

40. Valcour VG; Shiramizu BT; Sithinamsuwan P; Nidhinandana S; Ratto-Kim S; Ananworanich J; Siangphoe U; Kim JH; de Souza M; Degruittola V; Paul RH; Shikuma CM; [on behalf of For the Southeast Asia Research Collaboration with the University of Hawaii (SEARCH) 001 protocol team]. *HIV DNA and cognition in a Thai longitudinal HAART initiation cohort: the SEARCH 001 Cohort Study*. *Neurology*. 2009 Mar; 72(11): 992-8.
41. Vejbaesya S; Luangtrakool P; Luangtrakool K; Kalayanarooj S; Vaughn DW; Endy TP; Mammen MP; Green S; Libraty DH; Ennis FA; Rothman AL; Stephens HA. *TNF and LTA gene, allele, and extended HLA haplotype associations with severe dengue virus infection in ethnic Thais*. *J Infect Dis*. 2009 May; 199(10): 1442-8.
42. Yoosuf AA; Shiham I; Mohamed AJ; Ali G; Luna JM; Pandav R; Gongal GN; Nisaluk A; Jarman RG; Gibbons RV. *First report of chikungunya from the Maldives*. *Trans R Soc Trop Med Hyg*. 103: 192-6.

## ABSTRACTS

1. Alera MTP. *Dengue surveillance in a tertiary hospital in Cebu City, Philippines (Poster)*. American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 799.
2. Alera MTP. *Japanese encephalitis in the Philippines: chart review and laboratory confirmed hospitalized cases (Poster)*. American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 810.
3. Anyamba A; Linthicum KJ; Small J; Pak E; Tucker CJ; Chretien JP; Britch SC; Breiman R; Hightower A; de La Rocque S; Formenty P; Haagsma K; Latham M; Lewandowski HB; Sang R; Schnabel D; Richardson S. *Prediction, assessment of the Rift Valley fever activity in East and Southern Africa 2006 - 2008 and possible vector control strategies (Poster)*. American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 77. Poster Session B Presentations. Presentation no. 652.
4. Arroyo MA; Phanuphak N; Phanuphak P; Ananworanich J; Sirivichayakul S; Ruxruntham K; Scott P; McCutchan FE; Tovanabuttra S; Kijak G; Assawadarachai V; Poltavee K; Krasaseub S; Trichavaroj R; Khaochalad N; Pankam T; Paris R; Kim J; de Souza M. *HIV-1 Subtype Complexity Among High-Risk Clients Attending the Thai Red Cross Anonymous Clinic in Bangkok, Thailand: Implications for vaccine trials*. Keystone Symposia - Prevention of HIV/AIDS (X3). Keystone, Colorado. 22 - 27 March, 2009.

5. **Assawadarachai V; Poltavee K; McCutchan FE; Tovanabutra S; Kijak G; Kim J; Paris R; de Souza M.** *Evaluation of a multi-region Hybridization Assay (MHA) for HIV-1 genotyping in Asia using dried blood spots.* **XIX APMMC (Asia-Pacific Military Medicine Conference) "Transforming Military Medicine Through Collaboration and Interoperability". 6-10 April 2009. Seoul, Korea. 2009:36.**
6. **Benenson JD; Gibbons RV; Nisalak A; Kalayanarooj S; Cummings DA.** *Susceptible reconstruction and serotype specific estimates of the transmissibility and seasonality of transmission of dengue viruses in Thailand (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 796.**
7. **Bethell D; Se Y; Lon C; Socheat D; Saunders D; Darapiseth S; Lin J; Sriwichai S; Kuntawungin W; Poeu S; Lee S; Sarim S; Tyner S; Smith B; Fukuda M.** *Dose-dependent risk of neutropenia following 7-day courses of artesunate monotherapy in adult Cambodian patients with acute falciparum malaria (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 858.**
8. **Bodhidatta L; Shrestha SK; Dhakhwa JR; Shrestha BR; Srijan A; Mason CJ.** *Importance of viral pathogens in early childhood diarrhea in rural and urban Nepal.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Scientific Session 116. Bacteriology - Diarrhea, E. coli and Cholera. Presentation no. 711.**
9. **Boles J; Pavlin J; Guerena-Burgueno F; Jarman R; Nitayapan S; Duangurai K.** *Role of regional containment laboratories in pandemic influenza and avian influenza preparedness.* **XIX APMMC (Asia-Pacific Military Medicine Conference) "Transforming Military Medicine Through Collaboration and Interoperability". 6-10 April 2009. Seoul, Korea. 2009:39**
10. **Boles JW.** *Avoiding pitfalls of field site development in South East Asia.* **12th Annual Force Health Protection Conference. Albuquerque, New Mexico. 14-21 August 2009. Track: Science and Technology; Session no. 6065.**
11. **Buathong R; Ouppapong T; Likityingwara L; Anantapreecha S; Jarman RG; Nisaluk A; Thomas S; Akarasewi P.** *Re-emergence of Chikungunya (CHIK) in Thailand with African strain virus, 2008-2009.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009.**
12. **Cao J; Kaneko O; Thongkukiatkul A; Tachibana M; Otsuki H; Sattabongkot J; Gao Q; Tsuboi T; Torii M.** *Plasmodium vivax rhoptry neck protein (PvRON2) expressed at both erythrocytic and pre-erythrocytic invasive parasites.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Scientific Session 76A. Malaria - Molecular Biology. Presentation no. 372.**

