Faculty of Veterinary Medicine

Department of Veterinary Public Health

Full name: HOÀNG MINH ĐỨC

E-mail: hoangminhduc@vnua.edu.vn

Degree: PhD

Position: Head of Department

Research of interest: Antibiotic resistance and biocontrol of antibiotic resistant bacteria

Education:

Doctor of Veterinary Medicine: Vietnam National University of Agriculture

MSc: Kyushu university, Japan

PhD: Kyushu university, Japan

Publications:

1. **Hoang Minh Duc.,** Hoang Minh, S., Honjoh, K., & Miyamoto, T. **(2016).** Isola and bio-control of Extended Spectrum Beta-Lactamase (ESBL)-produ *Escherichia coli* contamination in raw chicken meat by using lytic bacteriopha ***LWT - Food Science and Technology***, *71*, 339– https://doi.org/10.1016/j.lwt.2016.04.013.
2. **Hoang Minh Duc.,** Hoang Minh, S., Honjoh, K., & Miyamoto, T. **(2018).** Isolation and application of bacteriophages to reduce *Salmonella* contamination in raw chicken meat. ***LWT - Food Science and Technology***, *91*, 353–360. https://doi.org/10.1016/J.LWT.2018.01.072.
3. Hoang Minh, S**., Hoang Minh Duc,** Masuda, Y., Honjoh, K., Miyamoto, T. **(2018).** Application of bacteriophages in simultaneously controlling *Escherichia coli* O157:H7 and extended-spectrum beta-lactamase producing *Escherichia coli*. **The journal of the *Applied Microbiology and Biotechnology***, Vol 102, issue 23, 10259–10271 (2018). https://doi.org/10.1007/s00253-018-9399-1.
4. **Hoang Minh Duc.** M., Son, H. M., Yi, H. P. S., Sato, J., Ngan, P. H., Masuda, Y., Miyamoto, T. **(2020).** Isolation, characterization and application of a polyvalent phage capable of controlling Salmonella and Escherichia coli O157:H7 in different food matrices. ***Food Research International,*** *131*, 108977. https://doi.org/10.1016/J.FOODRES.2020.108977.
5. **Hoang Minh Duc** Son HM, Ngan PH, Sato J, Masuda Y, Honjoh K, Miyamo **(2020)** Isolation and application of bacteriophages alone or in combination nisin against planktonic and biofilm cells of Staphylococcus aureus. **Microbiol Biotechnol**. doi: 10.1007/s00253-020-10581-4.
6. Duc HM, Ngan PH, Son HM, Lan NT, Van Hung L, Ha CTT, Hoa NT, Lam TQ, Van Thang N, Flory GA, Hutchinson M (2022) The use of composting for the disposal of African swine fever virus-infected swine carcasses. Transbound Emerg Dis n/a: . doi: https://doi.org/10.1111/tbed.14659

+84 982649386

Phòng 212
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BỘ MÔN THÚ Y CỘNG ĐỒNG

Họ và tên: **HOÀNG MINH ĐỨC**

E-mail: hoangminhduc@vnua.edu.vn

Học hàm/Học vị: Tiến sĩ

Chức danh: Trưởng bộ môn

Hướng nghiên cứu: Vi khuẩn kháng kháng sinh và các biện pháp kiểm soát vi khuẩn kháng kháng sinh

Quá trình đào tạo:

Bác sỹ thú y: Học viện Nông nghiệp Việt Nam
MSc: Đại học Kyushu, Nhật Bản
PhD: Đại học Kyushu, Nhật Bản

Các công trình chính:

1. **Hoang Minh Duc.,** Hoang Minh, S., Honjoh, K., & Miyamoto, T. **(2016).** Isola and bio-control of Extended Spectrum Beta-Lactamase (ESBL)-produ *Escherichia coli* contamination in raw chicken meat by using lytic bacteriopha ***LWT - Food Science and Technology***, *71*, 339– https://doi.org/10.1016/j.lwt.2016.04.013.
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3. Hoang Minh, S**., Hoang Minh Duc,** Masuda, Y., Honjoh, K., Miyamoto, T. **(2018).** Application of bacteriophages in simultaneously controlling *Escherichia coli* O157:H7 and extended-spectrum beta-lactamase producing *Escherichia coli*. **The journal of the *Applied Microbiology and Biotechnology***, Vol 102, issue 23, 10259–10271 (2018). https://doi.org/10.1007/s00253-018-9399-1.
4. **Hoang Minh Duc.** M., Son, H. M., Yi, H. P. S., Sato, J., Ngan, P. H., Masuda, Y., Miyamoto, T. **(2020).** Isolation, characterization and application of a polyvalent phage capable of controlling Salmonella and Escherichia coli O157:H7 in different food matrices. ***Food Research International,*** *131*, 108977. https://doi.org/10.1016/J.FOODRES.2020.108977.
5. **Hoang Minh Duc** Son HM, Ngan PH, Sato J, Masuda Y, Honjoh K, Miyamo **(2020)** Isolation and application of bacteriophages alone or in combination nisin against planktonic and biofilm cells of Staphylococcus aureus. **Microbiol Biotechnol**. doi: 10.1007/s00253-020-10581-4.
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