

Curriculum Vitae

Personal Details

Title: Mrs

Family Name: **Dao**

Given name: **Thi Hiep**

Date of birth: 5 November 1985

Sex: Female

Country of Citizenship: Vietnam

Marital Status: Married

Contact Details

Private email address: Hiep.hua.hn@gmail.com

University email address: tdao@myune.edu.au

Workplace email address: dthiep@vnua.edu.vn

Education Background

Qualification: Bachelor of Animal Sciences and Veterinary Medicine

Name of institution: Hanoi University of Agriculture (now renamed as Vietnam National University of Agriculture)

Location of institution: Hanoi, Vietnam

Start date: 5 September 2004

End date: 23 September 2008

Status: Completed

Language of instruction: Vietnamese

Qualification: Master degree on Rural Economics and Sociology

Name of institution: Training program cooperated between Vietnam National University of Agriculture (Vietnam) and University of Liege (Belgium) studying at Vietnam National University of Agriculture

Location of institution: Hanoi, Vietnam

Start date: 20 August 2012

End date: 20 August 2013

Status: Completed

Language of instruction: English

Qualification: Master of Science in Agriculture

Name of institution: University of New England

Location of institution: Armidale, New South Wales, Australia

Start date: February 2016

End date: December 2017

Status: Completed

Language of instruction: English

English language proficiency

Type of test: IELTS

Overall band score: 6.5

Employment history

- ***From January 2015 to present***

Position: Lecturer

Name of organization: Vietnam National University of Agriculture

Level in organization: Department of Animal Science, Faculty of Animal Science

Start date: 5 January 2015

Location of organization: Gia Lam district, Hanoi

Workplace telephone number: (+84) 3876 7361

Workplace website: <http://www.vnua.edu.vn>

Main duties:

- ✓ *Giving lectures on principles of animal sciences*
- ✓ *Implementing research on animal science, disease surveillance and rural development with the main research topics as following:*
 - *Enhancing livestock productivity and its product quality to increase the farm income*
 - *Avian and swine influenza surveillances*
 - *Reserving genetic resources of local livestock breeds.*
- ✓ *Transferring new technologies in animal production to farmers through technical training courses and development projects.*
- ✓ *Assisting undergraduate students for their research.*

- ***From August 2009 to December 2014***

Position: Researcher

Name of organization: Vietnam National University of Agriculture

Level in organization: Center for Interdisciplinary Research on Rural Development

Start date: 1 August 2009

End date: 31 December 2014

Location of organization: Gia Lam district, Hanoi

Workplace telephone number: (+84) 3876 7361

Workplace website: <http://www.hua.edu.vn/trungtam/ttln/>

Main duties:

- ✓ *Implementing researches on animal science, disease surveillance and rural development with the main research topics as following:*
 - *Enhancing livestock productivity and its product quality to increase the household income in rural areas*
 - *Avian and swine influenza surveillances*
 - *Reserving genetic resources of local livestock breeds.*
- ✓ *Transferring new technologies in animal production to farmers through technical training courses and development projects.*
- ✓ *Assisting undergraduate students for their research.*

- ***From October 2008 to July 2009***

Position title: Technical officer

Name of organization: Minh Chau Investment Import Export Company Limited

Start date: 1st October 2008

End date: 31st July 2009

Location of organization: Long Bien district, Hanoi

Workplace telephone number: (+84) 43 875 6738

Workplace website: <http://www.minhchau.com.vn>

Main duties:

- ✓ *Checking and evaluating the quality of feed stuffs*
- ✓ *Finding out mixed formulas which were the most effective for livestock*
- ✓ *Providing advices to farmers in relation to nutrition diet and feed storage*

Professional and civil society organizations

Name of organization	Highest position	Start date	End date
South East Asia Participatory Research group on Emerging Infectious Diseases (SEA-PREID)	Member	26 th June 2012	Not yet
GRAESE (Groupe de Recherches Asie de L'Est et du Sud Est) – Research group on South East Asia	Member	17 th February 2012	Not yet