13. **Chaitaveep N; Tash K; Myers G; Nedek S; Pratuma R; Rangsin R; Bethell D; Smith BL; Fukuda MM; Meesiri S.** *Outcomes of smear-positive tuberculosis patients from the Thai-Myanmar border. XIX APMMC (Asia-Pacific Military Medicine Conference) "Transforming Military Medicine Through Collaboration and Interoperability". 6-10 April 2009. Seoul, Korea. 2009:40*
14. **Chansamut N; Buates S; Takhampunya R; Udomsangpetch R; Sattabongkot J.** *Correlation of alpha-tubulin 11 and Pfg377 ortholog gene expressions in Plasmodium vivax gametocyte and mosquito infection (Poster). 9th Awaji International Forum on Infection and Immunology. Awaji City, Hyogo, Japan. 8-11 September 2009. Poster no. P-073.*
15. **Chuang L; Prachumsri J; Fryauff D; Murphy J; Saunders D; Richardson J; Tosh D; Williams J; Bethell D; Richie TL; Ware L; Spring M; Fukuda M; Tamminga C; Cummings J; Kathcart A; Yadava A; Komisar J; O'Neil M; Polhemus M; Ockenhouse CF.** *Development of a safe and reproducible human sporozoite challenge model for Plasmodium vivax in healthy adults in the United States. American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Scientific Session 173A. Malaria - Vaccines II. Presentation no. 1079.*
16. **Chuangchaiya S; Jangpatarapongsa K; Chootong P; Sirichaisinthop J; Sattabongkot J; Pattanapanyasat K; Chotivanich K; Troye-Blombert M; Cui L; Udomsangpethch R.** *Immune response to Plasmodium vivax has a potential to reduce malaria severity (Poster). Joint International Tropical Medicine Meeting (JITMM2009) "Tropical Health in a Time of Economic Crisis". 3-4 October 2009. Centara Grand & Bangkok Convention Centre at Central World, Bangkok, Thailand. 2009. 141; Poster No. 4.*
17. **Coberly J; Wojcik R; Tomayao AD; Tac-an IA; Velasco JMS; Lewis S.** *Dengue SMS surveillance project in the Philippines (Poster). American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 1005.*
18. **Currier JR; De Souza M; Ratto-Kim S; Paris R; Ngaay V; Cox J; Earl P; Moss B; Sriplienchan S; Thongcharoen P; Robb M; Michael N; Marovich M.** *Characterization of cell-mediated immune responses generated by recombinant Modified Vaccinia Ankara (MVA)-HIV-1 in a Phase I randomized, controlled vaccine trial. AIDS Vaccine 2009. Paris France. 19-22 October 2009. Oral presentation no. OA04-03.*
19. **de Souza MS; Trichavaroj R; Schuetz A; Chuenarom W; Phuang-ngern Y; Jongrakthaitae S; Ratto-Kim S; Nitayaphan S; Dally L; Rerks-Ngarm S; Tartaglia J; Francis D; Michael NL; Paris RM; Kim JH.** *Immunogenicity of ALVAC-HIV® (vCP1521) and AIDSVAX® B/E prime boost vaccination in RV144., Presented at AIDS Vaccine 2009. Paris France. 19-22 October 2009. Oral presentation no. OA07-04 LB.*

