

Curriculum Vitae

Name: Kwannan Nantavisai

Academic position: Lecturer

E-mail: Kwannan@yahoo.com

Education:

2007-2011 Ph.D (Tropical Medicine), University of Liverpool

2004-2006 MSc (Microbiology), Mahidol University

2000-2004 BSc (Biology), Mahidol University

Working experience:

2011-present Lecturer (Department of Microbiology, Faculty of Medicine, Srinakharinwirot University)

Scholarship/ Fellowship: Ph.D scholarship from Ministry of Science and Technology

Experienced/Skill: Cell culture/Malaria culture/ Malaria-Endothelial cell co-culture

Publications:

1. **Nantavisai K**, Mungthin M, Tan-ariya P, Rangsin R, Naaglor T, Leelayoova S. Evaluation of the sensitivities of DNA extraction and PCR methods for detection of *Giardia duodenalis* in stool specimens. J Clin Microbiol. 2007 Feb;45(2):581-3.
2. Punsawad C, Krudsood S, Maneerat Y, Chaisri U, Tangpukdee N, Pongponratn E, **Nantavisai K**, Udomsangpetch R, Viriyavejakul P. Activation of nuclear factor kappa B in peripheral blood mononuclear cells from malaria patients. Malar J. 2012 Jun 10;11:191.
3. **Nantavisai K**. Role of apoptosis in the blood-brain barrier breakdown during cerebral malaria. J Med Hlth Sci. 2012 Aug 19(2):4-12.
4. Punsawad C, Maneerat Y, Chaisri U, **Nantavisai K**, Viriyavejakul P. Nuclear factor kappa B modulates apoptosis in the brain endothelial cells and intravascular leukocytes of fatal cerebral malaria. Malar J. 2013;12:260.

Poster Presentations:

1. "Post-adhesion signaling by malaria infected red blood cells bound to human endothelial cells" British Society for Parasitology Spring Meeting 2010 during 30th March – 1st April 2010, Cardiff, UK
2. "P-cadherin expression is increased in the glomeruli of acute renal failure in severe malaria" Joint International Tropical Medicine Meeting 2012 during 12nd – 14th December 2012, Bangkok, Thailand
3. "Expression of caspase-3 in Kupffer cells of severe malaria" Joint International Tropical Medicine Meeting 2012 during 12nd – 14th December 2012, Bangkok, Thailand

Oral Presentations: -

Awards:

2008 Top score award of department of Microbiology from Prof. Tab's Foundation,
Faculty of Science, Chulalongkorn University

Research of interest:

Parasitology, Bacteriology

Proceedings and Books: -