

CURRICULUM VITAE

Name Tanawan Samleerat
Gender Female
Date of birth 13 August 1979
Age 30
Current position Instructor

Contact address Division of Clinical Microbiology, Department of Medical Technology,
Faculty of Associated Medical Sciences, Chiang Mai University,
Chiang Mai, Thailand

Tel: +66 53 945086 ext.13
Fax: +66 53 946042
Mobile phone: +66 85 9176741
E-mail: tanawan@chiangmai.ac.th, tsamleerat@gmail.com

Education

2000 : B.Sc. (Medical Technology), Thammasat University, Thailand
2003 : M.S. (Medical Technology), Chiang Mai University, Thailand
2008 : Ph.D. (Biomedical Sciences), Chiang Mai University, Thailand
2008 : Ph.D. (Sciences de la Vie et de la Santé), University François Rabelais, France

Award

Outstanding Dissertation Ph.D. Thesis Award in 2008 from Chiang Mai University

Scholarship

1. Graduate Research Scholarships, Ministry of University Affairs, Thailand
2. Franco-Thai Collaboration Program in Higher Education and Research (Franco-Thai)
3. Collaborative Research Network (CRN) PhD scholarship, Ministry of Education, Thailand

Visiting Researcher

2009 : INSERM U966, Faculté de Médecine, Université François Rabelais, Tours,
France with Prof. Francis Barin

Publication

1. Samleerat T. Role of Cytokines/Chemokines in AIDS: Disease Progression and Resistance (Review). Bull Chiang Mai Assoc Med Sci 2001; 34(2): 107-117.

2. Samleerat T, Braibant M, Jourdain G, Moreau A, Ngo-Giang-Huong N, Leechanachai P, Hemvuttiphon J, Hinjiranandana T, Changchit T, Warachit B, Suraseranivong V, Lallemand M, Barin F. Characteristics of HIV-1 gp120 env sequences in mother-child pairs infected with HIV-1 subtype CRF01_AE. *J Infect Dis* 2008;198(6):868-76.
3. Pornprasert S, Preparattanapan J, Khamwan C, Pawichai S, Pimsarn P, Samleerat T, Leechanachai P, Supparatpinyo K. Development of TaqMan real-time polymerase chain reaction for the detection and identification of *Penicillium marneffei*. *Mycoses* 2009 (in press).
4. Samleerat T, Thenin S, Jourdain G, Ngo-Giang-Huong N, Moreau A, Leechanachai P, Ithisuknanth J, Pagdi K, Wannarit P, Sangsawang S, Lallemand M, Barin F, Braibant M. Maternal neutralizing antibodies against a CRF01_AE primary isolate are associated with a low rate of intrapartum HIV-1 transmission. *Virology* 2009;387(2):388-94.

International presentation

1. Samleerat T, Braibant M, Jourdain G, Moreau A, Ngo-Giang-Huong N, Leechanachai P, Hemvuttiphon J, Hinjiranandana T, Changchit T, Warachit B, Suraseranivong V, Lallemand M, Barin F. Characteristics of HIV-1 gp120 env sequences in mother-child pairs infected with HIV-1 subtype CRF01_AE. Fourth Dominique International Conference. Maternal chronic viral infections transmitted to infants: from mechanisms to prevention and care. Paris, France. 13-15 December, 2007.
2. Samleerat T, Jourdain G, Braibant M, Moreau A, Ngo-Giang-Huong N, Leechanachai P, Hemvuttiphon J, Hinjiranandana T, Changchit T, Warachit B, Suraseranivong V, Lallemand M, Barin F. Molecular characteristics of the HIV-1 envelope glycoproteins of CRF01_AE variants transmitted from mother to child. The AIDS Vaccine 2007 Conference. Seattle, Washington USA. 20-23 August, 2007.
3. Samleerat T, Jourdain G, Braibant M, Ngo-Giang-Huong N, Lallemand M, Leechanachai P, Sirithadthamrong S, Surasaerneewongse V, Warachit B, Hotrawarikarn S, Barin F. Maternal neutralizing antibodies toward a CRF01_AE primary isolate are associated with lower mother-to-child transmission of HIV-1 in Thai women. The AIDS Vaccine 2006 Conference. Amsterdam, The Netherlands. August 29-1 September, 2006.
4. Samleerat T, Jourdain G, Braibant M, Ngo-Giang-Huong N, Lallemand M, Leechanachai P, Sirithadthamrong S, Surasaerneewongse V, Warachit B, Hotrawarikarn S, Barin F. Maternal neutralizing antibodies to a CRF01_AE primary isolate are associated with low

intra-partum transmission of HIV-1 in Thailand. The XVI International AIDS Conference. Toronto, Canada. August 13-18, 2006.

5. Leechanachai, P., **Samleerat, T.**, Dettrairat, S., Kunachiwa, W., Kohreanudom, S. and Raksakulkarn, P. Mutation in the CCR5 coding and noncoding regions in HIV-1 highly exposed, persistently seronegative individuals. The XV International AIDS Conference. Bangkok, Thailand. July 11-16, 2004.
6. Leechanachai, P., **Samleerat, T.**, Pengin, P., Kunyanone, N., Sitthiprasert, S., Wandee, P. Optimization of Single-tube Nested PCR for Detection of *Chlamydia Trachomatis* and *Neisseria Gonorrhoeae*. The 10th ASEAN Conference in Medical Laboratory Technology. Chiang Mai, Thailand. April 26-30, 2004.
7. **Samleerat, T.**, Leechanachai, P., Dettrairat, S., Kunachiwa, W., Kohreanudom, S. and Raksakulkarn, P. Flow Cytometric Quantitation of the CCR5 Protein Density on the Surface of CD4+ Lymphocytes and Monocytes from HIV-1 Serodiscordant Couples and Healthy Individuals. The 10th Annual Meeting of AIDS/Flow Cytometry, Phuket, Thailand. March 31- April 2, 2004.
8. Leechanachai, P., **Samleerat, T.**, Dettrairat, S. and Kunachiwa, W. Polymorphisms of CCR5 gene and its' regulatory region in HIV-1 Highly Exposed Persistently Seronegative (HEPS) group. The 2nd IAS Conference on HIV Pathogenesis and Treatment at the Palais des Congres. Paris, France. July 13-16, 2003.