbreaks 2004- 2007	Direct experience at field level during HPAI outbreaks 2004, 2006, 2007	Department of Veterinary Services Perak Jalan Sultan Azlan Shah 30740 Ipoh Perak andy@jpvpk.gov.my	Disease Control



4. Dr. Kamarudin Md Isa, Ph.D.

- HPAI outbreaks eradication command manager for successful eradication of HPAI in Malaysia in 2004, 2006, and 2007
- Chairman of ASEAN
 HPAI Taskforce since
 2004, responsible
 for development and
 implementation of
 Regional Framework,
 Regional Strategy and
 Roadmap for HPAI
 - Expert and responsible for establishment and implementation of HPAI Compensation Scheme in Malaysia
- Expert and responsible for establishment of Zone Freedom to facilitate
- Expert on development and implementation of Stamping Out and
- Expert on disease surveillance, in both disease detection and proving of disease
- Responsible for the success of securing the Twining Program for Veterinary Research Institute, Ipoh with AAHL funded by OIE, in order to enhance capacity of VIII to play role as Regional Reference Laboratory
- Expert and experienced in disease freedom declaration complying OIE's standard (HPAI and FMD)
- Leading research group in developing recombinant FMD Vaccine

DVM (Malaysia)
MSc (Washington

State University)

- Ph.D. (Malaysia)-Thesis on Equine Herpes Virus infection
- Veterinary
 Epidemiology and
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Person
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Disease
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13. Dr. Noor Asyikin Abu	Virus isolation, serology and molecular work (RT- PCR & rRT-PCR) for Avian Diseases (AI,ND,IB,IBD etc) and Post Mortem Working Experience In Virology Section: 2008-present	Diploma in Animal Health and Husbandry (2001) Degree in Veterinary Medicine (2006) Training Real-Time PCR Preventive Measure Against Avian Influenza Disease In ASEAN Countries, S. Korea PCR Cloning (HPAI) Diagnosis on HPAI Animal Influenza Virus Diseases and Molecular Characterization, VRI (2010) AIV and NDV Diagnostic and Research, Athens, USA(2010)	Regional Veterinary Laboratory, Department of Veterinary Services Malaysia, Persiaran Barat, 46630, Petaling Jaya, Selangor asyikin@iphmvkpj. gov.my	Laboratory Diagnosis
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16. Dr. Krishnan Nookaya	Disease Command Centre	DVM, MSC Direct experience at field level during HPAI outbreaks 2004,2006,2007	Department of Veterinary Services Malaysia, Ministry of Agriculture and Agrobased Industry, Wisma Tani, Podium Blok1A, Lot 4G1, Precinct 4, 62630 Putrajaya, Malaysia Krishnan@dvs.gov.my	Crisis management
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21. Dr. Rozanah Abdul Samad, Ph.D.	Veterinary Officer	DVM Ph.D. In Avian Influenza	Department of Veterinary Services Malaysia, Ministry of Agriculture and Agrobased Industry, Wisma Tani, Podium Blok1A, Lot 4G1, Precinct 4, 62630 Putrajaya, Malaysia	Laboratory Diagnosis (Diagnosis, Vaccine)



	Name	Brief Description of Expertise	Brief Description of Education/Training	Contact Details
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2.	Dr. Mg Mg Kyin	- Management on Disease Diagnosis and control of HPAI	B.V.S	Deputy Director Disease Diagnosis and Control Sub-Division LBVD, Insein, Myanmar
3.	Dr. Cho Cho Su Mon	Management on disease investigation HPAI Surveillance Epidemiological study on HPAI Area risk assessment study on HPAI	B.V.S	Assistant Director Epidemiology Unit Disease Diagnosis and Control Sub-Division LBVD, Insein, Myanmar
4.	Dr. Min Thein Maw	- Diagnonisis of HPAI	B.V.S., M. Agri, Ph.D.	Research Officer Virology and Serology Disease Diagnosis and Control Sub-Division LBVD, Insein, Myanmar
5.	Dr. Khaing Thwe Latt	- Diagnosis of HPAI	B.V.Sc, M.V.Sc	Research Officer Virology and Serology Disease Diagnosis and Control Sub-Division LBVD, Insein, Myanmar
6.	Dr. Lin Lin Bo	Outbreak Investigation Surveillance of HPAI Epidemiological study on HPAI Area risk assessment study on HPAI	B.V.Sc, M.V.Sc	Research Officer Epidemiology Unit Disease Diagnosis and Control Sub-Division LBVD, Insein, Myanmar



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3.Karen Rose C. Dazo	OIC Chief, Disease Intelligence and Epidemiology Section Animal Health Division Bureau of Animal Industry National Project Coordinator REBOV and Other Swine Diseases (PRRS, SIV, etc.) Chairperson, Bureau of Animal Industry Animal Health Communication Team	Doctoral Candidate, Major in Veterinary Medical Sciences Mississippi State University 2005 to date Master of Science, Major in Tropical Veterinary Epidemiology Freie Universitaet, Germany 1996 Doctor of Veterinary Medicine, University of the Philippines 1987 Senior Agriculturist, Animal Health Division Bureau of Animal Industry 1989 – Present	Office Phone: +6329282743 Mobile Phone: +639088846422 Email: kbrcd@yahoo.com	Diplomate, Philippine College of Veterinary Public Health Member, Association of Philippine Agriculture - Fulbright Scholars 2001 Member, Philippine - Japan Friendship Alumni Association Member, Philippine Association of German Academic Exchange Scholars
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ASEAN EXPERTS ON HPAI Country: The Republic of the Philippines

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6. Von Richard M. Ebron	Poultry Health for 17 years	Doctor of Veterinary Medicine, currently Regional Technical Manager for Intervet / Schering-Plough Animal Health	Mobile Phone: +639189430012	Part of the team that drafted the Philippines Protection Plan for Avian Influenza
7. Raul Elias C. Lopez	Poultry medicine and management	Graduate of Veterinary medicine (University of the Philippines 1988) Work experiences in Layer Breeding operations (Babcock), Broiler Breeding (Cobb) Veterinary technical services for feedmill company (San Miguel Corp –B-Meg Feeds) Poultry consultancy services, product management in pharmaceuticals (Novartis) Technical services for vaccines (Hipra) in Southeast Asia and Philippines	Mobile Phone: +639189906364 Email: <u>drraullopez@yahoo.</u> <u>com</u> rcl@hipra.com	Diplomate, Philippine College of Poultry Practitioners



ASEAN EXPERTS ON HPAI Country: The Republic of the Philippines



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