

**CURRICULUM VITAE
SPECIALISTS OF SCIENCE AND TECHNOLOGY**

1. Full name: NGUYEN THI LAN						
2. Birthday: May 10 th 1974			3. Gender: Female			
4. Academic Title: Associate Professor + In academic titles are: 2012 + Qualifications: PhD + Achieve academic year: 2007						
5. Areas of research in the past 5 years:						
<i>Natural Sciences</i>	<i>Science and Technology</i>			<i>Science and Medicine</i>		
<i>Social Sciences</i>				<i>Agricultural Sciences</i>		
<i>Humanities</i>						
Specialized code	4	0	3	0	4	<i>Veterinary Immunology</i>
	4	0	3	0	6	<i>Veterinary Pathology</i>
	4	0	3	0	7	<i>Veterinary Microbiology</i>
	4	0	3	1	0	<i>Veterinary Virology</i>
6. Research position : Lecturer Position: Acting President, Vietnam National University of Agriculture						
7. Address: 27-C7 Ciputra Tay Ho- Ha Noi City Mobile: 090.323.8487 E-mail: lanjp2000@yahoo.com ; nguyenlan@vnua.edu.vn						
8. Organization Name of organization: Vietnam National University of Agriculture Name of head: Assoc. Prof. Dr. Nguyen Thi Lan Tel: +84438765637 Address: Trau Quy – Gia Lam – Ha Noi Tel: +8448765637 ; Fax: +84-438276554 ; Website: http://www.vnua.edu.vn						
9. Educational background						
Order	Conferring institution		Major		Year of graduation	
University	Hanoi University of Agriculture, Vietnam		Veterinary Medicine		1995	
Master						
Doctoral degree	University of Miyazaki, Japan		Virology, Pathology		2007	
Trainee science	Short term training in Belgium, Japan, Korea, Thailand, Malaysia, and Taiwan		Short term training about Veterinary, technology diagnostic			
10. Languages and proficiency						
No	Name	Listen	Speak	Read	Write	
1	English	Good	Good	Good	Good	
2	Japanese	Medium	Medium	Medium	Medium	
11. Employment records						
Period	Position		Organization		Address	
1997-2002	Lecturer		Faculty of Veterinary Medicine, Vietnam National		Trau Quy, Gia Lam, Hanoi. +8448765637	

2002-2007	PhD student	University of Agriculture University of Miyazaki, Japan	Miyazaki- Japan
2007- 2011	Lecturer	Faculty of Veterinary Medicine, Vietnam National University of Agriculture	Trau Quy, Gia Lam, Hanoi. ; +8448765637
2012 – 10/2014	- Vice of Faculty of Veterinary Medicine, - Head of the key laboratory biotechnology veterinary	Faculty of Veterinary Medicine, Vietnam National University of Agriculture	Trau Quy, Gia Lam, Hanoi. ; +8448765637
01/11/2014 – 06/2015	Vice of President	Vietnam National University of Agriculture	Trau Quy, Gia Lam, Hanoi, +8448765637
01/07/2015	Acting President	Vietnam National University of Agriculture	Trau Quy, Gia Lam, Hanoi, +8448765637
From 2016 up to now	President	Vietnam National University of Agriculture	Trau Quy, Gia Lam, Hanoi, +8448765637

