Conference Program
The 30th Anniversary of National Institute of Animal Health
: The 5th Thailand-Japan Joint Conference on Animal Health
During 6th-7th June, 2017.
Dr. Tim Phannasiri Conference room, NIAH
and Field trip around Bangkok

Tuesday 6th June, 2017
08.30 A.M.- 09.00 A.M. Registration
09.00 A.M.- 09.30 A.M. Opening Ceremony
  Welcome remarks
    Dr. Preecha Wongwicharn, Director,
    Thailand - National Institute of Animal Health (T-NIAH)
    Department of Livestock Development (DLD)
  Co-Opening remarks
    Dr. Kenichi Sakamoto, Director General,
    Japan - National Institute of Animal Health (J-NIAH)
    and Dr. Apai Suttisunk,
    Director General, DLD
09.30 A.M.- 09.50 A.M. Signing Ceremony of the “Memorandum of Understanding
  (MOU)” Between J-NIAH and DLD, Thailand
09.50 A.M.- 09.55 A.M. Short speech from Dr. Tsukasa Nagamine, Vice President,
  The National Agriculture and Food Research
  Organization (NARO)
09.55 A.M.-10.00 A.M. Short speech from Dr. Tomoko Taira, Director,
  Japan International Cooperation Agency (JICA)
10.00 A.M.-10.10 A.M. T-NIAH Video Presentation
10.10 A.M.- 10.25 A.M. Group photo
10.25 A.M.- 10.45 A.M. ***Coffee Break***

Dr. Kenichi Sakamoto, Director General of J-NIAH

11.10 A.M.- 11.30 A.M. Special Lecture “NIAH: Built by Friendship, Strengthened by Dedication”

Dr. Vimol Jirathanawat, T-NIAH, Thailand

11.30 A.M.- 12.30 P.M. Group Discussion “Challenges and Opportunities in the 4th decade of NIAH”

Dr. Masumi Sato, J-NIAH, Japan
Dr. John Allen, Australian Animal Health Laboratory, Australia
Dr. Wantanee Kalpravidh, FAO, Thailand
Dr. Monaya Ekgatat, T-NIAH, Thailand
Moderator: Dr. Thanawat Tiensin, DLD, Thailand

12.30 P.M.- 01.30 P.M. ***Lunch Break***

01.30 P.M.- 01.50 P.M. Session A, Tue 6 June 2017:

Chairperson: Dr. Wilai Linchongsubongkoch

01.35 P.M.– 01.50 P.M. Antigenic evolution of foot and mouth disease virus seed selection for vaccine production in Thailand

Dr. Wilai Linchongsubongkoch

01.50 P.M.– 02.05 P.M. Characterization of a foot and mouth disease virus recovered from full length infectious cDNA clone of O/JPN/2010

Dr. Tasuya Nishi

02.05 P.M.– 02.20 P.M. Antigenic characterization of foot and mouth disease virus in Thailand during 2015 – 2017

Dr. Kingkarn Boonsuya Seeyo

02.20 P.M.– 02.35 P.M. Virus shedding and distribution of foot and mouth disease virus A/Thai/46-1/2015 strain in experimentally infected cow and pigs

Dr. Amornrat Choonnasard

02.35 P.M.– 02.50 P.M. Early pathogenesis of the foot and mouth disease virus A/Thai/46-1/2015 strain in experimentally infected cow and pigs

Dr. Manabu Yamada
02.50 P.M.– 03.05 P.M. Evolutionary analysis of the H5N6 HPAIV from wild birds in Ibaraki prefecture, Japan during winter of 2016-2017
   Dr. Ryota Tsunekuni

03.05 P.M.- 03.20 P.M. Production of immunogenic virus-like particles of bovine papillomavirus using baculovirus expression system
   Dr. Satoko Watanabe

03.20 P.M.- 03.40 P.M. ***Coffee Break***

03.40 P.M.- 03.45 P.M. **Session B**
   **Chairperson: Dr. Ruenrudee Punyahotra**

03.45 P.M.-04.00 P.M. Molecular –based spatial network analysis of Rabies in animals in border provinces of Thailand – LAO PDR in lower northeastern, Thailand in 2012
   Dr. Bopit Puyati

04.00 P.M.- 04.15 P.M. Production of specific immunoglobulin Y (IgY) against recombinant nucleocapsid protein of rabies virus for immunohistochemical diagnosis
   Dr. Jadsada Ratthanophart

