



CURRICULUM VITAE

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Education:

- 1972 B.Sc. (Medical Technology), Mahidol University, Bangkok, THAILAND
- 1975 Diploma (Applied Parasitology & Entamology), Institute for Medical Research, MALAYSIA
- 1982 M.Sc. (Clinical Pathology), Mahidol University, Bangkok, THAILAND
- 1985 LL.B , Ramkumhaeng University, Bangkok, THAILAND

Training:

- 1999 Training, Coagulogram Research at Virginia Common Wealth University, USA

Professional certification : Medical Technologist, MT license

Current positions:

- Associate Professor in the Medical Technology Programme
- Deputy Dean, Faculty of Allied Health Sciences, Chulalongkorn University
- Head, Department of Clinical Microscopy, Faculty of Allied Health Sciences, Chulalongkorn University
- Head, Health Science Operation Service Center, Faculty of Allied Health Sciences, Chulalongkorn University
- Head, Clinical Microscopy Research Unit , Faculty of Allied Health Sciences, Chulalongkorn University

List of Publications:

Publications Year 2003

1. วีระ อังวัชรปการ,ธนศ แยมสุวรรณ, วิโรจน์ ไววนิชกิจ, สพวรรณ สุขอรณ. โรค Ehrlichiosis, การทบทวนวรรณกรรมเกี่ยวกับการติดเชื้อในคน. *สงขลานครินทร์เวชสาร* 2546; 21(4):301-5.
2. Supan sogarun, Viroj Wiwanitkit. A note on erythrocyte counts in cerebrospinal fluid with the automated hematology analyzer, Technicon H*3. *สงขลานครินทร์เวชสาร* 2546;21(4):235-8.

3. สพรณ สขอรณ. จากแกะ Dolly ถึงมนุษย์ วารสารสหเวชศาสตร์ จุฬาฯ 2546; 3(1): 234-7.
4. Soogarun S, Saksirisampant W, Kraivichian K, Suwansaksri J, Wiwanitkit V. Preparation of GNATHOSTOMA protein by Ultrafiltration Method Using Nanosep Membrane. Southeast Asian J Trop Med Public Health 2003;24 (suppl 2):121-2.
5. Soogarun S, Wiwanitkit W, Suwansaksri J. Inhibition of Heinz body induction of six common Thai medicinal leaves and creeping stems in in vitro antioxidant study model. Acta Hort 2003; 6: 161-3.
6. Soogarun S, Suwansaksri J, Wiwanitkit V. A note on the platelet count in Thai vegans. Platelets 2003; 14(7-8):485.
7. Soogarun S, Wiwanitkit V, Suwansaksri J. A trend of platelet indices in patients with green pit viper toxin. Clin Appl Thromb Hemost 2003; 9(4):337-9.
8. Wiwanitkit V, Soogarun S, Suwansaksri J. Platelet parameters in Toxoplasma gondii IgG-seropositive subjects. Lab Hematol 2003; 9(4):248-9.
9. Soogarun S, Wiwanitkit V, Suyaphan A, Suwansaksri J, Pathompattama N. Decreased serum cholinesterase levels among a sample of a rural Thai population. MeGenMed 2003; 5(2):30.
10. Soogarun S, Wiwanitkit V, Suwansaksri J. Report on blood Cholinesterase among vegetable growers. Southeast Asian J Trop Med Public Health 2003; 34(3): 687-9.
11. Wiwanitkit V, Soogarun S, Saksirisampant W, Suwansaksri J. Platelet parameters in subjects infected with hookworm. Platelets 2003; 14 (6):391-3.
12. Suwansaksri J, Soogarun S, Wiwanitkit V, Boonchalermvinchian C, Nuchprayoon I. Comparative study on serum iron determination by different methods. Lab Hematol 2003; 9(4):234-6.
13. Soogarun S, Wiwanitkit V. Gnathostoma infective stage larvae in swamp eels (Fluta alba) at a metropolitan market Bangkok, Thailand. Ann Clin Lab Sci 2003; 33(1):94-6.
14. Wiwanitkit V, Soogarun S, Suwansaksri J. A note on urine trans, trans muconic acid level among a sample of Thai police: Implication for an occupational health issue. Yale J Bio Med 2003; 76(1-6), 103-8.