20. **Evans BP; Richardson JH.** *Operational vector-borne disease surveillance and control research at the Armed Forces Research Institute of Medical Sciences. International Forum for Surveillance and Control of Mosquitoes and Mosquito-Borne Diseases. Beijing, China. 25-29 May 2009.*
21. **Fracisco SD; Gettayacamin M; Melendez V; Li Q; Khemawoot P; Smith B; Saunders D; Bennett K; McCalmont W; Lanteri C; Dow G; Rothstein Y; Craft C; Teja-isavadharm P; Imerbsin R; Magill A; Lin AJ; Bathurst I; Westerman R; Ohrt C.** *Mirincamycin: reassessment of a promising anti-malarial agent with potential in a Plasmodium cynomolgi relapsing malaria monkey model. American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Scientific Session 34. Malaria - Drug Development. Presentation no. 298.*
22. **Gaywee J; Sirisopana N; Eamsila C; Watchrapichat P; Chuenchitra T; Vudtakanok J; Boonlikit S; Srichantrapunt W; Paonin S; Ngoenthongkrajang S; Pattanarangsarn R; Bodhidatta L; Jaman RG; Pavlin JA; Mason CJ.** *Respiratory disease surveillance in 6 Royal Thai Army hospitals along Thai borders (Poster). XI International Symposium on Respiratory Viral Infections. Bangkok, Thailand. 19-22 February 2009.*
23. **Hathaway K; Webby R; Endo Y; Pavlin J; Coldren R; Makino S; Ogasawara T; Sawasaki T; DeBeauchamp J; Griffith Y; Webb A.** *Rapid antigen production for influenza diagnostic development (Poster). XI International Symposium on Respiratory Viral Infections. Bangkok, Thailand. 19-22 February 2009.*
24. **Islam D; Imerbsin R; Venkatesan MM; Bodhidatta L; Mason CJ.** *Evaluation of live, attenuated oral Shigella dysenteriae 1 vaccine candidates in rhesus monkeys (Macaca mulatta) in an intragastric challenge model (Poster). International Research in Infectious Diseases Annual Meeting 2009. 12-14 May 2009. Bethesda, MD. 2009. 54; Poster no. 13.*
25. **Jeamwattanalert P.** *Investigation of rickettsial vectors and reservoir hosts in military areas of operation (AOs) along northern Thai-Myanmar and Thai-Cambodia borders (Poster). American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 77. Poster Session B Presentations. Presentation no. 3069.*
26. **Jeamwattanalert P; Ruang-areerate T; Kaewsatien P; Kuttasingkee N; Somsri K; Koewsathit J; Youngpakool K; Thararub S; Chantarasirirap K; Yingpaiboonsuk P; Kiatisan T; Mason CJ; Gaywee J.** *Molecular epidemiology of rickettsiae in Thailand; phase II investigation of vectors and reservoirs. Joint International Tropical Medicine Meeting (JITMM2009) "Tropical Health in a Time of Economic Crisis". 3-4 October 2009. Centara Grand & Bangkok Convention Centre at Central World, Bangkok, Thailand. 2009:117*
27. **Kaewkungwal J; Pitisuttithum P; Nitayapan S; Khamboonruang C; Thongchareon P; Kunasol P; Benenson M; Kim J.** *Assuring data quality of the phase III vaccine trial of ALVAC vaccine priming and AIDSVAX vaccine boosting in Thailand (Poster). AIDS Vaccine 2009. 19-22 October 2009. Paris France. 2009. 215; Poster presentation no. P15-14.*

28. **Khuntirat B; vonthanak S; Sawanpanyalert P; Baker WS; Capuano AW; Tannitisupawong D; Yoon IK; Wierzba TF; Blair iPJ; Kasper MR; Touch S; Supawat K; Chittagarnpitch M; Gibbons RV; Putnam SD; Gray GC.** *Avian influenza infections among villagers living in rural Cambodia and Thailand.* **International Research in Infectious Diseases Annual Meeting 2009. 12-14 May 2009. Bethesda, MD. 2009:33**
29. **Khuntirat B; Vonthanak S; Sawanpanyalert P; Baker WS; Capuano AW; Tannitisupawong D; Yoon IK; Wierzba TF; Blair PJ; Kasper MR; Touch S; Supawat K; Chittagarnpitch M; Gibbons RV; Putnam SD; Gray GC.** *Prospective cohort study of avian influenza transmission in Cambodia and Thailand.* **XI International Symposium on Respiratory Viral Infections. Bangkok, Thailand. 19-22 February 2009.**
30. **Kim JH; Karnasuta C; Trichavaroj R; Kaewkungwal J; Chantakulkij S; Ratto-Kim S; Eamsila C; Sukwit S; Nitayaphan S; Pitisuttithum P; Michael NL; Chiu J; Rerks-Ngarm S; de Souza MS; Paris RM.** *Post-infection cellular immune responses in recipients following ALVAC-HIV® + AIDSVAX® B/E prime-boost vaccination in the Thai phase III trial.* **Presented at AIDS Vaccine 2009. Paris France. 19-22 October 2009. Oral presentation no. OA04-06 LB.**
31. **Leelawiwat W; Arroyo MA; Mueanpai F; Kongpechsatit O; Kittinunvorakoon; Assawadarachai V; Mark M; Chaikummao S; Chonwattana W; Tongtoyai J; Sangiamkittikul A; van Griensven F; McNicholl JM.** *High HIV-1 genetic complexity in men-who-have-sex-with-men (MSM) in Bangkok, Thailand.* **5th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention. Cape Town, South Africa. 19-22 July 2009.**
32. **Lerdthusnee K; Richardson J.** *Mites as candidate vectors of Bartonella species.* **5th International SOVE Congress. Belek, Anlalya, Turkey. 11-16 October 2009. Symposium III: Vector Transmission of Bartonella species.**
33. **Libraty DH L; Tallo V; Segubre-Mercado E; Bautista A JA RG; Yoon IK; Gibbons RV; Brion JD; Capeding RM.** *A prospective nested case-control study of dengue in infants.* **International Research in Infectious Diseases Annual Meeting 2009. 12-14 May 2009. Bethesda, MD. 2009. 36**
34. **Lin JT; Bethell DB; Tyner SD; Saunders DL; Khemawoot P; Sriwichai S; Schaecher K; Socheat D; Meshnick SR; Se Y; Chanthap L; Fukuda MM.** *Plasmodium falciparum gametocyte carriage is associated with subsequent Plasmodium vivax relapse after treatment (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 3176.**
35. **Madiyarov RS; Khodiev AV; Ibadova GA; Mason C.** *Prevalence of I class integron among S. flexneri and S. sonnei in Uzbekistan (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 24. Poster Session A Presentations. Presentation no. 74.**