Scholarships, Prizes, honors, awards and other recognitions

- Kotex Scholarship for talented female students offering by Vietnam Ministry of Education and Training, 2002
- Award of The Hans' Animal Life Science Foundation (Korea) for Vietnamese undergraduate students who have the outstanding scholastic records in the field of animal science, 2008.
- Award of Sun Feeds Joint Stock Company for excellent students of Faculty of Animal Sciences and Veterinary Medicine in Hanoi University of Agriculture, 2008.
- Awards of Hanoi University of Agriculture (now renamed as Vietnam National University of Agriculture) for undergraduate students who have excellent academic performance in the years 2004, 2005, 2007 and 2008
- Scholarship of University Commission for Development (Belgium) to study International Master training course in Rural Economics and Sociology at Vietnam National University of Agriculture, 2012
- Scholarship of Vietnamese Government to study a master course in Australia, 2014
- Award of National Academy of Education Management (Vietnam) for trainees who have excellent academic results in the training course on pedagogic competence for Vietnamese university lecturers, 9 November 2015 (the training course took place from 22 September to 28 October 2015 with 6 modules)
- Scholars of University of New England to attend the 2017 Crawford Fund Conference on August 2017 in Canberra, Australia.
- Scholarship of the University of New England to study the PhD program at the University of New England, 2017.
- Recipient of DVCR Completion Scholarship of the University of New England, 2020
- Recipient of the PhD Top Up Scholarship of Australian Egg Corporation Limited for outstanding students studying at Australian universities.
- Award of the Recent Advances in Animal Nutrition Conference Committee for the best student oral presentation, 2021.
- Recognized as a practitioner of participatory epidemiology (Certified by Participatory Epidemiology Network for Animal and Public Health (PENAPH)), 2013.

Training course

No	Name of training course	Time	Organizer
1	Searching for scientific documents and information processing	10 th January to 15 th January 2011	Vietnam National University of Agriculture
2	Research Projects	4 th April to 15 th April 2011	Vietnam National University of Agriculture
3	Database and Statistics analysis	25 th January to 28 th January 2011	Vietnam National University of Agriculture
4	Research Methods on Participatory Epidemiology	February to March 2012	Vietnam National University of Agriculture
5	Training Workshop on Participatory Epidemiology	25 th to 26 th June 2012	The French Agricultural Research Centre for International Development
6	the use of the “R” statistical software	Thailand, 27 th to 29 th June 2012	The French Agricultural Research Centre for International Development
7	Participatory Epidemiology Training of Trainers course	Thailand, 30 Sep- 4 Oct 2013	The French Agricultural Research Centre for International Development

List of publications

Books

Vu, D.T., Nguyen, V.D., **Dao, T.H.**, Do, D.D., & Do, T.H. (2015). *Husbandry handbook on Dong Tao chicken*. Hanoi (Vietnam): Agriculture University Publisher.

Journal articles

1. **Dao, T. H.**, Sharma, N. K., Bradbury, E. J., & Swick, R. A. Response of meat chickens to different sources of arginine in low-protein diets. *Journal of Animal Physiology and Animal Nutrition* (Impact factor: 2.130). <https://doi.org/10.1111/jpn.13486>
2. **Dao, H. T.**, Sharma, N. K., Bradbury, E. J., & Swick, R. A. (2021). Response of laying hens to l-arginine, l-citrulline and guanidinoacetic acid supplementation in reduced protein diet. *Animal Nutrition* (Impact factor: 6.383), 7(2), 460-471.
3. **Dao, H. T.**, Sharma, N. K., Bradbury, E. J., & Swick, R. A. (2021). Effects of L-arginine and L-citrulline supplementation in reduced protein diets for broilers under normal and cyclic warm temperature. *Animal Nutrition* (Impact factor: 6.383). doi:10.1016/j.aninu.2020.12.010.
4. **Dao, H. T.**, Swick, R. A., Nguyen, T. V., Hunt, P. W., Hine, B. C., Lisle, L., & Ruhnke, I. (2020). A comparison of eggshell mineral composition between cage and free-range eggs via

inductively coupled plasma-optical emission spectrometry. *Animal Production Science* (Impact factor: 1.53), 60(17), 2060-2067.

