

### ประวัติและผลงาน

#### 1 ประวัติการศึกษา:

ปีที่จบการศึกษา	ได้รับปริญญา/สาขา	ชื่อสถานที่ศึกษา
2536	ปริญญาสัตวแพทยศาสตรบัณฑิต	มหาวิทยาลัยเกษตรศาสตร์
2548	ปริญญาเอก (Dr.Med.Vet) Medicine,	School of Veterinary Hannover, Germany

#### 2 งานตีพิมพ์

##### 1.2.1 บทความทางวิชาการและรายงานสัตว์ป่วย

1. Porntrakulpipat, S., K.R. Depner and V. Moennig (1998): Detection of classical swine fever virus in peripheral blood leukocytes by flow cytometry In: Proceeding of the OIE symposium on classical swine fever (hog cholera), Birmingham, 9-10 July 1998, 44
2. Depner, K.R., E. Lange, S. Porntrakulpipat and D. Fichtner (1999): Does porcine reproductive and respiratory syndrome virus potentiate classical swine fever virus infection in weaner pigs? J. Vet. Med. B 46, 485-491
3. Depner, K.R. and S. Porntrakulpipat (1999): Clinical, Pathological and Diagnostic Aspects of Classical Swine Fever. In: ACIAR Proceedings no. 94; Blacksell, S.D. (Ed.); Classical swine fever and emerging diseases in southeast asia, Vientiane, Lao PDR, 19-22 September 1999
4. Porntrakulpipat, S., K. R. Depner and V. Moennig (2001): Are low-density granulocytes the major target cells of classical swine fever virus in the peripheral blood? J. Vet. Med. B (Infect Dis Vet Public Health) 48, 593-6021
5. Kanbutra, P., S. Porntrakulpipat, P. Borisutpeth, K. Sarachoo, J. Jivaganon, C. Aromdee and S. Wongkam (2003): Anti-bacterial Activity of Thai Medicinal Plants on Escherichia coli (F18+). In: Proceeding of the 2th International conference on medicinal mushroom and the international conference on biodiversity and bioactive compounds. PEACH. Pattaya. Thailand. 17-19 July 2003. 479-481.
6. Kanbutra, P., Borisutpeth, P., Porntrakulpipat, S., Sarachoo, K., Jivaganon, J., Aromdee, C., and S. Wongkham (2003): Anti-bacterial Activity of Thai Medicinal Plants on Escherichia coli (F18+). In: Proceeding of the 29th Congress on Science and Technology of Thailand. Golden Jubilee Convention Hall, Khon Kaen University. Thailand 20-22 October 2003.
7. Jiwakanon, J., Papirom, P., Worarach, A., Jiwakanon, N., Buttasri, A., and S. Porntrakulpipat (2003): An Assesment of Antimicrobial Efficacy of Garlic Extract Constituents Against Selected Pathogenic Bacteria in Poultry and Pigs. KKU. Vet. J. 13(2), 24-37
8. Jiwakanon, J., Porntrakulpipat, S. and P. Suwannathada (2003): Effect of Adding Dehydrated Garlic Flakes into Nursery Feed on Growth and Health Performance in an Incidence of Colibacillosis. KKU. Vet. J. 13(2), 38-45

9. Porntrakulpipat, S., Kanbutra, P., Borisutpeth, P., Sarashoo, K. and V. Sukolapong (2003): Diarrhea Caused by Escherichia coli in Wild Hog Piglets: A Case Report. *KKU. Vet. J.* 13(2), 46-52

10. Prapakorn Thongnok, Vichai Leelavatcharamas, Chariya Hahnvajjanawong and Sarthorn Porntrakulpipat (2004): Production of infectious bursal disease virus using continuous cell lines. In: The 15th Meeting of the Thai Society for Biotechnology "Sustainable Development of SMEs Through Biotechnology" and JSPS – NRCT Symposium "The forefront of Bioinformatics Application". Pang Suan Kaew Hotel, Chiang Mai, Thailand 3-6 February 2004.

11. Thongnok, P., V. Leelavatcharamas, C. Hahnvajjanawong, and S. Porntrakulpipat (2004): Production of Infectious Bursal Disease Virus Using Continuous Cell Lines. In: *AgBiotech Graduate Conference I.* Rama Gardens Hotel, Bangkok, Thailand 18-19 March 2004.