04.15 P.M.– 4.30 P.M. Dynamics of swine influenza virus circulating in the large-scale pig farms in Thailand
   Dr. Junki Mine

04.30 P.M.– 04.45 P.M. Development of wireless body surface temperature sensor for early diagnosis of respiratory disease in calves
   Dr. Toru Miyamoto

04.45 P.M.– 05.00 P.M. Strategic Reserve of Rinderpest Vaccine for Asian-Pacific Countries
   Dr. Hitomi Takamatsu

05.00 P.M.– 05.15 P.M. Purification, characterization and inhibitory effect of carbamate pesticides on cholinesterase enzyme from Cricket Gryllus bimaculatus (De Geer)
   Mr. Jamras Lerdsri

05.15 P.M.- 05.30 P.M. Detection of colistin resistance and mcr-1 gene in Salmonella isolated from feces of poultry in western Thailand during 2013-2016
   Ms. Niramol Sriwongsan

05.30 P.M.- 09.00 P.M. Welcome Party

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**Wednesday 7th June, 2017**
09.00 A.M. - 10.00 A.M. Special lecture “Emerging Infectious disease as a public health issue”

Professor Thiravat Hemachudha, MD, FACP,
Faculty of Medicine, Chulalongkorn University, Thailand

10.00 A.M. - 10.15 A.M. ***Coffee Break***

10.15 A.M. - 10.20 A.M. Session C, Wed 7 June 2017

Chairperson: Dr. Pacharee Thongkamkoon

10.20 A.M. - 10.35 A.M. Evaluation of milk sample for diagnosis of bovine brucellosis with Japanese enzyme – linked immunosorbent assay (ELISA) kit
Dr. Yuochi Ueno

10.35 A.M. - 10.50 A.M. Potentially hazardous Streptococcus suis strains in asymptomatic pigs in central Thailand
Dr. Daisuke Takamatsu

10.50 A.M. - 11.05 A.M. A case report: melioidosis in parrots from a breeding farm in Chonburi province
Dr. Chaiwalun Tunak

11.05 A.M. - 11.20 A.M. New Mycoplasma species isolated from a Gentoo penguin (Pygoscelis papua) in the Fukuoka aquarium, Japan
Dr. Yuka Kashiwagi

Dr. Sudarat Chadsuthi

11.35 A.M. - 11.50 A.M. Antimicrobial susceptibility of subclinical mastitis bacteria, the relationship of somatic cell counts and bacterial groups in dairy cows of Chong Sarika subdistrict, Lop Buri province, Thailand
Dr. Wanchana Pinkaew

11.50 A.M. - 12.05 P.M. Single nucleotide polymorphism-based genotyping of Erysipelothrix rhusiopathiae isolates from pigs affected with chronic erysipelas in Japan
Dr. Yoshihiro Shimoji

12.05 P.M. - 01.05 P.M. ***Lunch Break***
01.05 P.M.- 02.30 P.M.  Poster Presentations
Researchers from J-NIAH and T-NIAH

02.30 P.M.- 02.45 P.M.  Certificate Presentation for Oral Presenters

02.45 P.M.- 02.50 P.M.  Conference Summary
Dr. Montakan Jiratanh, Secretary of the Conference

02.50 P.M.- 03.00 P.M.  Closing Remarks
Dr. Preecha Wongwicharn, Director of T-NIAH

03.00 P.M.- 03.15 P.M.  ***Coffee Break***

The participants will be divided to two groups

1. The Researchers and Guests

03.15 P.M.- 04.-30 P.M. Visit the NIAH Laboratories

2. Executive Invited Guests

03.15 P.M.- 04.00 P.M.  Closed meeting between the executive from J-NIAH and T-NIAH
04.00 P.M.- 05.00 P.M.  Closed meeting between the executive from ZDCC and T-NIAH

Thursday 8th June, 2017

07.00 A.M.- 12.00 P.M.  Field trip “Slow life in Bangkok”
12.00 P.M.- 01.00 P.M.  ***Lunch Break**
01.00 P.M.- 06.00 P.M.  Field trip “Slow life in Bangkok” (Continue)

Coffee break are at 10.00 A.M.- 10.15 A.M. and 03.00 P.M.- 03.30 P.M.