36. **McCalmont WF; Carroll D; Lanteri C; Li Q; Gettayacamin M; O'Neil M; Peacock E; Pybus B; Sousa J; Ohrt C; Kozar MP.** *Anti-malarial activity of the coccidiostat, decoquinate (Poster).* American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 24. Poster Session A Presentations. Presentation no. 3006.
37. **Milner EE; Gardner SR; Bhonsle JB; Caridha DP; Carroll D; Gerena L; Gettayacamin M; Lanteri CA; Li Q; Luong T; McCalmont WF; Melendez V; Moon JK; Roncal NE; Sousa JC; Tangteung A; Zeng Q; Zhang J; Wipf P; Xie L.** *Next generation quinoline methanols for malaria chemoprophylaxis and IPTx (Poster).* American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 873.
38. **Myint KS.** *Serological response to Bartonella species in febrile patients from Nepal.* 6th International Conference on Bartonella as Medical and Veterinary Pathogens (ICBMVP6). Chester, United Kingdom. 21-23 June 2009.
39. **Myint KSA.** *Apoptosis/Inflammation in Japanese encephalitis--too much of a good thing?.* ABN Annual Meeting 2009: A joint meeting with the Spanish Society of Neurology. Liverpool, UK. 22-26 June 2009.
40. **Myint KSA; Jarman RG; Shrestha SK; Gaywee J; Velasco JM; Yoon IK; Fukuda MM; Ungchusak K; Wongstitwilairoong T; Mason CJ; Pavlin JA; Gibbons RV.** *Armed Forces Research Institute of Medical Sciences (AFRIMS) influenza surveillance programs in Asia (Poster).* XI International Symposium on Respiratory Viral Infections. Bangkok, Thailand. 19-22 February 2009. Session I Epidemiology/Impact.
41. **Myint KSA; Jarman RG; Shrestha SK; Gaywee J; Velasco JM; Yoon IK; Fukuda MM; Ungchusak K; Wongstitwilairoong; Mason CJ; Pavlin JA; Gibbons RV.** *Armed Forces Research Institute of Medical Sciences (AFRIMS) influenza surveillance programs in Asia.* XI International Symposium on Respiratory Viral Infections. Royal Orchid Sheraton Hotel & Towers, Bangkok, Thailand. 19-22 February 2009.
42. **Neesanant P; Sethabutr O; Bodhidatta L; Mason CJ.** *Use of one step real time RT-PCR in the detection of noroviruses (NoVs) infections in Thailand (Poster).* American Society for Microbiology 109th General Meeting. Philadelphia, PA. 17-21 May 2009.
43. **Neesanant P; Sethabutr O; Silapong S; Nakjarung K; Singhsilarak T; Bodhidatta L; Mason CJ.** *Use of one step real time RT-PCR in detection of norovirus (NOV) infections in Thailand.* International Research in Infectious Diseases Annual Meeting 2009. 12-14 May 2009. Bethesda, MD. 2009:24
44. **Pavlin JA; Hickye AC; Ulbrandt N; Chan YP; Endy TP; Chunsuttiwat S; Nisalak A; Libraty DH; Green S; Rothman AL; Ennis FA; Jarman R; Gibbons RV; Broder CC.** *Human metapneumovirus reinfection in Kamphaeng Phet Province, Thailand, determined by ELISA using purified soluble fusion protein (Poster).* XI International Symposium on Respiratory Viral Infections. Bangkok, Thailand. 19-22 February 2009.