12. Selected publications

N o.	Title	Authorship	Journal	Year of public ation
1	Growth profiles of recent canine distemper isolates on Vero cells expressing canine signalling lymphocyte activation molecule (SLAM).	<u>Lan NT</u> , Yamaguchi R, Uchida K, Sugano S, Tateyama S.	J Comp Pathol. 133(1):77-81.	2005
2	The growth profiles of three types of canine distemper virus on Vero cells expressing canine signaling lymphocyte activation molecule.	<u>Lan NT</u> , Yamaguchi R, Kai K, Uchida K, Kato A, Tateyama S.	J Vet Med Sci. 67(5):491-5.	2005
3	Pathogenesis and phylogenetic analyses of canine distemper virus strain 007Lm, a new isolate in dogs.	<u>Lan NT</u> , Yamaguchi R, Furuya Y, Inomata A, Ngamkala S, Naganobu K, Kai K, Mochizuki M, Kobayashi Y, Uchida K, Tateyama S.	Vet Microbiol. 110(3-4):197-207.	2005
4	Comparative analyses of canine distemper viral isolates from clinical cases of canine distemper in vaccinated dogs.	<u>Lan NT</u> , Yamaguchi R, Inomata A, Furuya Y, Uchida K, Sugano S, Tateyama S.	Vet Microbiol. 115(1-3):32-42.	2006
5	Stability of canine distemper virus (CDV) after 20 passages in Vero-DST cells expressing the receptor protein for CDV.	<u>Lan NT</u> , Yamaguchi R, Kawabata A, Uchida K, Kai K, Sugano S, Tateyama S.	Vet Microbiol. 118(3-4):177-88.	2006
6	Establishment and characterization of a cell line, MCO-Y4, derived from	Kawabata A, Yamamoto K, <u>Lan NT</u> , Uchida K, Yamaguchi R, Hayashi	J Vet Med Sci. 68(10):1047-53.	2006

	canine mammary gland osteosarcoma.	T, Tateyama S.		
7	Genotyping canine distemper virus (CDV) by a hemi-nested multiplex PCR provides a rapid approach for investigation of CDV outbreaks.	Martella V, Elia G, Lucente MS, Decaro N, Lorusso E, Banyai K, Blixenkroner-Müller M, <u>Lan NT</u> , Yamaguchi R, Cirone F, Carmichael LE, Buonavoglia C.	Vet Microbiol. 122(1-2):32-42.	2007
8	Comparison of molecular and growth properties for two different canine distemper virus clusters, Asia 1 and 2, in Japan.	<u>Lan NT</u> , Yamaguchi R, Kawabata A, Uchida K, Sugano S, Tateyama S.	J Vet Med Sci. 69(7):739-44.	2007
9	First isolation and characterization of canine distemper virus in Vietnam with the immunohistochemical examination of the dog.	<u>Lan NT</u> , Yamaguchi R, Kien TT, Hirai T, Hidaka Y, Nam NH.	J Vet Med Sci. 71(2):155-62.	2009
10	Relationship between growth behavior in vero cells and the molecular characteristics of recent isolated classified in the Asia 1 and 2 groups of canine distemper virus.	<u>Lan NT</u> , Yamaguchi R, Hirai T, Kai K, Morishita K.	J Vet Med Sci. 71(4):457-61.	2009
11	The Asia 2 specific signal peptide region and other domains in fusion protein genes characterized Asia 1 and Asia 2 canine distemper viruses.	Sultan S, Charoensil N, <u>Lan NT</u> , Yamaguchi R, Maeda K, Kai K.	J Virol. 6: 157.	2009
12	The study molecular biological characteristics of the tapeworm Echinococcus	<u>NT Lan</u> , Pham Thanh An	Journal of Science and development	2010
13	Preliminary study on application method validation processing aerobic composting of dead pigs in the outbreak of PRRS. Ho Chi Minh City - in 2010, 20 pp	Pham Hong Ngan, Đinh Phương Nam, Nguyễn Văn Minh, <u>Nguyễn Thị Lan</u> , Hoàng Minh Đức	Scientific reports at the Conference on urgent measures for prevention of blue ear southern region. Ministry of Agriculture and Rural Development.	2010
14	Application of compost-based method for carcass treatment PRRS. National television training program: VTV16, VTV1,	VTV16, VTV1, Hoàng Minh Đức, Đinh Phương Nam, Nguyễn Văn Minh, <u>Nguyễn Thị Lan</u> , Phạm Hồng Ngan	National television training program: VTV16, VTV1,	2010
15	Application of Some Techniques to Diagnose and Isolate Porcine Reproductive and Respiratory Syndrome Virus from Sows	<u>Nguyễn Thị Lan</u> , Nguyễn Thị Hoa, Tiểu Quang An	Journal of Science and development	2011
16	Research pathological characteristics of dogs suffering from lymphoma tumors and applications	<u>NT Lan</u> , NT Huyền	Journal of Science and Technology Veterinary	2012

