# **ΚΗΟΑΤΗÚ Υ**

PHÒNG THÍ NGHIỆM TRỌNG ĐIỂM CNSH THỨ Y

Phó trưởng phòng







Phòng 315 Bệnh viện Thú y Ngõ 64 Ngô Xuân Quảng, Trâu Quỳ, Gia Lâm, Hà Nội Họ và tên:

Nguyễn Thị Hoa

E-mail:

nthoa@vnua.edu.vn

Học hàm/Học vị:

Chức danh:

Nghiên cứu viên

Hướng nghiên cứu: Virus học

Quá trình đào tạo: Bác sỹ thú y Học viện Nông nghiệp Việt Nam, Hà Nội, Việt Nam Thạc sĩ ngành thú y Học viện Nông nghiệp Việt Nam, Hà Nội, Việt Nam Tiến sỹ ngành thú y

## Các công trình chính:

1. 2021. Quang Lam Truong, Lan Nguyen, **Hoa Nguyen**, Jishu Shi, Hiep Vu, Huong Lai, and Giap Nguyen. Genome Sequence of a Virulent African Swine Fever Virus Isolated in 2020 from a Domestic Pig in Northern Vietnam

2. 2021. Ohnmar Myint, **Nguyen Thi Hoa**, Naoyuki Fuke, Apisit Pornthummawat, Nguyen Thi Lan, ;Takuya Hirai, Ayako Yoshida, Ryoji YAMAGUCHI. A persistent epidemic of porcine epidemic diarrhoea virus infection by serological survey of commercial pig farms in northern Vietnam

3. 2021. Haig Yousef Babikian, Rajeev Kumar Jha, Quang Lam Truong, Lan Thi Nguyen, Yusef Babikyan, **Hoa Thi Nguyen**, Thanh Long To and Ali Agus. Novel formulation with essensial Oils as a potential agent to minimize African Swine Fever Virus transmission in an in vivo trial in Swine.

4. 2021. Quang Lam Truong, Lan Thi Nguyen, Haig Yousef Babikian, Rajeev Kumar Jha, **Hoa Thi Nguyen** and Thanh Long To. Natural oil blend formulation as an anti-African swine fever virus agent in in vitro primary porcine alveolar macrophage culture.

#### FACULTY OF VETERINARY MEDICINE

KEY LABORATORY OF VETERINARY BIOTECHNOLOGY



**Vice Head** 







Room 315 Veterinary teaching hospital Name:

Nguyen Thi Hoa

E-mail:

nthoa@vnua.edu.vn

Academic position: Researcher

Research interests: Virology

#### **Education:**

**Doctor of Veterinary Medicine (DVM)** Viet Nam National University of Agriculture **Master's Degree in Veterinary Medicine** Viet Nam National University of Agriculture

### **Selected publications:**

1. 2021. Quang Lam Truong, Lan Nguyen, **Hoa Nguyen**, Jishu Shi, Hiep Vu, Huong Lai, and Giap Nguyen. Genome Sequence of a Virulent African Swine Fever Virus Isolated in 2020 from a Domestic Pig in Northern Vietnam

2. 2021. Ohnmar Myint, **Nguyen Thi Hoa**, Naoyuki Fuke, Apisit Pornthummawat, Nguyen Thi Lan, ;Takuya Hirai, Ayako Yoshida, Ryoji YAMAGUCHI. A persistent epidemic of porcine epidemic diarrhoea virus infection by serological survey of commercial pig farms in northern Vietnam

3. 2021. Haig Yousef Babikian, Rajeev Kumar Jha, Quang Lam Truong, Lan Thi Nguyen, Yusef Babikyan, **Hoa Thi Nguyen**, Thanh Long To and Ali Agus. Novel formulation with essensial Oils as a potential agent to minimize African Swine Fever Virus transmission in an in vivo trial in Swine.

4. 2021. Quang Lam Truong, Lan Thi Nguyen, Haig Yousef Babikian, Rajeev Kumar Jha, **Hoa Thi Nguyen** and Thanh Long To. Natural oil blend formulation as an anti-African swine fever virus agent in in vitro primary porcine alveolar macrophage culture.

5. 2021. Apisit PORNTHUMMAWAT1, Quang Lam TRUONG, **Nguyen Thi HOA**, Nguyen Thi LAN, Uda Zahli IZZATI1, Mathurot SUWANRUENGSRI1, Phawut NUEANGPHUET, Takuya HIRAI1 and Ryoji YAMAGUCHI1. Pathological lesions and presence of viral antigens in four pigs after recovery from African swine fever infection in outbreak farms in Vietnam

6.2021. Machimaporn TAESUJI, Khate RATTANAMAS, Darsaniya PUNYADARSANIYA, Thanongsak MAMOM, **Hoa Thi NGUYEN** and Sakchai RUENPHET. In vitro primary porcine alveolar macrophage cell toxicity and African swine fever virus inactivation using five commercially supply compound disinfectants under various condition.

7.2021. Watcharee Sovijit, Machimaporn Taesuji, Khate Rattanamas, Darsaniya Punyadarsaniya1, Thanongsak Mamom, **Hoa Thi Nguyen** and Sakchai Ruenphet. In vitro cytotoxicity and virucidal efficacy against African swine fever virus using two potassium hydrogen peroxymonosulfate compared to a quaternary ammonium compound under various concentrations, exposure times and temperatures.

8. 2021. Thi-My-Le Huynh \*, Van-Giap Nguyen, Hee-Chun Chung, Do Hai Quynh, Thanh-Trung Nguyen, Thi-Bich-Phuong Cao, Ha-Thai Truong, Thi-Ngan Mai, Thi-Trinh Le, **Thi-Hoa Nguyen**, Thi-Luyen Le. Serological and Molecular Characterization of Avian Metapneumovirus in Chickens in Northern Vietnam