45. **Phasomkusolsil S.** *Insectary maintenance of Asian malaria vectors: an evaluation of the effects of bloodmeal source on feeding, mortality, fecundity and egg hatching rates (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 24. Poster Session A Presentations. Presentation no. 244.**
46. **Phasomkusolsil S; Pantuwatana K; Tawong J; Brian EP; Richardson JH.** *Insectary maintenance of Asian malaria vectors: an evaluation of the effects of bloodmeal source on feeding, mortality fecundity and egg hatching rates (Poster).* **Joint International Tropical Medicine Meeting (JITMM2009) "Tropical Health in a Time of Economic Crisis". 3-4 October 2009. Centara Grand & Bangkok Convention Centre at Central World, Bangkok, Thailand. 2009. 161; Poster No. 43.**
47. **Pichyangkul S; Jongkaewwattana A; Thitithanyanont A; Ekchariyawat P; Wiboon-ut S; Limsalakpetch A; Yongvanitchit K; Kum-Arb U; Mahanonda R; Utaisincharoen P; Sirisinha S; Mason CJ; Fukuda MM.** *Cross-reactive antibody responses of intravenous immunoglobulin preparations against avian influenza H5N1 virus (Poster).* **International Research in Infectious Diseases Annual Meeting 2009. 12-14 May 2009. Bethesda, MD. 2009. 65; Poster no. 24.**
48. **Pimmada P; Ruang-arccrate T; Rodkvamtook W; Mason CJ; Gaywee J.** *Genetic diversity of Orientia tsutsugamushi isolate obtained from rural Thailand.* **International Research in Infectious Diseases Annual Meeting 2009. 12-14 May 2009. Bethesda, MD. 2009:6.**
49. **Pitisuttithum P; Rerk-Ngam S; Kaewkungwal J; Nitayapant S; Kumboonrueng C; Kunasont P; Benenson M; Kim J.** *Recruitment, retention and participation impact events among women participating in phase III community trial in Thailand (Poster).* **Presented at AIDS Vaccine 2009. Paris France. 19-22 October 2009. Poster presentation no. P14-05.**
50. **Ponlawat A; Fansiri T; Evans BP; Richardson JH.** *Semi-field evaluation of oviposition preference of Aedes aegypti (L.): Influences of visual contrast and attractants.* **AMCA 75th Annual Meeting. New Orleans, LA. 5-9 April 2009.**
51. **Potts JA; Gibbons RV; Thomas S; Nimmannitya S; Srikiatkachorn A; Nisalak A; Supradish P; Endy TP; Rothman AL; Green S; Kalayanarooj S.** *Classification of dengue illness based on readily available laboratory data.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Late Breaker Abstract Session 25. Late Breakers in Clinical Tropical Medicine. Presentation no. 3082.**
52. **Prachumsri (Sattabongkot) J.** *Research on the Plasmodium vivax parasite to support drug and vaccine development.* **Vivax Malaria Research III: 2009 and Beyond. 24-28 May 2009. Gamboa, Panama. 2009. 53; Session E12.**
53. **Rasameesoraj M; Tangthongchaiwiriya K; Saunders D; Fukuda M; Noedl H; Ringwald P; Teja-Isavadharm P.** *Validation of plate coating and storage techniques for in vitro drug sensitivity testing of piperaquine, pyronaridine, and lumifantrine (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 894.**

54. **Rasameesoraj M; Tangthongchaiwiriya K; Saunders DL; Fukuda MM; Teja-  
isavadharm P.** *Plasmodium falciparum*-based bioassay to screen for compliance  
with antimalarial chemoprophylaxis. **XIX APMMC (Asia-Pacific Military  
Medicine Conference) "Transforming Military Medicine Through Collaboration  
and Interoperability". 6-10 April 2009. Seoul, Korea. 2009:114.**
55. **Rerks-Ngarm S; Pittisutthithum P; Kunasol P; Kim J.** *Phase III trial of HIV  
prime-boost vaccine combination in Thailand: result of final analysis. Presented at  
AIDS Vaccine 2009. Paris France. 19-22 October 2009. Presentation no. SS01-05.*
56. **Richardson JH; Kobylinski KC; Phasomkusolsil S; Sylla M; Foy BD.** *Laboratory  
assessments of the impact of ivermectin on the Southeast Asian malaria vectors  
Anopheles dirus and An. minimus (Poster). Vivax Malaria Research III: 2009 and  
Beyond. 24-28 May 2009. Gamboa, Panama. 2009:106.*
57. **Ruttvisutinunt W; Tyner S; Yingyuen K; Chaichana P; Saunders D; Teja-  
isavadharm P; Arsanok M; Kongthaisong M; Fukuda M; Schaecher K.** *Validation  
of P.falciparum W2 as a standard control for the in vitro HRP-2 IC50 assay. XIX  
APMMC (Asia-Pacific Military Medicine Conference) "Transforming Military  
Medicine Through Collaboration and Interoperability". 6-10 April 2009. Seoul,  
Korea. 2009:117.*
58. **Rutvisuttinunt W; Tyner SD; Yingyern K; Chaichana P; Fukuda MM;  
Schaecher KE.** *Plasmodium falciparum W2 as a standard laboratory clone for  
HRP2 (histidine-rich protein 2)-ELISA based drug sensitivity assay (Poster).  
American Society of Tropical Medicine and Hygiene 58th Annual Meeting.  
Washington, D.C., USA. 18-22 November 2009. Poster Session 24. Poster  
Session A Presentations. Presentation no. 179.*
59. **Sattabongkot J.** *Efficacy assay of Plasmodium vivax transmission blocking drug  
and vaccine. Joint International Tropical Medicine Meeting (JITMM2009)  
"Tropical Health in a Time of Economic Crisis". 3-4 October 2009. Centara  
Grand & Bangkok Convention Centre at Central World, Bangkok, Thailand.  
2009:40; S2: Severity of Plasmodium vivax: Real and Rare.*
60. **Sattabongkot J.** *Research on Plasmodium vivax at AFRIMS. 4th Nagasaki  
Symposium on Tropical and Emerging Infectious Diseases. Ryojun Hall &  
Pompe Hall, Nagasaki University Sakamoto Campus, Japan. 26-28 November  
2009.*
61. **Sattabongkot J.** *Research on Plasmodium vivax parasites to support drug and  
vaccine development. Military Health Research Forum (MHRF). Kansas City,  
Missouri. 31 August - 3 September 2009.*
62. **Saunders D; Deye G; Bennett K; Magill A; Ohrt C.** *Development of a network of  
investigators to study antimalarial prophylaxis in the Asia-Pacific region. XIX  
APMMC (Asia-Pacific Military Medicine Conference) "Transforming Military  
Medicine Through Collaboration and Interoperability". 6-10 April 2009. Seoul,  
Korea. 2009:101.*