	immunohistochemical techniques to diagnose			
17	Diagnosis of respiratory disorders and fertility (PRRS) in weanling pigs by pathological techniques and RT-PCR	<u>NT Lan</u> , NT Hoa	Journal of Science and development	2012
18	Compare and apply techniques immunofluorescence and RT-PCR in the diagnosis of PRRS	<u>NT Lan</u> , NV Diep, Nguyen Khac Thong	Journal of Agriculture and Rural Development	2012
19	Research on the biological properties of the virus PRRS isolates herds in some northern provinces, Vietnam	<u>NT Lan</u> , Luong Quoc Hung	Journal of Agriculture and Rural Development	2012
20	Pathologic characteristics of cholera disease of pigs weaned pigs and applications RT-PCR to diagnosis	<u>NT Lan</u> , Nguyen Huu Nam, Nguyen Phuong Nhung	Journal of Science and Technology Veterinary	2012
21	Pathologic characteristics of Porcine reproductive and respiratory syndrome on weaning piglets and growing pigs and identify viruses by immunofluorescence techniques	<u>NT Lan</u> , Duong Thi Minh Huyen	Journal of Science and Technology Veterinary	2012
22	Research on biological characteristics of the virus isolated Ca Andrew feed dogs in Hanoi	<u>NT Lan</u> , Nguyen Huu Nam, Nguyen Thi Huyen	Journal of Science and Technology Veterinary	2012
23	Clinical, pathological changes of weaned piglets with Circovirus Type 2 (PCV2) and the application of PCR for diagnosis of diseases in pigs in vicinity of Hanoi	<u>NT Lan</u> , Tran Thi Anh	Journal of Science and Technology Livestock - Veterinary	2012
24	Research on sequencing of the genome Haemagglutinin of the virus Care for dogs in Ha Noi and Ha Noi vicinity	<u>NT Lan</u>	Journal of Science and Technology Livestock - Veterinary	2012
25	Epidemiology of Newcastle in the base of industrial chicken routine preventive vaccination	<u>NT Lan</u> , Vu Dat	Journal of Science and Technology Veterinary	2012
26	Antimicrobial resistance in Salmonella serovars isolated from meat shops at the markets in North Vietnam.	Thai TH, <u>Lan NT</u> , Hirai T, Yamaguchi R.	Foodborne Pathog Dis. 9(11):986-91.	2012
27	Nectin4 is an epithelial cell receptor for canine distemper virus and involved in neurovirulence.	Pratakpiriya W, Seki F, Otsuki N, Sakai K, Fukuhara H, Katamoto H, Hirai T, Maenaka K, Techangamsuwan S, <u>Lan NT</u> , Takeda M, Yamaguchi R.	J Virol. 86(18):10207-10	2012
28	Antimicrobial resistance of Salmonella serovars isolated from beef at retail markets in the north Vietnam.	Thai TH, Hirai T, <u>Lan NT</u> , Shimada A, Ngoc PT, Yamaguchi R.	J Vet Med Sci. 74(9):1163-9	2012
29	Antibiotic resistance profiles of Salmonella serovars isolated from	Thai TH, Hirai T, <u>Lan NT</u> , Yamaguchi R.	Int J Food Microbiol. 15;156(2):147-51.	2012

