FACULTY OF VETERINARY MEDICINE, CHIANG MAI UNIVERSITY

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ACADEMIC POSITION:

Assistant Professor

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CONTACT :

Division of Veterinary Public Health
Department of Veterinary Bioscience
and Veterinary Public Health

RESEARCH INTERESTS:

- FOOD MICROBIOLOGY FOR ANIMAL PRODUCTS
- ANTIMICROBIAL RESISTANCE IN FOOD MICROBIOLOGY
- FOOD SAFETY AND QUALITY ASSURANCE SYSTEM
- FOODBORNE ZOONOTIC DISEASES
- INTEGRATIVE APPROACH: ONEHEALTH AND ECOHEALTH ANIMALWELFARE IN FOOD ANIMAL PRODUCTION

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EDUCATION

Obihiro University of Agriculture and Veterinary Medicine, Hokkaido, Japan

POSTDOCTORAL FELLOWSHIP

- Development of rapid detection method against foodborne pathogens

Freie Universität Berlin, Germany

DR.MED.VET.

Chiang Mai University, Chiang Mai, Thailand

M.S. (HEALTH SCIENCE)

Mahanakorn University of Technology, Bangkok, Thailand

D.V.M. (FIRST CLASS HONORS)

MOST RECENT PUBLICATIONS:

1. Chanayat, Y., Akatvipat, A., Bender, J.B., Punyapornwithaya, V., Meeyam, T., Anukool, U., **Pichpol, D.**, 2021. The SCCmec Types and Antimicrobial Resistance among Methicillin-Resistant Staphylococcus Species Isolated from Dogs with Superficial Pyoderma. Veterinary Sciences 8, 85.

2. Klaharn, K., **Pichpol, D.**, Meeyam, T., Pfeiffer, D., Moomon, A., Lohaanukul, P., Punyapornwithaya, V., 2021. Analysis of nationwide survey data to determine bacterial contamination levels in meat from pig slaughterhouses in Thailand. Food Control 126, 108005.

3. Rongsanam P, Yano T, Yokart W, Yamsakul P, Sutammeng S, Udpaun R, **Pichpol D**, Tamdee D, Anukool U: Acquisition Risk Factors of the SCCmec IX-Methicillin-Resistant Staphylococcus aureus in Swine Production Personnel in Chiang Mai and Lamphun Provinces, Thailand. Antibiotics 2020, 9(10):651.

4. Islam, S.S., Akwar, H., Hossain, M.M., Sufian, M.A., Hasan, M.Z., Chakma, S., Meeyam, T., Chaisowwong, W., Punyapornwithaya, V., Debnath, N.C., Brum, E., **Pichpol, D.**, 2020. Qualitative risk assessment of transmission pathways of highly pathogenic avian influenza (HPAI) virus at live poultry markets in Dhaka city, Bangladesh. Zoonoses and Public Health https://doi.org/10.1111/zph.12746.

5. Gundran, R.S., Cardenio, P.A., Salvador, R.T., Sison, F.B., Benigno, C.C., Kreausukon, K., **Pichpol, D.**, Punyapornwithaya, V., 2020. Prevalence, Antibiogram, and Resistance Profile of Extended-Spectrum β-Lactamase-Producing Escherichia coli Isolates from Pig Farms in Luzon, Philippines. Microbial Drug Resistance 26, 160-168.

6. Gundran, R.S., Cardenio, P.A., Villanueva, M.A., Sison, F.B., Benigno, C.C., Kreausukon, K., **Pichpol, D.**, Punyapornwithaya, V., 2019. Prevalence and distribution of bla CTX-M, bla SHV, bla TEM genes in extended- spectrum β- Lactamase- producing E. coli isolates from broiler farms in the Philippines. BMC Veterinary Research 15.

7. Charlermroj Ratthaphol, Makornwattana Manlika, Phuengwas Sudtida, Meerak, Jomkhwan, **Pichpol Duangporn,** Karoonuthaisiri Nitsara (2019). "DNA-based bead array technology for simultaneous identification of eleven foodborne pathogens in chicken meat." Food Control (101): 81-88.