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**Academic position:** Senior Lecturer

**Research interests:** Epidemiology of Animal Infectious Diseases  
Diagnosis of Animal Infectious Diseases

### Education:

#### Doctor of Veterinary Medicine (DVM)

Vietnam National University of Agriculture

#### Master's Degree in Veterinary Medicine

Vietnam National University of Agriculture

#### Doctor of Philosophy (Ph.D.) - Veterinary Medicine

University of Miyazaki, Japan

### Selected publications:

1. Mai, N. T., Tuyen, L. A., Van Truong, L., Huynh, L. T. M., Huong, P. T. L., Hanh, V. D., Anh, V. V., Hoa, N. X., Vui, T. Q., & Sekiguchi, S. (2022). Early-phase risk assessments during the first epidemic year of African swine fever outbreaks in Vietnamese pigs. *Veterinary Medicine and Science*, 8, 1993–2004.
2. Ngan, M. T., Thi My Le, H., Xuan Dang, V., Thi Bich Ngoc, T., Phan, L. V., Thi Hoa, N., Quang Lam, T., Thi Lan, N., Notsu, K., Sekiguchi, S., Yamazaki, Y., & Yamazaki, W. (2023). Development of a highly sensitive point-of-care test for African swine fever that combines EZ-Fast DNA extraction with LAMP detection: Evaluation using naturally infected swine whole blood samples from Vietnam. *Veterinary Medicine and Science*, 9, 1226–1233
3. Mai TN, Yamazaki W, Bui TP, Nguyen VG, Le Huynh TM, Mitoma S, Daous HE, Kabali E, Norimine J, Sekiguchi S. A descriptive survey of porcine epidemic diarrhea in pig populations in northern Vietnam. *Trop Anim Health Prod*. 2020 Nov;52(6):3781-3788.
4. Mai TN, Sekiguchi S, Huynh TML, Cao TBP, Le VP, Dong VH, Vu VA, Wiratsudakul A. Dynamic Models of Within-Herd Transmission and Recommendation for Vaccination Coverage Requirement in the Case of African Swine Fever in Vietnam. *Vet Sci*. 2022 Jun 14;9(6):292.
5. Mai, T.N., Nguyen, V., Yamazaki, W. *et al*. Development of pooled testing system for porcine epidemic diarrhoea using real-time fluorescent reverse-transcription loop-mediated isothermal amplification assay. *BMC Vet Res* 14, 172 (2018).

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**Chức danh:** Giảng viên cao cấp

**Hướng nghiên cứu:** Dịch tễ học các bệnh truyền nhiễm ở động vật  
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**Quá trình đào tạo:**

**Bác sĩ thú y**

Học viện nông nghiệp Việt Nam

**Thạc sĩ ngành thú y**

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**Tiến sĩ ngành thú y**

Đại học Miyazaki, Nhật Bản

**Các công trình chính:**

1. Mai, N. T., Tuyen, L. A., Van Truong, L., Huynh, L. T. M., Huong, P. T. L., Hanh, V. D., Anh, V. V., Hoa, N. X., Vui, T. Q., & Sekiguchi, S. (2022). Early-phase risk assessments during the first epidemic year of African swine fever outbreaks in Vietnamese pigs. *Veterinary Medicine and Science*, 8, 1993–2004.
2. Ngan, M. T., Thi My Le, H., Xuan Dang, V., Thi Bich Ngoc, T., Phan, L. V., Thi Hoa, N., Quang Lam, T., Thi Lan, N., Notsu, K., Sekiguchi, S., Yamazaki, Y., & Yamazaki, W. (2023). Development of a highly sensitive point-of-care test for African swine fever that combines EZ-Fast DNA extraction with LAMP detection: Evaluation using naturally infected swine whole blood samples from Vietnam. *Veterinary Medicine and Science*, 9, 1226–1233
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