CURRICULUM VITAE

**Full name: Nguyen Hoang Thinh**

**Personal Information Current Address**

# Born: October 16th, 1979 Department of Animal Breeding and Genetics

# Nationality: Vietnamese Faculty of Animal Science,

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**Education**

- 2009 – 2013: PhD student, Gyeongsang National University, Korea

- November, 2002- October, 2005: Student of master degree, Hanoi College of Science, Vietnam National University.

- December, 2003 – December, 2004: Joint educational training equal diploma program. Cooperation between Greifswald University (Germany) and Hanoi University of Science

- September, 1997 – June, 2001: Student of Bachelor, Hanoi College of Science, Vietnam National University

**Research Experience**

- 2013 – now: Lecturer, Department of Animal Breeding and Genetics, Faculty of Animal Science, Vietnam National University of Agriculture, using molecular biotechnology (ex: PCR technique, RPLF method…) for selection and breeding animal.

- 2009 – 2013: PhD student at Biology Department, Gyeongsang National University, Korea

-2006- 2009: Lecture assistant, Department of Animal Breeding and Genetics, Faculty of Veterinary and Animal Science, Hanoi University of Agriculture, Vietnam. Work on: using molecular biotechnology (ex: PCR technique, RPLF method…) for selection and breeding pig

- June 07 th, 2008 – July 15 th ,2008: Joint training course (Apprentissage des techniques de biologie moléculaires appliquées àla génétique don’t les microsatellites) in Centre de Coopération Internationale en recherché Agronomique Pour le Développement (France).

Evaluated biodiversity (genetic and structure genetic) tick (Amblyomma variegatum) population.

2002-2005: Research assistant, Animal cell Biotechnology Lab, Hanoi National University. Work on: stem cell biology, isolation and maintenance mouse embryonic stem cells and research of influence of some plant extracts on the growth of neoplastic cells studied on some cancer cell lines cultured *in vitro.*