63. **Saunders D; Deye G; Bennett K; Ohrt C.** *Development of a network of investigators to study antimalarial prophylaxis in the Asia-Pacific region (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 884.**
64. **Saunders D; Khemawoot P; Rasameesoraj M; Melendez V; Imerbsin R; Ohrt C; Francisco S; Teja-isavadharm P.** *Absolute bioavailability of cis-mirincamycin and trans-mirincamycin in healthy rhesus monkeys, and ex-vivo antimalarial activity against Plasmodium falciparum (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 77. Poster Session B Presentations. Presentation no. 512.**
65. **Saunders D; Khemawoot P; Teja-isavadharm P; Tyner S; Lon C; Se Y; Darapiseth S; Soheat D; Smith B; Bethell D; Fukuda M.** *Pharmacokinetics and Pharmacodynamics of 7 day oral artesunate monotherapy in volunteers with uncomplicated P. falciparum malaria in Western Cambodia (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 3193.**
66. **Saunders D; Li Q; Carlson M; Xie L; Zheng Q; Zhang J; Mendez J; Tally J; Jiang S; Weina P; Magill A; Grogl M.** *Antileishmanial activity of selected FDA-approved drugs in a murine cutaneous leishmaniasis model.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Scientific Session 132. Kinetoplastida II: Epidemiology, Diagnosis and Treatment. Presentation no. 750.**
67. **Saunders D; Lon C; Buathong N; Sithy N; Se Y; Timmermans A; Lin J; Fukuda M; Soheat D; Bethel D.** *Severe malaria in Battambang Referral Hospital, Cambodia from 2006 to 2008 (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 907.**
68. **Schaecher K; Ruttvisutinunt W; Teopipithaporn S; Kuntawunginn W; Saunders D; Fukuda M; Tyner A.** *Development of regional Southeast Asia malaria diagnostics training facility. XIX APMMC (Asia-Pacific Military Medicine Conference) "Transforming Military Medicine Through Collaboration and Interoperability". 6-10 April 2009. Seoul, Korea. 2009:116.*
69. **Se Y; Lon C; Soheat D; Bethell D; Sriwichai S; Saunders D; Tyner S; Darapiseth S; Khemawoot P; Lin J; Poeu S; Sarim S; Timmermans A; Rutvisuttinunt W; Teja-Isavadharm P; Schaecher K; Smith B; Fukuda M.** *Effects of increasing artesunate dose in seven-day monotherapy regimens on treatment response in Cambodian patients with uncomplicated falciparum malaria.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009.**

70. **Shrestha SK; Pavlin JA; Myint KS; Shrestha BK; Gibbons RV; Shrestha B; Hussem K; Rayamajhi BB; Jarman RG.** *Sentinel human surveillance for influenza at health care facilities in Kathmandu (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 994.**
71. **Srikiatkachorn A; Potts JA; Kalayanarooj S; Nimmanitya S; Nisalak A; Vaughn DW; Endy TP; Libraty DH; Rothman AL; Green S.** *Classification of severe dengue illness and value of regression tree (CART) analysis to predict early disease classification.* **International Research in Infectious Diseases Annual Meeting 2009. 12-14 May 2009. Bethesda, MD. 2009:7.**
72. **Stephens HA; Vejbaesya S; Luangtrakool P; Luangtrakool K; Kalayanarooj S; Vaughn DW; Endy TP; Mammen MP; Green S; Libraty DH; Ennis FA; Rothman AL.** *Tumor necrosis factor (TNF) and lymphotoxin-alpha (LTA) gene associations with dengue virus infection in ethnic Tha.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Scientific Session 62. Flavivirus - Dengue II. Presentation no. 355.**
73. **Stoner ML.** *The barebones of biosafety and biosurety for bregional training in this rapidly changing global environment (Poster).* **XIX APMMC (Asia-Pacific Military Medicine Conference) "Transforming Military Medicine Through Collaboration and Interoperability". 6-10 April 2009. Seoul, Korea. 2009:112.**
74. **Tachibana M; Iriko H; Muratova O; Song G; Wu Y; Sattabongkot J; Takeo S; Otsuki H; Torii M; Tsuboi T.** *Immunization with N-terminal region of a gametocyte protein Pfs230 successfully induce transmission-blocking antibodies against Plasmodium falciparum (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 77. Poster Session B Presentations. Presentation no. 562.**
75. **Takeo S; Sakamoto H; Kaneko T; Tachibana M; Miura K; Varma S; Sattabongkot J; Torii M; Tsuboi T.** *Identification of novel blood-stage vaccine candidates against Plasmodium falciparum by high-throughput immunoscreening (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 944.**
76. **Takhampunya R.** *Plasmodium vivax genotyping of Thai isolates from dried blood specimen and infected mosquitoes.* **Joint International Tropical Medicine Meeting (JITMM2009) "Tropical Health in a Time of Economic Crisis". 3-4 October 2009. Centara Grand & Bangkok Convention Centre at Central World, Bangkok, Thailand. 2009:40; S2: Severity of Plasmodium vivax: Real and Rare.**