12. Prapakorn Thongnok, Vichai Leelavatcharamas, Chariya Hahnvajjanawong and Sarthorn Porntrakulpipat (2004): Production of infectious bursal disease virus using continuous cell lines in stationary cell culture. ใน: การประชุมวิชาการประจำปี ของสมาคมเทคโนโลยีชีวภาพแห่งประเทศไทย ครั้งที่ 16 "นวัตกรรมเทคโนโลยีชีวภาพ: หนึ่งทางเลือกเพื่อยกระดับสู่ครัวโลก" ณ. โรงแรมท็อปแลนด์ จังหวัดพิษณุโลก, ประเทศไทย 12-15 ธันวาคม พ.ศ. 2547.

13. Thongnok, P., V. Leelavatcharamas, S. Porntrakulpipat, C. Hahnvajjanawong (2005): The Optimum Condition for Growth of Continuous Cell Lines and Production of Infectious Bursal Disease Virus in Stationary Cell Culture. In: *AgBiotech Graduate Conference II.* Chulabhorn Research Institute, Bangkok 16-17 May 2005.

14. Porntrakulpipat, S., J. Jiwakanon, P. Suwannatada, P. Borisutpeth, K. Sarachoo, P. Kanbutra (2005): Effects of beta-glucans on ADG, ADFI, FCR and Rate of sick of Growing Pigs. In: *Proceeding of the 2nd APVS Congress 2005 "Efficient Pig Production in Borderless Asia"*. Edsa Shangri-La Manila, Ortigas Center, Mandaluyong City, Philippines. September 19-21, 2005.

15. Prasatporn Borisutpeth, Pithai Kanbutra, Sompoth Weerakhun, Kingkan Sarachoo, Sarthorn Porntrakulpipat (2005): Anti-bacterial Activity of Thai Medicinal Plant Extracts on *Aeromonas hydrophila* and *Streptococcus agalactiae* from diseased Tilapia (*Oreochromis niloticus*) In: *Proceeding of the 31th Congress on Science and Technology of Thailand.* Technopolis, Suranaree University of Technology, Nakhon Ratchasima. Thailand 18-20 October 2005.

16. Porntrakulpipat S., Kanbutra P., Sarachoo K, Jiwakanon J and Seanchisuriya P. (2007): Study on anti-coccidial effect of 3 Thai herb extracts against coccidiosis in pig. In: *Proceeding of the 3rd Congress of the asian pig veterinary society.* Wuhan. China. April 22-25, 2007.

17. S Supankong, S Porntrakulpipat, and P Pakdee (2008) RNA interference Targeting Nucleocapsid Protein (C) Inhibit Classical Swine Fever Virus Replication in SK-6 Cell Line. In: *the 7th ESVV Pestivirus Symposium in Uppsala, Sweden, 16-19 Sept. 2008 (Oral Presentation)*