**Selected Publications**

**Journal Papers**

1. Do Khac Hieu, Do Viet Ha, Do Thi Thao, Do Thi Phuong, Nguyen Mong Hung, **Nguyen Hoang Thinh** (2002), Influence of some plant extracts on the growth of neoplastic cells studied on some cancer cell lines cultured *invitro* Annual report Institute of Biotechnology (Vietnam). Pp 538-543.
2. Nguyen Mong Hung, Chu Van Trung, Bui Viet Anh, Phan Ngoc Quang, Vu Minh Duc, Ha Minh Hiep, Than Thi Trang Uyen, **Nguyen Hoang Thinh**, (2004) Culture and maintenance of blastodermal cells of domestic chicken (Gallus gallus domesticus) *in vitro*. Issues of basic research in life sciences with direction in Medicine and Pharmacology (Vietnam), pp 235-238.
3. **Nguyen Hoang Thinh**, Bui Viet Anh, Nguyen Mong Hung (2006) the use of irradiated mouse model for the study of the haemopoietic role of the embryonic stem cells. *Asian reproductive Biotechnology Society. pp 122-124*
4. Nguyen Mong Hung, **Nguyen Hoang Thinh**, Bui Viet Anh, Nguyen Thi Hoa (2005) Isolation and maintenace of mouse embryonic stem cells. *Journal of Science, No 5/2005.*(Vietnam)
5. Tran Ngoc Tung, Nguyen Van Nhuong, Bui Viet Anh, **Nguyen Hoang Thinh**, Nguyen Mong Hung (2006) The transfection of pAcGFP1 – Actin vector into culturing chicken embryonic stem cells. Asian reproductive Biotechnology Socity.pp 20 -23.
6. **Nguyen Hoang Thinh**, Boram Shon, Taejin Yoon, and Nameung Huh. (2013) Characterizing the effects of a newly bred mushroom, Pleurotus nebrodensis, on melanogenesis inhibition. The Society of Cosmetic Scientists of Korea. pp 116.
7. Do Duc, L, Bui Van, D, **Nguyen Hoang, T**, Pham Ngoc, T, Vu Dinh, T, Nguyen Van, D, Verleyen, V, Farnir, F, Leroy, P, & Dang Vu, B. (2008). Primary evaluation on growth performances of stress negative Piétrain pigs raised in Hai Phong province of Vietnam. *Journal of Agricultural Science and Developement, 6*(6), 549-555.
8. Do Duc, L, Thanh, N. C, **Thinh, N. H**, Oanh, N. C, Chung, P. V, & Binh, D. V. (2009). A survey on some characteristics of beef and buffalo meat quality. *Journal of Science and Development, 7*(1), 17-24.
9. **Nguyen Hoang Thinh,** Boram Shon, Taejin Yoon, and Nameung Huh (2013). Characterizing the effects of a newly bred mushroom, Pleurotus nebrodensis, on melanogenesis inhibition. The Society of Cosmetic Scientists of Korea. pp 116.
10. **Nguyen Hoang Thinh**, Hoang Anh Tuan, Pham Kim Dang and Bui Huu Doan (2015). Multi-spurred chicken breed and livelihood of ethnic People in North Vietnam: characterisation and prospects. KHON KAEN AGR. J. 43 SUPPL. 2 : (2015).
11. Ha Xuan Bo, **Nguyen Hoang Thinh**, Do Duc Luc, Dang Vu Binh (2015) Estimation of Breeding Values and Selection for Average Daily Weight Gain of Stress Negative Piétrain Boars. Journal of Science and Development (Vietnam), 2015, Vol 13, No 1: pp 31-37
12. Do Duc Luc, Ha Xuan Bo, **Nguyen Hoang Thinh,** Vu Dinh Ton (2015). Semen quality of stress nagative Piétrain pigs. Proceeding of National conference on animal and veterinary Science (04/2015). Pp 152 - 158
13. Luc D.D. **Thinh N.H**., Bo H.X., Ton V.D., Leroy P. and Farnir F (2014). Preliminary results of IGF2-in7-G162C genotyping on four pig breeds in Vietnam. FARAH Day 2014, ULg, Liège, Belgium.
14. **Nguyen Hoang Thinh,** Nguyen Thi Vinh, Bui Huu Doan, and Pham Kim Dang (2016). Effect of dietary supplementation with green tea powder on performance characteristic, meat organoleptic quality and cholesterol content of broilers. 1st International Conference on  
    Tropical Animal Science and Production (TASP 2016).
15. Nguyen Thi Vinh, Do Duc Luc, **Nguyen Hoang Thinh**, Ha Xuan Bo, Vu Dinh Ton. (2016) [Genetic structure of candidate genes for litter sire in Landrace and Yorkshire sows](http://qlkh.vnua.edu.vn/Admin/Default.aspx) (2016) International conference on Agriculture development in the context of international integration: opportunities and challenges.
16. D. D. Luc, **N. H. Thinh,** H.X.Bộ, T.X. Manh, N.V.Hùng, Farnir F.. [Effects of the polymorphisms of FUT1 gene on body weights at birth and weaning of Yorkshire piglets](http://qlkh.vnua.edu.vn/Admin/Default.aspx) (2016). International conference on Agriculture development in the context of international integration: opportunities and challenges.
