

## BIOGRAPHY

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1997-2001	B. Sc. Second Class Honours (Medical Technology), Chulalongkorn University, Bangkok, Thailand
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### Publications:

- Saksirisampant W, **Kulkaew K**, Nuchprayoon S, Yentakham S, Wiwanitkit V. A survey of the infective larvae of *Gnathostoma spinigerum* in swamp eels bought in a local market in Bangkok, Thailand. *Ann Trop Med Parasitol* 2002; 96(2): 191-195.
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- Channarong S, Mitrevej A, Sinchaipanid N, Usuwantim K, **Kulkeaw K**, and Chaicumpa W. Cloning, protein expression and immunogenicity of HBs-murine IL-18 fusion DNA vaccine. *Asian Pac J Allergy Immunol* 2007; 25: 233-242.
- ManeeWATCH S, Thanongsaksrikul J, Songserm T, Thueng-in K, **Kulkeaw K**, Thathaisong U, Srimanote P, Tongtawe P, Tapchaisri P, Chaicumpa W. Human

single chain antibodies (HuScFv) that neutralize homologous and heterologous influenza A virus subtypes. **Manuscripts in preparation**

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#### **Conferences:**

1. RGJ-Ph.D. Congress IV, April 25<sup>th</sup>-27<sup>th</sup>, 2003, Jomtien Palm Beach Resort, Pattaya, Thailand (attention)

2. RGJ-Ph.D. Congress V, April 23<sup>th</sup>-25<sup>th</sup>, 2004, Jomtien Palm Beach Resort, Pattaya, Thailand (attention)

3. RGJ-Ph.D. Congress VI, April 28<sup>th</sup>-30<sup>th</sup>, 2005, Jomtien Palm Beach Resort, Pattaya, Thailand (Oral presentation)

4. การประชุมแนวทางการสร้างความร่วมมือเพื่อการพัฒนาการวิจัยและบัณฑิตศึกษาเครือข่ายเทคนิคการแพทย์ ณ ศูนย์วิจัยเอเชียตะวันออกเฉียง มหาวชิวิทยาลัยวิทยาศาสตร์ ศูนย์รังสิต เมื่อ 14 พฤษภาคม พ.ศ. 2550

5. Joint Senior Research Scholar Meeting, Integration of Biological Science, Protein Chemistry and Medicine, November 14<sup>th</sup>-15<sup>th</sup>, 2004, Faculty of Sciences, Mahidol University, Thailand

6. Second Protein Research Network Symposium on Protein: Structure, Function, and Proteomics, Conference center, Chulabhorn Research Institute, November 22<sup>nd</sup>-23<sup>rd</sup>, 2005

7. Challenges in Protein Research in Thailand, Conference center, Chulabhorn Research Institute, November 24<sup>th</sup>-25<sup>th</sup>, 2006

#### **Presentations:**

##### **Oral presentation**

1. **Kasem Kulkeaw**. The Production of Non-horse Anti-snake venom (Human antivenom) by Using Antibody Phage Library. Annual Senior Research Seminar Professor Dr. Wanpen Chaicumpa, May 30<sup>th</sup>, 2003, Sofitel Central Hotel, Bangkok, Thailand

2. **Kasem Kulkeaw**. The Production of Human Monoclonal Anti-snake venom by Antibody Phage Display. Annual Senior Research Seminar Professor Dr. Wanpen Chaicumpa, May 11<sup>th</sup>, 2004, Monthien Riverside Hotel, Bangkok, Thailand

3. **Kasem Kulkeaw**. Human scFv that neutralize *Naja kaouthia* venom. RGJ-Ph.D. Congress VI, April 28<sup>th</sup>-30<sup>th</sup>, 2005, Jomtien Palm Beach Resort, Pattaya, Thailand.

4. **Kasem Kulkeaw**. Human scFv that neutralize *Naja kaouthia* venom. Annual Senior Research Seminar Professor Dr. Wanpen Chaicumpa, December 20<sup>th</sup>, 2005, Rama Garden Hotel, Bangkok, Thailand

5. Pongpair O, Thueng-In K, Srimanote P, **Kulkeaw K**, Thongtawe P, Songserm T, Tapchaisri P, Chaicumpa W. Phage display derived-human monoclonal single chain antibodies that bound to matrix protein (M1) of homologous and heterologous influenza A viruses. RGJ-Ph.D. Congress 9<sup>th</sup>, 2008, Jomtien Palm Beach Resort, Pattaya, Thailand

6. Maneewatch S, Thanongsaksrikul J, Songserm T, Thung-in K, **Kulkeaw K**, Thathaisong U, Srimanote P, Tapchaisri P, Chaicumpa W. Human single chain antibodies (HuScFv) that neutralize homologous and heterologous influenza A virus subtypes. Bangkok International Conference on Avian Influenza, 23<sup>th</sup>-25<sup>th</sup> Jan 2008, The Dusit Thani, Bangkok, Thailand

#### **Poster presentation**

1. Pongpair O, Thung-in K, Songserm T, Srimanote P, **Kulkeaw K**, Tongtawe P, Tapchaisri P, Sookrung N, Chaicumpa W. Phage display library derived-human ScFv specific to influenza A virus matrix protein, Bangkok International Conference on Avian Influenza, 23<sup>th</sup>-25<sup>th</sup> Jan 2008, The Dusit Thani, Bangkok, Thailand

2. Maneewatch S, Thanongsaksrikul J, Songserm T, Thung-in K, **Kulkeaw K**, Thathaisong U, Srimanote P, Tongtawe P, Tapchaisri P, Chumsing W, Chaicumpa W. Therapeutic efficacy of human single chain antibodies (HuScFv) to recombinant and native hemagglutinin against homologous and heterologous influenza A virus challenges. 120<sup>th</sup> anniversary of Siriraj Hospital, March, 2008