77. **Takhampunya R; Palmer DR; Barvir DA; Lynch J; Jarman RG; Thomas S; Gibbons RV; Putnak R; Zhang C.** *Phenotypic analysis of dengue virus isolates associated with dengue fever and dengue hemorrhagic fever for cellular attachment, replication and interferon signaling ability (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 786.**
78. **Takhampunya R; Tippayachai B; Kengluetcha A; Phomstaporn S; Richardson JH; Prachumsri J.** *Comparison of DNA probe hybridization and Restriction Fragment Length Polymorphism assays for detection of Plasmodium vivax genotype VK210 and VK247 (Poster).* **Vivax Malaria Research III: 2009 and Beyond. 24-28 May 2009. Gamboa, Panama. 2009:114.**
79. **Tangteerawatana P; Hayano M; Pichayangkul S; Montgomery SM; Perlmann H; Kalambaheti T; Looareesuwan S; Troye-Blomberg M; Khusmith S.** *Relative levels of IL4/IFN- $\alpha$  and anti-P. falciparum antibody isotype profiles in association with IL4 polymorphism and severity of malaria (Poster).* **Joint International Tropical Medicine Meeting (JITMM2009) "Tropical Health in a Time of Economic Crisis". 3-4 October 2009. Centara Grand & Bangkok Convention Centre at Central World, Bangkok, Thailand. 2009:144; Poster No. 9.**
80. **Thaitawat N; Nacapew S; Thien-Udom N; Phanuphak N; Treemanka S; Krajangsaeng S; Chanachai S; Chinaworapong S.** *Practical bioethics for community advisory boards: Experiences from Thailand's HIV/AIDS research.* **10th Asian Bioethics Conference and 4th UNESCO Asia-Pacific School of Bioethics Roundtable. Tehran, Iran. 26-29 April 2009. Making medical ethics practical.**
81. **Thomas S.** *Symposium organizer.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Symposium 156. Lessons from 15 Years of Prospective Studies of Acute Dengue Illness.**
82. **Thomas SJ.** *Perspectives of dengue vaccine development and potential role for disease control.* **6th European Congress on Tropical Medicine and International Health. Verona, Italy. 6-10 September 2009. Keynote Speaker (T4P10 Dengue: Novel Diagnostic Makers and Vaccine Development).**
83. **Tyner S; Rutvisuttinunt W; Yingyuen K; Chaichana P; Sundrakes S; Saingam P; Se Y; Bethell D; Sriwichai S; Lon C; Khemawoot P; Saunders D; Darapiseth S; Poeu S; Lin J; Schaecher K; Tejaisavadharm P; Smith B; Soheat D; Fukuda MM.** *In vitro drug sensitivity-pharmacodynamic correlates in a clinical trial of varying doses of artesunate in Cambodia (Poster).* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Poster Session 133. Poster Session C Presentations. Presentation no. 896.**
84. **Ubalee R.** *Research on malaria at AFRIMS. New Approach for Research on Emerging and Re-emerging Diseases of Thailand.* **Thammasat University. 20-21 February 2009.**