5. **Hiep Thi Dao**, Peter W. Hunt, Nisha Sharma, Robert A. Swick, Shahram Barzegar, Brad Hine, Jody McNally, Isabelle Ruhnke (2019). Analysis of antibody levels in egg yolk for detection of exposure to *Ascaridia galli* parasites in commercial laying hens. *Poultry Science* (Impact factor: 2.027), 98(1), 179-187.

6. **Dao Thi Hiep**, Peter W. Hunt, Brad Hine, Robert A. Swick, Isabelle Ruhnke (2018). Investigating the relationship between anti-*Ascaridia galli* antibodies levels in the egg yolk and number of excreta worm eggs by enzyme-linked immunosorbent assay (ELISA). *Journal of Animal Husbandry Sciences and Technics*, 235, 84-89.

7. **Dao, T.H.**, & Swick, R.A. (2017). Nutritional factors affecting egg production and eggshell quality in laying hens. *Journal of Animal Husbandry Sciences and Technics*, 223, 15-20.

8. **Dao, T.H.**, & Swick, R.A. (2017). An overview of the production systems for laying hens in Australia. *Journal of Animal Husbandry Sciences and Technics*, 223, 59-63.

9. Le, T.T., Ngo, X.T., Vu, V.T., **Dao, T.H.**, Doan, V.S., Vu, D.T., & Dang, V.B. (2016). Growth, carcass yield and meat quality of Dong Tao chickens. *Vietnam Journal of Agricultural Science*, 14(11), 1716-1725.

10. Nguyen, V.D., Moula, N., Do, D.L., Pham, K.D., **Dao, T.H.**, Bui, H.D., Vu, D.T., & Farnir, F. (2015). Ho chicken in Bac Ninh province (Vietnam): From an indigenous chicken to local poultry breed. (2015). *International Journal of Poultry Science*, 14(9), 521-528.

11. Baudon, E., Fournié, G., **Dao, T.H.**, Pham, T.T.H., Duboz, R., Gély, M., Peiris, M., Cowling, B.J., Vu, D.T., & Peyre, M. (2015). Analysis of swine movements in a province in Northern Vietnam and application in the design of surveillance strategies for infectious diseases. *Transboundary and Emerging Diseases*, doi: 10.1111/tbed.12380.

12. **Dao, T.H.**, Nguyen, V.D., & Vu, D.T. (2015). Production, consumption status and economic efficiency of Dong Tao chicken production. *Journal of Animal Husbandry of Sciences and Technics*, 8(197), 90-97

13. Delabougliise, A., **Dao, T.H.**, Truong, D.B., Nguyen, T.T., Nguyen, N.T.X., Duboz, R., Fournie, G., Antoine-Moussiaux, N., Grosbois, V., Vu, D.T., Le, T.H., Nguyen, V.K., Salem, G., & Peyre, M. (2015). When private actors matter: Information-sharing network and surveillance of highly pathogenic avian influenza in Vietnam. *Acta Tropica*, 147, 38-44.

14. Grosbois, V., Hasler, B., Peyre, M., **Dao, T.H.**, & Vergne, T. (2015). A rationale to unify measurements of effectiveness for animal health surveillance. *Preventive Veterinary Medicine*, 120(1), 70-85.
15. Nguyen, V.D., Vu, D.T., Nguyen, D.T., Nguyen, T.B.V., Nguyen, **T.H.**, **Dao**, T.H., & Nguyen, V.P. (2013). The growth performance of crossbred cattle (Brahman x Sind) raised in riverside areas near the Red river. *Journal of Animal Husbandry of Sciences and Technics*, 6(2), 61-68.
16. Nguyen, V.D., **Dao, T.H.**, Bui, H.D., Pham, N.T., Nguyen, V.T., Pham, K.D., Nguyen, C.T., Nguyen, C.O., Ha, X.B., Do, D.L., & Vu, D.T (2015). Ho chicken breed: Morpho-biometric characteristics and economic efficiency of production. *Journal of Animal Husbandry of Sciences and Technics*, 8(197), 73-79.

