

Patcharin Sangjaruk, Ph.D.



Name : Patcharin Saengjaruk

Academic Position : Assistant Professor

Current affiliation : Department of Pathology
Faculty of Medicine
Srinakharinwirot University
Sukhumvit 23, Bangkok 10110
Thailand
Phone: 0 2260 6192-4 ext. 4013
Fax:0 2260 2122-4

Or

Department of Pathology
Faculty of Medicine
Maha Chakri Sirindhorn Medical Center
62 Moo 7 Rungsit-Nakhon Nayok Rd.
Ongkharak Nakhon Nayok 26120
Thailand
Phone: 037-395 085 ext. 10375
Fax: 037-395 085 ext 10347

Email : patch@swu.ac.th หรือ saengjaruk@yahoo.com

Education and Certification : B.Sc. (Medical Technology) Mahidol University (1982)
M.Sc. (Clinical Pathology) Mahidol University (1986)
Ph.D. (Tropical Medicine) Mahidol University (2001)

Memberships : The Association of Medical Technologists of Thailand
The Thai Society Of Hematology

Award : -

Publications :

1. Maneewatch S, Sakolvaree Y, Tapchaisri P, **Saengjaruk P**, Songserm T, Wongratanachewin S, Tongtawe P, Srimanote P, Chaisri U, Chaicumpa W. Humanized-monoclonal antibody against heterologous *Leptospira* infection. *Protein Eng Des Sel*. 2009 May;22(5):305-12.
2. Maneewatch S, Sakolvaree Y, **Saengjaruk P**, Srimanote P, Tapchaisri P, Tongtawe P, Klaysing B, Wongratanacheewin S, Chongsa-Nguan M, Chaicumpa W. Monoclonal antibodies to LipL32 protect against heterologous *Leptospira* spp. challenge. *Hybridoma (Larchmt)*. 2008 Dec;27(6):453-65.
3. **Saengjaruk P**, Sakolvaree Y, Maneewatch S, Tomanakan K, Tongtawe P, Tapchaisri P, Chaicumpa W. Components of pathogenic *Leptospira* spp. with potentials for diagnosis of human leptospirosis. *Asian Pac J Allergy Immunol*. 2007 Dec;25(4):225-32.
4. Sakolvaree Y, Maneewatch S, Jiemsup S, Klaysing B, Tongtawe P, Srimanote P, **Saengjaruk P**, Banyen S, Tapchaisri P, Chonsa-nguan M, Chaicumpa W. Proteome and immunome of pathogenic *Leptospira* spp. revealed by 2DE and 2DE-immunoblotting with immune serum. *Asian Pac J Allergy Immunol*. 2007 Mar;25(1):53-73.
5. Tungtrakanpoung R, Pitaksajjakul P, Na-Ngarm N, Chaicumpa W, Ekpo P, **Saengjaruk P**, Froman G, Ramasoota P. Mimotope of *Leptospira* from phage-displayed random peptide library is reactive with both monoclonal antibodies and patients' sera. *Vet Microbiol*. 2006 Jun 15;115(1-3):54-

63.

- 6 Suwimonteerabutr J, Chaicumpa W, **Saengjaruk P**, Tapchaisri P, Chongsa-nguan M, Kalambaheti T, Ramasoota P, Sakolvaree Y, Virakul P. Evaluation of a monoclonal antibody-based dot-blot ELISA for detection of *Leptospira* spp in bovine urine samples. *Am J Vet Res.* 2005 May;66(5):762-6.
- 7 **Saengjaruk P**, Chaicumpa W, Watt G, Bunyaraksyotin G, Wuthiekanun V, Tapchaisri P, Sittinont C, Panaphut T, Tomanakan K, Sakolvaree Y, Chongsa-Nguan M, Mahakunkijcharoen Y, Kalambaheti T, Naigowit P, Wambangco MA, Kurazono H, Hayashi H. Diagnosis of human leptospirosis by monoclonal antibody-based antigen detection in urine. *J Clin Microbiol.* 2002 Feb;40(2):480-9.

Scientific Presentations :