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15. Soogarun S, Wiwanitkit V, Suwansaksri J. A preliminary note on the platelets and blood ascorbic acid levels in health subjects. Clin Appl Thromb Hemost 2004; 10(1):85-6.
16. Wiwanitkit V, Soogarun S., Suwansaksri J. Red blood cell parameters of Thai vegans compared with non-vegetarians. J Nutrition Environ Med 2004; 14 (4), 303-6.
17. Soogarun S, Wiwanitkit V, Suwansaksri J. Urine phenol levels among Thai police, implications for occupational health. Southeast Asian J Trop Med Public Health 2004;35(4), 1034-5.
18. Wiwanitkit V, Soogarun S, Suwansaksri J. Urine phenol and myeloperoxidase index: An observation in benzene exposed subjects. Leukemia and Lymphoma 2004; 45(8), 1643-5.
19. Wiwanitkit V, Suwansaksri J, Soogarun S. The urine trans, trans muconic acid biomarker and platelet count in a sample of subjects with benzene exposure. Clin Appl Thromb Hemost 2004; 10(1):73-6.
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21. Soogarun S, Wiwanitkit V, Suwansaksri J. Blood carboxyhemoglobin level and platelets: A correlation study. Clin Appl Thromb Hemost 2004; 10(3), 281-3.
22. Wiwanitkit V, Soogarun S, Suwansaksri J. A note on myeloperoxidation index and its correlation to the biomarker, urine trans,trans-muconic acid level, in the subjects occupationally exposed to benzene. Leukemia 2004;18(2) 369.

23. Soogarun S, Wiwanitkit V, Suwansaksri J, Paritpokee N. **The prevalence of fragile red cell among an under recognized endemic area, a note from screening for thalassemia.** *Haema* 2004;7(1):116-7.
24. Soogarun S, Sirimongkolskul S, Mahakitikul B, Wiwanitkit V, Pradniwat P, Palasuwan A. **Comparison of the KKU-DCIP Diagnostic Kit to the Standard Hemoglobin Electrophoresis Method for Detection of Hemoglobin E Carriers.** *Lab Hematol* 2004; 10:189-90.
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26. Wiwanitkit V, Soogarun S, Suwansaksri J. **A preliminary note on blood cholinesterase level and platelet in a sample of healthy subjects.** *Haema* 2004; 7(1):112-3.
27. Soogarun S, Wiwanitkit V, Suwansaksri J. **Pineapple juice for digestion of swamp eel viscera for harvesting infective-stage larva of Gnathostoma spp.** *Southeast Asian J trop Med Public Health* 2004; 35 (2), 267-9.
28. Soogarun S, Sirimongkolskul S, Wiwanitkit V, Mahakitikul B, Pradniwat P. **Platelet count and platelet parameters in hemoglobin E carriers.** 2004 *Clin Appl Thromb Hemost* 2004; 10(3):285-6.
29. Soogarun S, Wiwanitkit V, Suwansaksri J. **Platelet count neither decreases nor relates to blood glucose level.** *Clini Appl Thromb Hemost* 2004; 10 (2): 187-8
30. Wiwanitkit V, Soogarun S, Suwansaksri J. **A note on myeloperoxidation index and its correlation to the biomarker, urine trans, trans-muconic acid level, in the subjects occupationally exposed to benzene.** *Leukemia* 2004; 18 (2): 369.
31. Soogarun S, Sirimongkolskul S, Wiwanitkit V, Mahakitikul B, Pradniwat P, Palasuwan A. **Hemoglobinopathy among the medical technologist students, a note from haemoglobin electrophoresis study.** *Haema* 2004; 7(2): 252-3.