1.3 ประสิทธิภาพในการสอนในการศึกษาระดับสูง

15 ปี

1.4 ภาระงานสอน

หลักสูตรอื่น

ระดับปริญญาตรี

717 421 อายุรศาสตร์ทั่วไปทางสัตวแพทย์

717 525 อายุรศาสตร์สุกร

717 541 การปฏิบัติคลินิกอายุรศาสตร์ทางสัตวแพทย์ 1

717 543 การปฏิบัติคลินิกอายุรศาสตร์ทางสัตวแพทย์ 3

717 544 การปฏิบัติคลินิกอายุรศาสตร์ทางสัตวแพทย์ 4

717 545 การปฏิบัติคลินิกอายุรศาสตร์ทางสัตวแพทย์ 5

717 692 ปัญหาพิเศษ

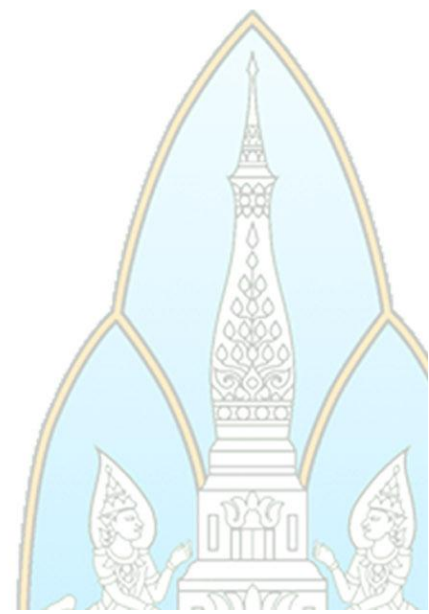
717 591 สัมมนา

ระดับปริญญาโท

715 751 การจัดการสุขภาพฝูงสุกร

หลักสูตรนี้

717 xxx ปฏิบัติการจัดการสุขภาพและผลผลิตในฟาร์มสุกร



## Curriculum Vitae of Regular Faculty

### 1. Mr. Sarthorn Porntrakulpipat

1.1 Academic position: Assistant Professor

#### 1.2 Education:

Dr. Med. Vet School of Veterinary Medicine, Hannover, Germany

1999

(DOCTOR MEDICINAE VETERINARIAE)

DVM Kasetsart University

1993

#### 1.3 Publications

##### 1.3.1 Research Papers and Case report

1. Porntrakulpipat, S., K.R. Depner and V. Moennig (1998): Detection of classical swine fever virus in peripheral blood leukocytes by flow cytometry In: Proceeding of the OIE symposium on classical swine fever (hog cholera), Birmingham, 9-10 July 1998, 44

2. Depner, K.R., E. Lange, S. Porntrakulpipat and D. Fichtner (1999): Does porcine reproductive and respiratory syndrome virus potentiate classical swine fever virus infection in weaner pigs? J. Vet. Med. B 46, 485-491

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4. Porntrakulpipat, S., K. R. Depner and V. Moennig (2001): Are low-density granulocytes the major target cells of classical swine fever virus in the peripheral blood? J. Vet. Med. B (Infect Dis Vet Public Health) 48, 593-6021

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7. Jiwakanon, J., Papirom, P., Worarach, A., Jiwakanon, N., Buttasri, A., and S. Porntrakulpipat (2003): An Assessment of Antimicrobial Efficacy of Garlic Extract Constituents Against Selected Pathogenic Bacteria in Poultry and Pigs. *KKU. Vet. J.* 13(2), 24-37
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11. Thongnok, P., V. Leelavatcharamas, C. Hahnvajana Wong, and S. Porntrakulpipat (2004): Production of Infectious Bursal Disease Virus Using Continuous Cell Lines. In: AgBiotech Graduate Conference I. Rama Gardens Hotel, Bangkok, Thailand 18-19 March 2004.
12. Prapakorn Thongnok, Vichai Leelavatcharamas, Chariya Hahnvajana Wong and Sarthorn Porntrakulpipat (2004): Production of infectious bursal disease virus using continuous cell lines in stationary cell culture.
13. Thongnok, P., V. Leelavatcharamas, S. Porntrakulpipat, C. Hahnvajana Wong (2005): The Optimum Condition for Growth of Continuous Cell Lines and Production of Infectious Bursal Disease Virus in Stationary Cell Culture. In: AgBiotech Graduate Conference II. Chulabhorn Research Institute, Bangkok 16-17 May 2005.
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16. Porntrakulpipat S., Kanbutra P., Sarachoo K, Jiwakanon J and Seanchisuriya P. (2007): Study on anti-coccidial effect of 3 Thai herb extracts against coccidiosis in pig. In: Proceeding of the 3rd Congress of the asian pig veterinary society. Wuhan. China. April 22-25, 2007.

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1.4 Teaching experience at higher education: 15 years

1.5 Teaching Load

Other Program

*Undergraduate courses*

717 421 Veterinary general medicine

717 525 Swine medicine

717 541 Practice in clinical veterinary medicine 1

717 543 Practice in clinical veterinary medicine 3

717 544 Practice in clinical veterinary medicine 4

717 545 Practice in clinical veterinary medicine 5

717 692 Special problem

717 591 Seminar

*Postgraduate courses*

715 751 Swine health management

This program

717 xxx Practice in Swine Herd Health and production Management