	retail pork and chicken meat in North Vietnam.			
30	Study on selection of PRRS virus strains for production of vaccine in Viet Nam	Nguyen Ba Hien, <u>Nguyen Thi Lan</u> , Nguyen Huu Nam	Journal of Science and Technology Veterinary	2013
31	Study on epidemiology of zoonotic metacercariae via Common carp (<i>Cyprinus carpio</i>)	Kim Van Van, Phan Trong Binh, <u>Nguyen Thi Lan</u>	Journal of Science and Technology Veterinary	2013
32	Some hematological characteristics of the ISA Brown chicken Infected with Newcastle disease	Bui Tran Anh Dao, Nguyen Huu Nam, <u>Nguyen Thi Lan</u>	Journal of Science and development	2013
33	Application of immunohistochemistry to diagnose pigs infected with Porcine Circovirus (PCV) in the vicinity of Ha Noi, Viet Nam.	<u>Nguyen Thi Lan</u> , Luong Quoc Hung, Bui Tran Anh Dao, Nguyen Ba Hien, Nguyen Huu Nam	Journal of Science and Technology Veterinary	2013
34	Sequencing ribosome RNA small subunit (<i>rrnS</i>) of <i>Eurytrema</i> spp	<u>Nguyen Thi Lan</u> , Nguyen Van Tho, Nguyen Thi Nhien	Journal of Science and Technology Veterinary	2013
35	Foot-and-mouth disease in Asiatic black bears (<i>Ursus thibetanus</i>).	Officer K, <u>Lan NT</u> , Wicker L, Hoa NT, Weegenaar A, Robinson J, Ryoji Y, Loukopoulos P.	J Vet Diagn Invest. 2014 Sep;26(5):705-13.	2014
36	Detection of porcine reproductive and respiratory syndrome virus in oral fluid from naturally infected pigs in a breeding herd.	Trang NT, Hirai T, Yamamoto T, Matsuda M, Okumura N, Giang NT, <u>Lan NT</u> , Yamaguchi R.	J Vet Sci. 2014;15(3):361-7.	2014
37	Marek's disease in chickens diagnosis by method pathology and immunohistochemistry	<u>Nguyen Thi Lan</u> , Bui Tran Anh Dao, Ngo Thi Tuyet	Journal of Science and Technology Livestock-Veterinary	2014
38	Some epidemiological characteristics and disease epidemics of diarrhea in pigs in some provinces in northern Vietnam	Nguyen Van Diep, <u>Nguyen Thi Lan</u> , Nguyen Thi Hoa, Yamaguchi	Journal of Science and Technology Veterinary	2014
39	Studies on the pathogenicity of the virus that causes Porcine reproductive and respiratory syndrome (PRRS) BN-10 strains isolated in Vietnam	<u>Nguyen Thi Lan</u> , Nguyen Huu Nam, Bui Tran Anh Dao, Tran Quoc Tuan	Journal of Science and Technology Veterinary	2014
40	ORT disease in chickens - the basic information for the diagnosis, prevention and treatment	Nguyen Vu Son, <u>Nguyen Thi Lan</u> , Nguyen Huu Nam, Nguyen Thi Hoa, Le Van Nam	Journal of Science and Technology Veterinary	2014
41	Research on some pathological findings of dogs suffering from	<u>Nguyen Thi Lan</u> , Nguyen Thi Yen, Tran Van Nen, Nguyen Thi Hang, Ha	Journal of Science and Technology Veterinary	2014

