



ประวัติบุคคล

1. Personal Data

Name: Kedsirin

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Sex: Female

Date of birth: February 25, 1974

Place and country of birth: Trang, Thailand

Nationality: Thai

Postal address: Faculty of Veterinary and Animal Sciences, Mahasarakham University, Muang, Mahasarakham 44000 THAILAND

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2. Education

1993-1996: B.Sc. (Animal Health Science) Rajamangala Institute of Technology, Bangpra, Chonburee, THAILAND

1997-2000: M.Sc. (Physiology) Chulalongkorn University, Bangkok, THAILAND

2006-2009: Ph.D. (Preventive Veterinary Medicine), Zhejiang University, Hangzhou, CHINA

3. Working experience

2008 – Present: Lecturer at Faculty of Veterinary and Animal Sciences, Mahasarakham University

June 2000 – 2008 : Lecturer at Division of Animal Production Technology, Department of Agriculture Technology, Faculty of Technology, Mahasarakham University

June 1997 - March 1998 : A teacher assistant (TA) at Department of Physiology, Faculty Veterinary, Chulalongkorn University

1998 – 1999 : A researcher assistant in *project assessment* plan “Dairy Promotion Project under the Agricultural Restructure Production System Plan in 1994-1996”, Chula Unisearch, Chulalongkorn University

4. Awards

2011-2012: the UNESCO/People’s Republic of China – the Great Wall Co-Sponsored Fellowships Programme (2011/2012).

2006-2009: Awarded a grant scholarship from Staff Development Fund of Mahasarakham University to study Ph.D. program at Zhejiang University, Hangzhou, China

1999-2000: Awarded a scholarship to be a lecturer at Mahasarakham University from University Development Committee (UDC), Ministry of University Affairs, Thailand

1998-1999: Awarded a scholarship fund from The Chulalongkorn University Alumni Association, Chulalongkorn University, Thailand



5. List of Publications

- Sakwiatkul K., N. Chaiyabutr, V. Sitprijia. 1999. Effects of sea snake venom (*Lapemis hardwicki*) on renal and cardiovascular function in experimental dogs. Fifth Asia Pacific Congress on Animal, Plant and Microbial Toxins, October 12-15, 1999. Royal Cliff Beach Hotel Pattaya, Thailand.
- Sakwiatkul K., N. Chaiyabutr, V. Sitprijia. 2002. Renal function following sea snake venom (*Lapemis hardwicki*) administration in dogs treated with sodium bicarbonate solution. J. Nat. Toxins. 11(2): 111-121. Impact Factor: 0.952
- Aengwanich W., O. Chinrasri, K. Sakwiatkul, N. Namustisong and K. Sawatpanich. 2003. Effects of age and sex on hematological values, blood cell characteristics and blood profile of babary ducks. Mahasarakham Univ. J. 22(1): 27-36.
- Bao S.J. X.M. Song, K. Sakwiatkul, L.T. Cao, L.H. Wu, C.G. Pan, H.H. Wang, J. Li, S.H. Hu. 2009. Effects of ginsenosides of stems and leaves on immune response to foot and mouth disease attenuated virus vaccine. Chin. Vet. Sci. Sep. 29 (9): 1103-1105. (In Chinese).
- Li R.L., K. Sakwiatkul, Y.T. Li, S.H. Hu. 2009. Enhancement of the immune responses to vaccination against foot-and-mouth disease in mice by oral administration of an extract made from *Rhizoma Atractylodis macrocephalae* (RAM). Vaccine. 27(15): 2094-2098. Impact Factor: 3.467
- Sakwiatkul K., R.L. Li, X.M. Song and S.H. Hu. 2010. Effect of the extract made from *Cochinchina momordica* seeds on the humoral immune responses of mice to a commercial foot-and-mouth disease vaccine (serotypes O and Asia 1). Microbiology and immunology. 54: 31-37. Impact Factor: 1.562
- Song X.M., J. Chen, K. Sakwiatkul, R.L. Li, S.H. Hu. 2010. Enhancement of immune responses to influenza vaccine (H3N2) by ginsenoside Re. Int. Immunopharmacol. 10(3): 351-356. Impact Factor: 2.325

Topics of particular interest include:

- * Clinical immunology
- * Immunological techniques
- * Immunopathology
- * Infection immunology
- * Immunopharmacology
- * Veterinary immunology