Publications 2005

32. Attakorn Palasuwan, Supan Soogarun, Warin Sangkitikomol, Paweena Pradniwat. **Effect of anticoagulants on total antioxidant capacity analysis** *วารสารเทคนิคการแพทย์แห่งประเทศไทย* In press 33(3) December 2548.
33. Palasuwan A, Kittisakulrat T, Amornrit W, Soogarun S, Wiwanitkit V. **Total antioxidant capacity in plasma of Hemoglobin E trait.** *Southeast Asian J Trop Med Public Health* 2005; 36(Suppl 4): 225-7.
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35. Soogarun S, Chiowbamrungkiat M, Lertlum T, Pradniwat P, Jarujaron S, Palasuwan A, Jitprommetta W, Kamnerdnond C. **Does green pit viper (*Trimeresurus albolabris*) venom act against antithrombin III?** *Haema* 2005; 8(3): 532-3.
36. Palasuwan A, Soogarun S, Wiwanitkit V. **A Note on the Total Antioxidant Activity in the Subjects with Glucose-6-Phosphate Dehydrogenase deficiency.** *Int J Trop Med.* 2005; 2(1).
37. Wiwanitkit V, Suwansaksri J, Soogarun S. **Monitoring of urine trans, trans-muconic acid level among smokers and non-smokers.** *Respiratory Medicine* 2005; 99(6), 788-91.
38. Wiwanitkit V, Suwansaksri J, Soogarun S. **Cancer risk for Thai traffic police exposed to traffic benzene vapor.** *Asian Pacific J Cancer Prev* 2005; (2): 219-20.
39. Wiwanitkit V, Soogarun S, Suwansaksri J. **Platelet parameters in subjects infected with opisthorchiasis** *Haema* 2005; 8(2): 316-7.

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42. Soogarun S, Wiwanitkit V, Palasuwan P, Pradniwat P, Lertlum T. **Detection of *Cryptococcus neoformans* from bird excreta.** *Southeast Asian J Trop Med Public Health* Submitted 2005.
43. Palasuwan A, Soogarun S, Wiwanitkit W. **The percentage of Heinz body formation in Hemoglobin E traits after daily vitamin E supplementation.** *Inter J Hematol* Submitted 2005.
44. Palasuwan A, Soogarun S, Lertlum T, Wiwanitkit V, Pradniwat P. **Inhibition of Heinz body induction *in vitro* model and total antioxidant activity of medicinal Thai plants.** *Asian Pacific J Cancer Prevent* Accepted 2005.

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1. Palasuwan A, Jangium W, Naumna P, Soogarun S, Pradniwat P, Sirimonkolsakul S, Tencumnao T. **The biological activity of various garlic extracts on skin's diseases microorganisms.** Poster presentation in 10th ASEAN Conference in Medical Laboratory Technology, April 26-30, 2004.
2. Pradniwat P, Ranron P, Sae-ng W, Soogarun S, Suwansaksri J, Pawinwongchai J. **Study of Natural Dyes in Hematological Staining.** Poster presentation in 10th ASEAN Conference in Medical Laboratory Technology, April 26-30, 2004.
3. Soogarun S, Lertlum T, Suwansaksri J, Wiwanitkit V. **Feasibility of using papaya skin extract for digestion of swamp eel viscera for harvesting infective stage larva of GNATHOSTOMA spp.** Poster presentation in Joint International Tropical Medicine Meeting 2004 (SEAMEO TROP MED Network), November 29- December 1, 2004.
4. Palasuwan A, Kittisakulrat T, Amornrit W, Soogarun S, Wiwanitkit V, Pradniwat P. **Total antioxidant capacity in plasma of Thalassemia trait.** Poster presentation in Joint International Tropical Medicine Meeting 2004 (SEAMEO TROP MED Network), November 29- December 1, 2004.
5. Palasuwan A, Chaodong K, Madilokkowitz W, Soogarun S, Sangkitikomol W. **Comparison types of specimens and stability for Total antioxidant capacity detection.** Poster presentation in 29th Annual Conference in Medical Laboratory Technology, April 27-29, 2005.
6. Palasuwan A, Soogarun S, Wiwanitkit V, Khuntasup K, Sae-seaw N, Sutthakorn W, Pradniwat P, Lertlum T. **Effect of vitamin E supplementation in Hemoglobin E carriers on oxidative status.** Poster presentation in Joint International Tropical Medicine Meeting 2005 (SEAMEO TROP MED Network), November 30- December 2, 2005.