	Lymphoma and using immunohistochemistry test for diagnosis	Van Tam, Chu Tien Ham, Le Anh Cuong, Pham Thi Minh Hue		
42	Study on experimental infection ability in pig for PRRS virus strain BN-10 isolated in Vietnam	<u>Nguyen Thi Lan</u> , Nguyen Huu Nam, Bui Tran Anh Dao, Tran Quoc Tuan, Pham Van Son	Journal of Science and Technology Veterinary, 5: 5-13	2014
43	Comparison of cyto pathogenic effect and some molecular characteristics of PRRS virus through continuous passages in Marc-145 cell	<u>Nguyen Thi Lan</u> , Dinh Thi Lam, Le Huynh Thanh Phuong, Nguyen Thi Yen, Bui Tran Anh Dao	Journal of Science and Technology Veterinary, 1: 21-31	2015
44	Patholigal characterstics of the dog diseases caued by virus Care experimental evidence (CDV-768)	<u>Nguyen Thi Lan</u> , Bounheuang Sihoungvanh, Nguyen Thi Yen, Nguyen Huu Nam	Journal of Science and Technology Veterinary	2015
45	Application of RT-PCR in diagnosis the diarrhea of piglets caused by pedv (porcine epidemic diarrhea virus) in Van Lam district, Hung Yen province	<u>Nguyen Thi Lan</u> , Nguyen Thi Yen, Nguyen Thi Huyen, Nguyen Thi Hoa	Journal of Science and Technology Veterinary	2015
46	Comparison, application of immunohistochemistry technique and PCR technique in diagnosis of pig infected with porcine circovirus type 2 (PVC2)	<u>Nguyen Thi Lan</u> , Bui Tran Anh Dao, Nguyen Huu Nam, Nguyen Thi Ngoc	Journal of Science and Technology Veterinary	2015
47	Enhanced detection of Porcine reproductive and respiratory syndrome virus in fixed tissues by in situ hybridization following tyramide signal amplification.	Trang NT, Hirai T, Ngan PH, <u>Lan NT</u> , Fuke N, Toyama K, Yamamoto T, Yamaguchi R.	J Vet Diagn Invest. 27(3):326-31.	2015
48	Pathological Characterization of an Outbreak of Porcine Reproductive and Respiratory Syndrome in Northern Vietnam	Huong Giang NT, <u>Lan NT</u> , Nam NH, Hirai T, Yamaguchi R	J Comp Pathol. 154(2-3):135-49.	2016
49	Molecular evolution of type 2 porcine reproductive and respiratory syndrome viruses circulating in Vietnam from 2007 to 2015	Hai Quynh Do, Dinh Thau Trinh, <u>Thi Lan Nguyen</u> , Thi Thu Hang Vu, Duc Duong Than, Thi Van Lo, Minjoo Yeom, Daesub Song, SeEun Choe, Dong-Jun An and Van Phan Le	<i>BMC Veterinary Research</i> 12.1: 256.	2016
50	Novel Porcine Epidemic Diarrhea Viru s (PEDV) Variants with Large Deletion s in the Spike (S) GeneCoexist with PEDV Strains Possessing an Intact S Gene in	Diep NV, Norimine J, Sueyoshi M, <u>Lan NT</u> , Yamaguchi R	<u>PLoS One</u> . 2017 Jan 17;12(1):e0170126	2017

	Domestic Pigs in Japan: A New Disease Situation.			
13. Degree of protection of intellectual property				
No	Content	Year		
1				
14. Applications				
<i>No.</i>	<i>Title of applications</i>	<i>Area of implementation</i>	<i>Period</i>	
1	Application of compost-based method for carcass treatment	National television training program: VTV16, VTV1,	2010	
2	Diagnostic procedures Iso 17025:1005	Diagnostic laboratory	2012- present	
15. Participation in project				
<i>Leader in project</i>		<i>Period</i>	<i>Code of project</i>	<i>Status of project</i>
Development of rapid diagnostic kit for PRRSV detection		2009-2011	State project	Completed
Strengthening research capacity of diagnostic laboratories of animals' diseases		2012-2013	Ministry project	Completed
Study the technology for monoclonal antibody production for Canine Distemper virus detection		2012-2014	Ministry project	In processing
Research on vaccine production against Canine Distemper virus		2014-2015	State project	In processing
Study the pathological changes induced by Classical swine fever virus		2008-2009	Ministry	Completed
Application of immune histochemistry assay in diagnosis of Canine Distemper		2009-2010	Ministry	Completed
Phylogentic and antigenic analyses of Canine Distemper virus circulating in Vietnam		2012	State project	Completed
Conservation of microbial genetic resources of <i>Bacillus subtilis</i> , <i>Geobacillus stearothermophilus</i> ; Enterotoxigenic <i>E.coli</i> (PD17); Enterotoxigenic <i>E.coli</i> (TM21) for application in veterinary medicine		2013	Ministry	Completed
Pathological changes of pigs affected by PCV2 and application of advanced diagnostic techniques		2013-2014	Ministry	Completed
Quality evaluation and conservation of genetic resources of veterinary viruses for producing bio-products		2012-2015	State project	Completed
Researcher on technology for production of inactivated PRRS vaccine		2013-2015	State project	Completed
Pathological changes and molecular analysis of Porcine Epidemic Diarrhea virus		2014-2015	Ministry	Completed
Researcher on technology for production of lived PRRS vaccine.		2014-2016	State project	Completed
Researcher on original breeding to produce a vaccine against Porcine respiratory and reproductive syndrome (PRRS) in Viet nam		2014-2015	State project	Completed
Collaborative research and goat pox vaccine production Goat Pox		2014-2015	International	In processing