Proceedings

- Dao Thi Hiep**, N.K. Sharma, R.A. Swick, N.C. Boyle, N.R. Boyle, A. Moss (2021). *Towards the use of food wastes as a complete feed for the Australian poultry industry*. Conference proceedings “Recent Advances in Animal Nutrition”, Gold Coast, Australia, 2021.
- Dao Thi Hiep**, M. Toghyani, E. Bradbury, S.-B.Wu, R.A. Swick (2020). *Response of meat chickens to arginine in reduced protein diets*. Conference proceedings “31st Annual Australian Poultry Science Symposium”, Sydney, Australia, 2020.
- Hiep Thi Dao**, Robert A. Swick, Trong Van Nguyen, Peter W. Hunt, Brad Hine, Isabelle Ruhnke (2019). *Analysis of eggshell mineral composition for tracing the origin of table eggs*. Conference proceedings “22nd European Symposium on Poultry Nutrition”, Poland, 2019.
- Dao Thi Hiep**, V. Yayasena, D. Hagare, N. Boyle, M. Rahman, R. A. Swick (2019). *Potential to produce poultry feed from food wastes*. Conference proceedings “30th Annual Australian Poultry Science Symposium”, Sydney, Australia, 2019.
- Dao Thi Hiep**, P.W. Hunt, N. Sharma, R.A. Swick, S. Barzegar, B. Hine, J. McNally, A. Bell, I. Ruhnke (2018). *Analysis of anti-Ascaridia galli antibody levels in egg yolk to detect parasite infection in commercial laying hens*. Conference proceedings “29th Annual Australian Poultry Science Symposium”, Sydney, Australia, 2018.

Nguyen, V.D., **Dao, T.H.**, Do, D.L., & Vu, D.T. (2015). *Growth performance of Dong Tao chicken breed under household conditions*. Conference proceedings “Sustainable Livestock Development”, Hanoi, Vietnam, 18-19 December 2015.

Eugénie Baudon, **Thi Hiep Dao**, Raphael Duboz, Thi Thanh Pham Hoa, Vu Dinh Ton, Benjamin J. Cowling, J. S. Malik Peiris, Marisa Peyre (2013). *Typology of swine farms in the Red River Delta in Vietnam and analysis of their trading practices*. Conference proceedings “6th Asian Pig Veterinary Society Congress” (APVS 2013), Ho Chi Minh City, Vietnam. 23-25 Sept 2013.

Pham TTH, **Dao TH**, Nguyen TT, Nguyen VK, Vu DT, Baudon E, Cowling B, Peyre M. *Assessing the differences in prioritisation of swine diseases between local and national levels in Vietnam*. Conference proceedings “6th Asian Pig Veterinary Society Congress” (APVS 2013), Ho Chi Minh City, 23-25 September 2013.

E Baudon, **Dao Thi Hiep**, G Fournié, Vu Dinh Ton, JS Peiris, BJ Cowling, M Peyre. *Analysis of the swine movement network in a province of Northern Vietnam: implications for swine influenza surveillance*. Proceedings “Options for the Control of Influenza VIII”, Cape Town, South Africa, 5-10 September 2013.