85. **Ubalee R; Ponsa C; Melendez V; Yimamnuaychok N; Tippayachai B; Sukthavorn-jaroenporn W; Richardson J; Sattabongkot J.** *In vitro culture system of liver stage P. vivax parasites for new anti-malarial drug screening (Poster).* **Vivax Malaria Research III: 2009 and Beyond. Gamboa, Panama. 24-28 May 2009.**
86. **Ubalee R; Ponsa C; Yimmamnuaychok N; Tippayachai B; Sukthavornjaroenporn W; Sattabongkot J.** *In vitro culture system of liver stage of P. vivax for new anti-malarial drug screening and vaccine development.* **Vivax Malaria Research III: 2009 and Beyond. 24-28 May 2009. Gamboa, Panama. 2009:70; Session G2.**
87. **Ubalee R; Ruangareerate T; Rachaphaew N; Krairojananan P; Trongnipatt N; Yimamnuaychoke N; Sattabongkot J.** *Optimization of hepatocyte culture system for in vitro screening of compounds against liver stage of P.falciparum and P.vivax (Poster).* **New Approach for Research on Emerging and Re-emerging Diseases of Thailand. Thammasat University. 20-21 February 2009.**
88. **Valcour V; Shiramizu B; Ananworanich J; Shikuma C.** *HIV DNA in circulating CD14+ cells correlates to dementia in HAART-naive subjects.* **7th International Workshop on HIV Cells of Macrophage/Dendritic Lineage and Other Reservoirs. Colombaro di Corte Franca. 19-21 April 2009.**
89. **Van Panhuis W; Gibbons RV; Endy T; Burke DS; Cummings DA.** *Assessing the accuracy of inferring the serotype of dengue virus infections based on pre- and post-infection neutralizing antibody titers.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Scientific Session 18. Flavivirus - Dengue I. Presentation no. 32.**
90. **Vanloubbeeck Y; Pichyangkul S; Bayat B; Yongvanitchit K; Srichairatanakul U; Chluaydumrong A; Donner M; Garze V; Afsar A; Ware L; Dubois M; Mettens P; Lemiale L; Polhemus M; House B; Sattabongkot J; Schaecher K; Ockenhouse C; Cohen J; Yadava A.** *Induction of vaccine-specific T cell and antibody responses in rhesus macaques immunized with two P. vivax circumsporozoite-based vaccine antigen candidates formulated in AS01<sub>B</sub>.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Scientific Session 146. Malaria - Vaccines I. Presentation no. 1032.**
91. **Yimamnuaychoke N; Kittawee S; Sattabongkot J.** *Plasmodium vivax cryopreservation to preserve parasite viability and gametocyte infectivity (Poster).* **Vivax Malaria Research III: 2009 and Beyond. 24-28 May 2009. Gamboa, Panama. 2009:119.**
92. **Yoon IK.** *Clinical and molecular epidemiology of dengue in a rural Thai community.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Symposium 156. Lessons from 15 Years of Prospective Studies of Acute Dengue Illness.**
93. **Yoon IK.** *Kamphaeng-Phet, Thailand: a multi-faceted, long-term collaboration to develop a premier field site for scientific advancement and clinical trials.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Symposium 98. A Winning Team: The Success of the Walter Reed Army Institute of Research and Its International Partnerships in Advancing Vaccines for Malaria, HIV, Diarrheal Diseases, and Dengue Fever.**

94. **Yoon IK.** *Local clustering of dengue transmission in Kamphaeng Phet, Thailand.* **American Society of Tropical Medicine and Hygiene 58th Annual Meeting. Washington, D.C., USA. 18-22 November 2009. Symposium 143. The spatial scale of dengue virus transmission: Implications for disease prevention.**
95. **Yoon IK.** *The Kamphaeng Phet field site-dengue epidemiology and preparation for vaccine trials.* **Joint International Tropical Medicine Meeting (JITMM2009) "Tropical Health in a Time of Economic Crisis". 3-4 October 2009. Centara Grand & Bangkok Convention Centre at Central World, Bangkok, Thailand. 2009:38.**

## LECTURES

1. **Fukuda M.** *Dengue epidemiology and diagnosis (Lecture).* **Disease Surveillance Workshop. Vientiane, Laos. 9-12 June 2009.**
2. **Mongkolsirichaikul D; Sridadech W.** *Influenza surveillance and diagnosis (Lecture).* **Disease Surveillance Workshop. Vientiane, Laos. 9-12 June 2009.**
3. **Nisalak A.** *Dengue virus isolation (Lecture).* **WHO/TDR Course on Immunology and Vaccinology Applied to Dengue Infection. 4-8 May 2009.**
4. **Nisalak A.** *Epidemiology and surveillance of dengue in Southeast Asia (Lecture).* **Disease Surveillance Workshop. Vientiane, Laos. 9-12 June 2009.**
5. **Nisalak A.** *Laboratory confirmations of chikungunya fever in Thailand (Lecture).* **Scientific Meeting "Re-emerging Viral Disease: Chikungunya Reaches Thailand". Faculty of Medicine, Chulalongkorn University. 29 July 2009.**
6. **Nisalak A.** *Serology/virology of dengue (Lecture).* **WHO Collaborating Center for Case Management of Dengue/DHF/DSS. Queen Sirikit National Institute of Children Health. 30 June 2009.**
7. **Pavlin J.** *Disease surveillance (Lecture).* **Disease Surveillance Workshop. Vientiane, Laos. 9-12 June 2009.**
8. **Ponlawat A; Leepitakrat S.** *Vector identification and surveillance (Lecture).* **Disease Surveillance Workshop. Vientiane, Laos. 9-12 June 2009.**
9. **Sornsakarinn S; Srijan A.** *Diarrheal pathogens and antibiotic resistance in Asia (Lecture).* **Disease Surveillance Workshop. Vientiane, Laos. 9-12 June 2009. 2009**
10. **Suphanich P; Padmasankha; Thongsan N.** *Database creation, mapping and epidemiologic software (Lecture).* **Disease Surveillance Workshop. Vientiane, Laos. 9-12 June 2009.**