The study of the circulation of Japanese encephalitis virus in pigs in the Red River Delta	2014-2015	Ministry	Completed
Research and application of bio-technology padding in pig breeding farm	2014-2017	State project	In processing
Projec with Predict- USAID- WCS		International	In processing

16. Award

TT	Content	Year
1	Emulation Fighter grassroots 5 consecutive years from the year 2009- 2014	2009-2014
2	Merit: "There have been outstanding achievements in science and technology activity period 2006 - 2011"	2011
3	Merit: "There have been achievements in training, contributing to the development of Agriculture and Rural Vietnam"	2011
4	Merit: Awarded "qualified party members, successfully completed the task in 2011"	2012
5	Merit: "Young Intellectuals typical Hanoi"	2012
6	Merit: Had achievement "Complete a mission, contributing to the construction and development of Science and Technology Association of Veterinary Vietnam 2011"	2012
7	Merit: "Had achievement guide students to implement the project won the First Prize" Talented young scientists Vietnam "2013"	2013
8	Scientists selected as typical of early spring conference meeting with Secretary General / President at the party central office for two years 2012- 2013, 2013-2014	2012, 2013

17. Experience in management and evaluation of S & T *(the number of advisory councils, approval, acceptance, evaluation of programs, schemes and projects of Science and Technology of State and abroad participated in the last 5 years here)*

No	Content	Time
1		

18. About other experts in the field of science and technology research

No	Name	Organization	Address	Mobiphone
1	Nguyen Ba Hien	Department of Microbiology, Faculty of Veterinary Medicine, Vietnam University National of Agriculture	Vietnam University National of Agriculture	0912056578
2	Nguyen Huu Nam	Department of Pathology, Faculty of Veterinary Medicine, Vietnam University National of Agriculture	Vietnam University National of Agriculture	0912669202
3	Bui Tran Anh Dao	Department of Pathology, Faculty of Veterinary Medicine, Vietnam University National of Agriculture	Vietnam University National of Agriculture	0986742798
4	To Long Thanh	National Animal Health	Giai Phong street- Ha Noi City	0912022714

		Diagnostic Center		
5	Truong Van Dung	Veterinary Association	Giai Phong street- Ha Noi City	0983233666
6	Ho Dinh Chuc		Trung Kinh Street-Tran Duy Hung- Ha Noi City	0903464838
7	Nguyen Van Cam	National Veterinary Institute	Dong Da, Ha Noi city	0912110814
8	Cu Huu Phu	National Veterinary Institute	Dong Da, Ha Noi city	0912084767
9	Pham Cong Hoat	Ministry of Science & Technology	113 Tran Duy Hung, Trung Hoa, Cau Giay, Ha Noi	0913345594
10	Shin Hyeong Soon	Koica	Room 201, 1686-18, Bongcheon-Dong, GoanAK-Gu Seoul, Korea	082(0)1093853141
11	Prof. Ryoji Yamaguchi	Miyazaki University	Add: Dept. of vet Path Faculty of Agriculture, university of Miyazaki 1 - 1 Gakum kibimadai – Nishi - Miyazaki	
12	Ralph C Richardson, DVM	Veterinary University	Veterinary University 101 Trotter Hall Manhattan, KS 66506-5601	(785) 770-7679; fax: (785) 532-5884

I, the undersigned, certify to the best of my knowledge that: This CV correctly describes my qualifications and experience;

Date

Sign:

Nguyen Thi Lan