

Curriculum Vitae

Name: Mrs. Supinya Pongsunk

Academic position: Associate Professor

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Education:

1998-2004 Doctor of Philosophy (Microbiology), Mahidol University, Thailand
1988-1991 Master of Science (Microbiology), Mahidol University, Thailand
1981-1985 Bachelor of Science (Medical Technology), Chulalongkorn University, Thailand

Working experience:

2006-present Associate Professor, Department of Microbiology, Faculty of Medicine, Srinakharinwirot University
2007-2015 Head, Department of Microbiology, Faculty of Medicine, Srinakharinwirot University
2011-2012 Chairperson of Graduate Studies in Biomedical Science Program, Faculty of Medicine, Srinakharinwirot University
1997-2006 Assistant Professor, Department of Microbiology, Faculty of Medicine, Srinakharinwirot University
1995-1997 Lecturer, Department of Microbiology, Faculty of Medicine, Srinakharinwirot University

Scholarship/ Fellowship:

2000-2004 The Royal Golden Jubilee Ph.D. Program, The Thailand Research Fund
2002-2003 Visiting Fellow, Department of Genetics, University of Melbourne, Australia

Experienced/Skill: Molecular biology and Immunology

Publications:

1. Rungpanich U, **Pongsunk S**, Takayuki E, Ekpo P. Expression and purification of 30 kilodalton protein antigen of ARA- *Burkholderia pseudomallei*. Southeast Asian J Trop Med Pub Hlth 2009;40(2):295-301.
2. Ekpo P, Rungpanich U, Pongsunk S, Naigowit P, Petkanchanapong V. Use of protein-specific monoclonal antibody-based latex agglutination for rapid diagnosis of *Burkholderia pseudomallei* infection in patients with community-acquired septicemia. Clin Vaccine Immunol 2007;14:811-2.
3. Tongchusak S, Pongsunk S, Watkins P, Chaiyaroj SC. *In vitro* growth characterization of *Penicillium marneffe* morphotypic conversion. Science Asia 2006;32:385-93.
4. Pongsunk S, Andrianopoulos A, Chaiyaroj S. Conditional lethal disruption of TATA binding protein gene in *Penicillium marneffe*. Fungal Genet Biol 2005;42:893-903.
5. Tongchusak S, Pongtanalert P, Pongsunk S, Chawengkirttikul R, Chaiyaroj SC. Distinct immunologic properties of *Penicillium marneffe* yeasts obtained from different in vitro growth conditions. Asian Pac J Allergy Immunol 2004;22:229-35.
6. Pongsunk S, Thirawattanasuk N, Piyasangthong N, Ekpo P. Rapid identification of *Burkholderia pseudomallei* in blood cultures by a monoclonal antibody assay. J Clin Microbiol. 1999;37:3662-7.....

7. Pongsunk S, Ekpo P. Evaluation the possibility of culture filtrate antigen of *Burkholderia pseudomallei* for diagnosis of melioidosis. *Med J Srinakharinwirot.* 1996;3(1):22-5.
8. Pongsunk S, Ekpo P, Dharakul T. Production of monoclonal antibodies to *Burkholderia pseudomallei* and their diagnostic application. *Asian Pac J Allergy Immunol.* 1996;14:43-7.
9. Pongsunk S, Sarasombath S, Wiriyachitra S, Ekpo P. Functional activities of monoclonal antibodies specific to *Salmonella typhi* flagellin: A preliminary study. *Southeast Asian J Trop Med Publi Hlth.* 1995;26 (supplement):183-4.
10. Sarasombath S, Ekpo P, Sukosol T, Korbsrisate S, Pongsunk S, et al. *Salmonella* flagella: its significance in diagnosis. *Southeast Asian J Trop Med Publi Hlth.* 1995;26 (supplement):209-11.
11. Ekpo P, Sarasombath S, Banchuin N, Pongsunk S, Korbsrisate S, Sirisinha S. Monoclonal antibodies against protein antigens of *Salmonellae* causing paratyphoid fever and their diagnostic application. *Asian Pac J Allergy Immunol.* 1995;13:63-70.
12. Korbsrisate S, Sarasombath S, Ekpo P, Pongsunk S. Molecular cloning and expression of *Salmonella paratyphi* A 52 kDa specific protein gene. *Asian Pac J Allergy Immunol.* 1994;12:27-37.
13. Korbsrisate S, Sarasombath S, Janyapoon K, Ekpo P, Pongsunk S. Immunological detection of *Salmonella paratyphi* A in raw prawn. *Appl Environ Microbiol.* 1994;60(12):4612-3.
14. Pongsunk S, Sarasombath S, Ekpo P, Tangtherawattana P. Production of monoclonal antibodies to Vi polysaccharide antigen of *Salmonella typhi*. *Asian Pac J Allergy Immunol.* 1993;11:53-6.
15. Sukosol T, Sarasombath S, Mongkolsuk S, Songsivilai S, Chaiyaroj S, Pongsunk S, Ekpo P. Molecular cloning and expression of *Salmonella typhi* flagellin : Characterization of 52 kDa specific antigen of *S. typhi*. *Asian Pac J Allergy Immunol.* 1993;11:57-69.