



Lecturer

iD ORCID

0000-0002-6313-9371



+84 366620286



Room 213  
VET MED's building  
VNUA

**Name:** Nguyen Thi Hang

**E-mail:** nguyenthidang@vnu.edu.vn

**Academic position:** PhD candidate, MSc

**Research interests:** Development of novel antibiotics for the treatment of bacterial infections on animals

### Education:

#### Doctor of Veterinary Medicine (DVM)

Vietnam National University of Agriculture, Hanoi, Vietnam

#### Master of Biotechnology Studies

Flinders University, Adelaide, Australia

#### PhD Candidate in Veterinary Sciences

The University of Adelaide, Adelaide, Australia

### Selected publications:

1. **Nguyen, H.T. et al.**, Impact of a Novel Anticoccidial Analogue on Systemic Staphylococcus aureus Infection in a Bioluminescent Mouse Model. *Antibiotics* (Basel, Switzerland) 2022; 11.
2. **Hang Thi Nguyen et al.**, Evaluation of Benzguinols as Next-Generation Antibiotics for the Treatment of Multidrug-Resistant Bacterial Infections. *Antibiotics* (Basel, Switzerland) 2021, 10, 727.
3. **Hang Thi Nguyen et al.**, Page, Darren J. Trott and Abiodun D. Ogunniyi. Comparison of Two Transmission Electron Microscopy Methods to Visualize Drug-Induced Alterations of Gram-negative Bacterial Morphology. *Antibiotics* (Basel, Switzerland) 2021, 10, 307.
4. **Hang Thi Nguyen et al.**, *In vitro* synergistic activity of NCL195 in combination with colistin against Gram-negative bacterial pathogens. *International Journal of Antimicrobial Agents*. 2021, 57, 106323.
5. Mahmud T. Morshed, **Hang T. Nguyen et al.**, Semisynthesis and biological evaluation of a focused library of unguinol derivatives as next-generation antibiotics. *Org Biomol Chem* 2021, 19, 1022-1036.
6. Hongfei Pi, **Hang Thi Nguyen et al.**, *In vitro* activity of robenidine analog NCL195 in combination with outer membrane permeabilizers against Gram-negative bacterial pathogens and impact on systemic Gram-positive bacterial infection in mice. *Frontiers in Microbiology* 2020, 11, 1556.



Lecturer



0000-0002-6313-9371



(+84) 366.620.286



Phòng 213  
Nhà khoa Thú Y,  
VNUA

**Họ và tên:**

Nguyen Thi Hang

**E-mail:**

nguyenthidang@vnua.edu.vn

**Học hàm/học vị:**

Ứng viên tiến sĩ, MSc

**Hướng nghiên cứu:**

Nghiên cứu thuốc kháng sinh thế hệ mới điều trị nhiễm khuẩn cho vật nuôi

**Quá trình đào tạo:**

**Bác sỹ Thú y**

Học viện Nông nghiệp Việt nam, Hà Nội, Việt Nam

**Thạc sĩ công nghệ sinh học**

Đại học Flinders, Nam Úc, Úc

**Ứng viên Tiến sĩ, chuyên ngành thú y**

Đại học Adelaide, Nam Úc, Úc

**Một số công trình chính:**

1. **Nguyen, H.T. et al.**, Impact of a Novel Anticoccidial Analogue on Systemic Staphylococcus aureus Infection in a Bioluminescent Mouse Model. *Antibiotics* (Basel, Switzerland) 2022; 11.
2. **Hang Thi Nguyen et al.**, Evaluation of Benzguinols as Next-Generation Antibiotics for the Treatment of Multidrug-Resistant Bacterial Infections. *Antibiotics* (Basel, Switzerland) 2021, 10, 727.
3. **Hang Thi Nguyen et al.**, Page, Darren J. Trott and Abiodun D. Ogunniyi. Comparison of Two Transmission Electron Microscopy Methods to Visualize Drug-Induced Alterations of Gram-negative Bacterial Morphology. *Antibiotics* (Basel, Switzerland) 2021, 10, 307.
4. **Hang Thi Nguyen et al.**, *In vitro* synergistic activity of NCL195 in combination with colistin against Gram-negative bacterial pathogens. *International Journal of Antimicrobial Agents*. 2021, 57, 106323.
5. Mahmud T. Morshed, **Hang T. Nguyen et al.**, Semisynthesis and biological evaluation of a focused library of unguinol derivatives as next-generation antibiotics. *Org Biomol Chem* 2021, 19, 1022-1036.
6. Hongfei Pi, **Hang Thi Nguyen et al.**, *In vitro* activity of robenidine analog NCL195 in combination with outer membrane permeabilizers against Gram-negative bacterial pathogens and impact on systemic Gram-positive bacterial infection in mice. *Frontiers in Microbiology* 2020, 11, 1556.