17. Nguyen Thi Vinh, Do Duc Luc, **Nguyen Hoang Thinh**, Ha Xuan Bo, Hoang Ngoc Mai, Vu Dinh Ton (2017). Association of the polymorphisms in the RNF4, RBP4 and IGF2 genes with reproductive traits in Landrace and Yorkshire sows. Vietnam J. Agri.Sci.2017, Vol. 15, No 3: 220 – 229.
18. Nguyen Thi Vinh, Ha Xuan Bo, Do Duc Luc, **Nguyen Hoang Thinh**,  
    Hoang Ngoc Mai, Frederic Farnir, Vu Dinh Ton. (2017).ASSOCIATION OF THE RNF4 AND RBP4 GENES WITH GROWTH AND MEAT EFFICIENCY IN PIGS. International conference  
    Animal production in Southeast Asia: Current status and Future, July 21-22, 2017, AGRICULTURAL UNIVERSITY PRESS.ISBN: 978 - 604 - 924 - 301 – 1
19. Bui Huu Đoan, Pham Kim Đang, Hoang Anh Tuan, Đoan Van Soan, **Nguyen Hoang Thinh** (2017). REPRODUCTIVE PERFORMANCE OF SINCHENG DUCKS IN LAOCAI PROVINCE,VIETNAM. International conference Animal production in Southeast Asia: Current status and Future. July 21-22, 2017, AGRICULTURAL UNIVERSITY PRESS. ISBN: 978 - 604 - 924 - 301 - 1
20. Bui Huu Đoan, Pham Kim Đang, Hoang Anh Tuan, Đoan Van Soan, **Nguyen Hoang Thinh** (2017). MEAT PRODUCTION CAPACITY OF SINCHENG DUCKS IN LAOCAI PROVINCE, VIETNAM. International conference Animal production in Southeast Asia: Current status and Future. July 21-22, 2017, AGRICULTURAL UNIVERSITY PRESS.ISBN: 978 - 604 - 924 - 301 – 1
21. Nguyen Thi Vinh, Ha Xuan Bo, Do Duc Luc, Nguyen Hoang Thinh,  
    Hoang Ngoc Mai, Frédéric Farnir and Vu Dinh Ton (2017). Effect of a polymorphism in the RNF4 and RBP4 genes on growth performance and meat production of Landrace and Yorkshire pigs. Journal of Animal Husbandry Sciences and Technics, *JAHST Number 223 (Aug, 2017), pp 6-11.*
22. Cù Thị Thiên Thu, Nguyễn Bá Mùi, Lê Văn Phan, Nguyễn Thị Phương Giang, Nguyễn Hoàng Thịnh, Phạm Kim Đăng (2017). Production of hybridoma cell lines secreting  
    monoclonal antibodies against Progesterone. Vietnam Journal of Science, Technology and Engineering, Vol 23, Number 12, pp 26-30.
23. **Nguyễn Hoàng Thịnh**, Nguyễn Văn Tình và Bùi Hữu Đoàn(2018)**. Phenotypical Characteristics and Performance of Quy Phi Chicken**. Journal of Animal Husbandry Sciences and Technics, *JAHST Number 232, pp 13 -18*
24. Nguyễn Thị Hiệp, Nguyễn Hoàng Thịnh, Nguyễn Văn Hạnh và Nguyễn Việt Linh (2018)**.** Comparison of *In vitro* Maturation of Porcine Oocytes Using Different Maturation Media*.* Journal of Animal Husbandry Sciences and Technics, *JAHST Number 232, pp 78 -82.*
25. **Nguyễn Hoàng Thịnh**, Nguyễn Đăng Cường, Trần Bích Phương, Hoàng Anh Tuấn,  
    Nguyễn Thị Châu Giang, Phan Xuân Hảo và Bùi Hữu Đoàn, (2018). Phenotypical Characteristics and Reproductivity of Wild Duck *(Anas supercillosa)*. Journal of Animal Husbandry Sciences and Technics, *JAHST Number233, pp 34 -38.*
26. Nguyen Viet Linh, Tamas Somfai, Thi Hiep Nguyen, Nguyen Thi Nhung, Nguyen Thi Hong, Nguyen Tien Dat, **Nguyen Hoang Thinh**, Nguyen Khanh Van, Dong Van Quyen, Hoang Ha Chu,Nguyen Thanh Son, Kazuhiro Kikuchi (2018). Optimization of the invitro fertilization protocol for frozen epididymal sperm with low fertilization ability in Ban—A native Vietnamese pigs. Anim Sci J, V89, No8, pp: 1079-1084.
27. **Nguyễn Hoàng Thịnh**, Nguyễn Thị Châu Giang (2018). Evaluation of 24-bp Insertion-Deletion and C2402TPolymorphismsofthe Prolactin Gene in Two Vietnamese Native Chickens: Ri and Mia Chicken. Vietnam J. Agri. Sci. 2018, Vol. 16, No. 4: 332-338
28. **Nguyen Hoang Thinh**, Nguyen Thi Vinh, Nguyen Viet Linh, Nguyen Thi Phuong Giang, Bui Huu Doan and Pham Kim Dang (2018). Effect of dietary supplementation with green tea powder on performance characteristic, meat organoleptic quality and cholesterol content of broilers. [Livestock Research for Rural Development 30 (9) 2018](http://www.lrrd.org/lrrd30/9/cont3009.htm).
29. **Nguyễn Hoàng Thịnh** và Đỗ Thị Phương, (2019). Polymorphisms of the exon 5 Prolactin receptor gene and the intron 1 Growthhormonegene of Vietnamese native chicken Ri and Mia breeds. Journal of Animal Husbandry Sciences and Technics, *JAHST Number 241, pp 15-19.*
