

Name: NGUYEN THI THANH HA

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Academic Position: PhD, Lecturer

Research Interests: Applying medicinal plants on animals

Education:

Doctor of Veterinary Medicine (DVM): Vietnam National University of Agriculture

Master' Degree in Agriculture Siences: Ryukyus University, Japan

Doctor of Philosophy (Ph.D): Kagoshima University, Japan.

Selected Publications:

1. Yamaguchi S, Sano A, Hiruma M, Murata M, Kaneshima T, Murata Y, Takahashi H, Takahashi S, Takahashi Y, Chibana H, Touyama H, Ha NT, Nakazato Y, Uehara Y, Hirakawa M, Imura Y, Terashima Y, Kawamoto Y, Takahashi K, Sugiyama K, Hiruma M, Murakami M, Hosokawa A, Uezato H. 2014. Isolation of dermatophytes and related species from domestic fowl (*Gallus gallus domesticus*). *Mycopathologia*. 178 (1-2):135-43.
2. Islam MZ, Miyagi K, Matsumoto T, Nguyen HT, Yamazaki-Himeno E, Shiraishi M, Miyamoto A. 2014. Bradykinin induces NO and PGF2 α production via B2 receptor activation from cultured porcine basilar arterial endothelial cells. *Naunyn-Schmiedeberg's Archives of Pharmacology*. 387 (7): 697-702.
3. Islam MZ, Watanabe Y, Nguyen HT, Yamazaki-Himeno E, Obi T, Shiraishi M, Miyamoto A. 2014. Vasomotor Effects of Acetylcholine, Bradykinin, Noradrenaline, 5-Hydroxytryptamine, Histamine and Angiotensin II on the mouse basilar artery. *The Journal of Veterinary Medical Science*. 76 (10): 1339 – 1345.
4. Nguyen HT, Nguyen HT, Islam MZ, Obi T, Pothinuch P, Nguyen TV, Nguyen TM, Dao CV, Shiraishi M, Miyamoto A. 2016. Antagonistic Effects of *Ginkgo biloba* and *Sophora japonica* on Cerebral Vasoconstriction in Response to Histamine, 5-Hydroxytryptamine, U46619 and Bradykinin. *The American Journal of Chinese Medicine*. 44 (8):1607 - 1625.
5. Nguyen HT, Nguyen HT, Islam MZ, Obi T, Pothinuch P, Zar PP, Hou de X, Van Nguyen T, Nguyen TM, Van Dao C, Shiraishi M, Miyamoto A. 2016.

Pharmacological characteristics of *Artemisia vulgaris* L. in isolated porcine basilar artery. *Journal of Ethnopharmacology*. 182:16-26.

6. Pitchaya Pothinuch, Atsushi Miyamoto, Ha Thi Thanh Nguyen, Sasitorn Tongchitpakdee. 2017. Vasodilatory effects of mulberry (*Morus* spp.) leaf extract on porcine cerebral arteries in vitro: Possible underlying mechanisms. *Journal of Functional Food*. 38 (A): 151-159.

7. Jesmin Akter, Md Zahorul Islam, Md Amzad Hossain, , Kensaku Takara, Ha Thi Thanh Nguyen, De-Xing Hou, Atsushi Miyamoto. 2018. Endothelium-independent and calcium channel-dependent relaxation of the porcine cerebral artery by different species and strains of turmeric. *Journal of Traditional and Complementary Medicine*. Vol 9, Issue 4, 2019. 297-303.

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Học hàm/ Học vị: Tiến sĩ

Chức danh: Giảng viên chính

Hướng nghiên cứu chính: Ứng dụng cây thuốc trên động vật.

Quá trình đào tạo:

Bác sĩ Thú y: Học viện Nông nghiệp Việt Nam

Thạc sĩ: Đại học Ryukyus, Nhật Bản

Tiến sĩ: Đại học Kagoshima, Nhật Bản.

Các công trình nghiên cứu chính:

1. Yamaguchi S, Sano A, Hiruma M, Murata M, Kaneshima T, Murata Y, Takahashi H, Takahashi S, Takahashi Y, Chibana H, Touyama H, Ha NT, Nakazato Y, Uehara Y, Hirakawa M, Imura Y, Terashima Y, Kawamoto Y, Takahashi K, Sugiyama K, Hiruma M, Murakami M, Hosokawa A, Uezato H. 2014. Isolation of dermatophytes and related species from domestic fowl (*Gallus gallus domesticus*). *Mycopathologia*. 178 (1-2):135-43.
2. Islam MZ, Miyagi K, Matsumoto T, Nguyen HT, Yamazaki-Himeno E, Shiraishi M, Miyamoto A. 2014. Bradykinin induces NO and PGF2 α production via B2 receptor activation from cultured porcine basilar arterial endothelial cells. *Naunyn-Schmiedeberg's Archives of Pharmacology*. 387 (7): 697-702.
3. Islam MZ, Watanabe Y, Nguyen HT, Yamazaki-Himeno E, Obi T, Shiraishi M, Miyamoto A. 2014. Vasomotor Effects of Acetylcholine, Bradykinin, Noradrenaline, 5-Hydroxytryptamine, Histamine and Angiotensin II on the mouse basilar artery. *The Journal of Veterinary Medical Science*. 76 (10): 1339 – 1345.
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5. Nguyen HT, Nguyen HT, Islam MZ, Obi T, Pothinuch P, Zar PP, Hou de X, Van Nguyen T, Nguyen TM, Van Dao C, Shiraishi M, Miyamoto A. 2016.

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6. Pitchaya Pothinuch, Atsushi Miyamoto, Ha Thi Thanh Nguyen, Sasitorn Tongchitpakdee. 2017. Vasodilatory effects of mulberry (*Morus* spp.) leaf extract on porcine cerebral arteries in vitro: Possible underlying mechanisms. *Journal of Functional Food*. 38 (A): 151-159.

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