Pham TTH, **Dao TH**, Nguyen TT, Nguyen VK, Vu DT, Baudon E, Cowling B, Peyre M. *Using Participatory Epidemiology (PE) approach to prioritize swine diseases at commune level of a red river delta province, North Vietnam*. Proceedings “AITVM 14th International Conference”, Johannesburg, South Africa, 25-29 August 2013

Moussiaux N, Phan DT, Nguyen TT, Dao CD, Pham TTH, **Dao TH**, Vu DT, Nguyen VK, Binot A, F, Roger F, Peyre M. *Methodological framework for a participatory approach to evaluate the socio-economic factors impairing the efficacy of animal health surveillance systems*. Proceedings “13th ISVEE conference”, Maastricht, Netherlands, 20-24 August 2012.

Vu Quynh Huong, **Dao Thi Hiep**, Pham Kim Dang, Vu Dinh Ton. *Distribution network of pesticides case study in Cam Hoang commune, Cam Giang district, Hai Duong province*. Proceedings “Pesticides Usage: Challenges in Agriculture and Public Health”, Hanoi University of Agriculture, November 2011.

Dao Thi Hiep, Vu Quynh Huong, Pham Kim Dang, Vu Dinh Ton. *Evaluating the pesticide usage in agricultural production: a case study in Cam Hoang commune, Cam Giang district, Hai Duong province*. Proceedings “Pesticides Usage: Challenges in Agriculture and Public Health”, Hanoi University of Agriculture, November 2011.

List of research Projects

No	Name of project	Source of funds for research	Duration (From-to)	Result
1	PhD project on Poultry nutrition	Poultry Hub Australia	2018-2021	Good
2	Biological characteristics, Performances and Product quality of the Dong Tao chicken Breed	CUD (Commission of Universities for Development), Belgium	1/2014 - 12/2016	Good
3	Evaluating the environmental pollution levels in pig farms and constructing the waste treatment models to reduce environmental pollution in Hung Yen province	Sciences and technology budget of Hung Yen province	2014 - 2015	Good
4	Network analysis of the day-old-chick movements within the poultry value chain in Vietnam	Ceva Animal Health – Vietnam	2014	Good
5	Network analysis of diseased pig commodity chain in Hung Yen Province - Northern Vietnam	The French Agricultural Research Centre for International Development (CIRAD)	2015 - 2016	Good
6	Development status of Dong Tao chicken in Khoai Chau district, Hung Yen province	CUD (Commission of Universities for Development), Belgium	2013 - 2014	Good
7	Solution for reservation, exploration and development of Dong Tao chicken in Hung Yen province	Sciences and technology budget of Hung Yen province	2013 - 2015	Good
8	Selection in order to sustainably conserving Ho chicken breed	Vietnamese Ministry of Education and Training	2012 - 2014	Good
9	Using Participatory Epidemiology (PE) approach to prioritize swine diseases at commune level of a red river delta province, North Vietnam	The French Agricultural Research Centre for International Development (CIRAD)	2012	Good
10	Network analysis of the pig movements within the pig value chain in Northern Vietnam	The project was funded in part by the REVASIA project at CIRAD, by the Area of Excellence Scheme of the University Grants Committee of Hong Kong (AOE/M-12/06) and the National Institutes of Health (NIAID contract HHSN266200700005C)	2012 - 2013	Good
11	CIRAD project Research for Evaluation of Avian Influenza Surveillance in South East Asia (REVASIA) -AFD Project « Socio-economical evaluation of animal health surveillance systems: case study of avian influenza in South East Asia	The French Agricultural Research Centre for International Development (CIRAD)	2011 - 2012	Good
12	Social network analysis in disease surveillance in Red River Delta	The French Agricultural Research Centre for	2010	Good

		International Development (CIRAD)		
13	Test in vitro for the detection of substances and endocrine disruptive activity of dioxin in the environment and aquaculture farms of animal production	Wallonie-Bruxelles International	2010 - 2011	Good
14	Building the model of growing cattle husbandry with high quality and productivity for people in riverside area	Sciences and technology budget of Hung Yen province	2009 - 2010	Good

I certify the above information claimed in relation to this CV is true and accurate.