30. Nguyen Thi Vinh, Do Duc Luc, **Nguyen Hoang Thinh**, Ha Xuan Bo, Hoang Ngoc Mai, Nguyen Thi Phuong, Frederic Farnir, and Vu Dinh Ton, (2019). Additive Genetic Effects of RNF4, RBP4, and IGF2 Polymorphisms on Litter Size in Landrace and Yorkshire Sows. Vietnam Journal of Agricultural Sciences Vol 2, No.1, pp 314 -320. ISSN 2588-1299
31. **Nguyen Hoang Thinh**, Nguyen Ngoc Minh Tuan and Nguyen Thi Phuong Giang, (2019). Reproductive and production performance of the Huong pig in the condition of  
    households. Journal of Animal Husbandry Sciences and Technics (JAHST) No 247, pp 8-11
32. Oanh Nguyen Cong, Taminiau Bernard, Dang Pham Kim, Luc Do Duc, Moula Nassim, Huyen Nguyen Thi, **Thinh Nguyen Hoang**, Daube Georges, Bindelle Jérôme, Ton Vu Dinh, Jean‐LucHornick, (2019). Growth performance, carcass quality characteristics and colonic microbiota profiles in finishing pigs fed diets with different inclusion levels of rice distillers’ by‐product. Animal Science Journal, V90, No1, pp: 948-960.
33. **Nguyen Hoang Thinh**, Hoang Anh Tuan, Nguyen Thi Vinh, Bui Huu Doan, Nguyen Thi Phuong Giang, Farnir Frédéric, Moula Nassim, Nguyen Viet Linh and Pham Kim Dang, (2019). Association of single nucleotide polymorphisms in the insulin and growth  
    hormone gene with growth traits of Mia Chicken. Indian Journal of Animal Research, Volume 54 Issue 6: 661-666 (June 2020). https://doi.org/10.18805/ijar.b-955. Online ISSN: 0976-0555.
34. Son Quang Do, Lan Thi Phuong Nguyen, **Thinh Hoang Nguyen**, Trung Quoc Nguyen, (2019). Genomic characterization of three Vietnamese indigenous chicken varieties using mitochondrial D-loop sequences. Canadian Journal of Animal Science, V 99,No 4, pp: 833-839 <https://doi.org/10.1139/cjas-2019-0025>
35. Son Trinh Hong, Vinh Nguyen Thi, Pham Pham Duy, Luc Do Duc, Dang Pham Kim, Giang Nguyen Thi Phuong, Tuan Nguyen Ngoc Minh, **Thinh Nguyen Hoang**, (2020). Polymorphism of Candidate Genes related to the number of Teat, vertebrae and ribs in Pigs. Advances in animal and veterinary sciences. Volume 8 (3), pp 229-233. <http://dx.doi.org/10.17582/journal.aavs/2020/8.3.229.233>
36. Do Duc Luc, **Nguyen Hoang Thinh**, Ha Xuan Bo, Nguyen Thi Vinh, Tran Xuan Manh, Nguyen Van Hung, Vu Dinh Ton and Frederic Farnir (2020). Mutation c.307G>A in *FUT1* gene has no effect on production performance of Yorkshire pigs in the tropics: the case of Vietnam. Canadian Journal of Animal Science, Volume 100, No 3 , pp: 426 – 431.
37. **Nguyen Hoang Thinh**, Nguyen Tra My Vu Thanh Mai, Nguyen Quoc Trung and Nguyen Ngoc Minh Tuan (2020). Application DNA barcode techniques on species indentification of earthworm in Vietnam. Journal of Animal Husbandry Sciences and Technics (JAHST) No 258, pp 11-16.
38. Nhung Thi Nguyen, Nguyen Xuan Bui, Viet Linh Nguyen, Van Khanh Nguyen, Kazuhiro Kikuchi, Hiep Thi Nguyen, Hong Thi Nguyen, **Hoang Thinh Nguyen**, Quyen Van Dong, Hoang Ha Chu, Ngo Thi Kim Cuc, Tamas Somfai (2020). Optimization of in vitro embryo production and zygote vitrification for the indigenous Vietnamese Ban pig: The effects of different in vitro oocyte maturation systems. Animal Science Journal, V91, No 1, e13412, pp. DOI: 10.1111/asj.13412.
39. **Thinh Nguyen Hoang**, Huong Do Thi Thu, Doan Bui Huu, Dang Pham Kim, Tuan Hoang Anh and Duy Ngoc Do (2021). Evaluation of Nonlinear Growth Curve Models in the Vietnamese indigenous Mia chicken. Animal Science Journal, V 92, No 1 , pp [doi.org/10.1111/asj.13483](https://doi.org/10.1111/asj.13483)
40. Huong Do Thi Thu, Nguyen Tran Thi Binh, Luc Do Duc, Doan Bui Huu, Dang Thuy Nhung, Canh Nguyen Xuan, Linh Nguyen Viet, Anh Nguyen Thai, Minh Luu Quang, Dang Kim Pham, **Thinh Nguyen Hoang** (2020). Indigenous Lien Minh chicken of Vietnam: Phenotypic characteristics and single nucleotide polymorphisms of GH, IGFBP and PIT candidate genes related to growth traits. Biodiversitas, Volume 21, Number 11, pp 5344-5352 doi: 10.13057/biodiv/d211140
41. **N.H. Thinh**, B.H. Doan, P.K. Dang, N.X. Canh, N.T.C. Giang, L.Q. Minh and D.N. Do (2021). Modelling growth curve of Eastern spot-billed ducks (*Anaszonorhyncha*) raised in Vietnam. Journal of Animal and Feed Sciences, Volume 30, pp 76-81. https://doi.org/10.22358/jafs/133959/2021

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