

Resume – MS. V. POBKEEREE

NAME: Vallerut POBKEEREE

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NATIONALITY: Thai

MARITAL STATUS: Married with 2 children

SECONDARY EDUCATION: 1981-1984 Triam Udom Suksa School (Phayathai), Bangkok

HIGHER EDUCATION: 1984-1988 - Chulalongkorn University, Bangkok
2001-2003 - National Institute of Development Administration
(NIDA), Bangkok
2007-2009 - Mahidol University, Bangkok
2010-2015 - Mahidol University, Bangkok

BACHELORS DEGREE: B.Sc. (Medical Technology) from Chulalongkorn University

MASTERS DEGREES: M.A. (English Communication) from NIDA
M.Sc. (Public Health) from Mahidol University

DOCTOROL DEGREE: Dr. P.H. (Public Health) from Mahidol University (Dissertation topic
***“Structural Equation Modeling of Organization Related Factors
and Quality Management at the Thai National Institute of
Health”***)

CAREER DETAILS TO DATE

June 2014 to October 2014

Program Consultant, TREATAsia, HIV/AIDS Research (HIV-HCV co-infection) Exchange Building, 21st floor, Asoke, Bangkok, Thailand

- Implemented research project (HIV-HCV co-infection) with research team and with study sites according to protocols and SOPs
- Provided technical support to conduct study laboratory tests, collected, submitted data and reported adverse event to relevant authorities
- Worked with research sites on research budget (annual and quarter)
- Conducted site visit and evaluate the research progress

January 2010 to December 2012

Head, Virology Quality System Unit, Virology Department, Armed Forces Research Institute of Medical Sciences (AFRIMS), Bangkok, Thailand

- Crucial responsible officer for implementing quality systems program at two research field sites (Kamphaengphet, Thailand and Cebu, Philippines) and main office in Bangkok on clinical studies and clinical trials (Dengue and Influenza vaccine studies)
- Played a key role in supporting the conduct of regulated clinical trials at the field site
- Supported research personnel at the field site by providing training and oversight of quality systems and processes implemented at the field site
- Utilized a variety of quality tools to support the conduct of clinical research at the field site to include but not limited to: a) Standard operating procedures; b) Study specific procedures; c) Good Clinical Practice (GCP) and good documentation practices; d) Quality audits; and e) Laboratory proficiency training
- Wrote quality reports e.g. audit, quality control/assurance, lab assessment, and reviewed, analysed QC data and wrote for publication and dissemination.

March 2000 to July 2008

Chief of Laboratory Services Section – Global AIDS Program (GAP), CDC Asia Regional Office Thailand MOPH-U.S. CDC Collaboration, Nonthaburi, Thailand

My role as a team leader served laboratory activity by organizing, implementing, coordinating and supervising activities of numerous laboratory programs on HIV/AIDS, TB and STI conducted by CDC/HIV in collaboration with the Ministry of Public Health (MOPH), the Bangkok Metropolitan Administration (BMA), non-governmental organizations (i.e. IOM, AFRIMS) and various universities. I directly supervised several laboratory staff and provided guidance and support to BMA and MOPH Laboratory Directors and other staff funded through CDC cooperative agreements.

- Initiated and worked on laboratory quality improvement for regional medical science centers in Thailand and national reference laboratories in Laos and Cambodia
- Oversaw laboratory quality management system, quality assurance, external quality assessment and worked with field laboratory personnel to help them achieve laboratory certification/accreditation (national or ISO 15189)
- Conducted laboratory assessments in Thailand and other Southeast Asian countries (Laos, Cambodia, Vietnam)
- Developed SOP in laboratory diagnosis of HIV infection, HIV incident assay, TB and STIs that corresponded to protocol activities
- Evaluated new diagnostic tests i.e. HIV incident assay, Hain test (MDR TB), Capilia (rapid TB diagnostic test) as well as TB/HIV research study by TB liquid culture (MGIT) at National TB Reference Laboratory Center and BMA city laboratory
- Monitored and evaluated correspondent laboratories, either periodically or according to prospective schedule

- Reported, wrote up summaries, abstracts and papers and submitted them to international journals

In addition, I worked with a wide variety of people at many different levels (professional and political) both inside and outside of CDC e.g. with implementing partners and other executive lab. officers who were implementing public health programs on HIV/AIDS along with CDC Thailand office. Moreover, I collaborated with high ranking international medical organization officers i.e. Director of Thai-Japanese Research Institute of Tuberculosis, Operational Director of American Red Cross, Director of Australian National Reference Laboratory and Director of IOM Regional Laboratory.

September 1991 to December 1995

Senior Medical Research Technologist - HIV/AIDS Collaboration (HAC) Research Laboratory, CDC Overseas Office, Nonthaburi, Thailand

Heading a team of six medical technologists providing HIV screening and confirmation in order to monitor the spread of AIDS in certain areas of Thailand.

- Testing for HIV/STD using a variety of tests; rapid, EIA, western blot and PCR qualitative, chemiluminescent assay (Gen-Probe)
- Follow-up tests for HIV positive patients by PCR quantitative and CD4 count
- Identified type of HIV strain for positive tests
- Inventory and ordering medical laboratory supplies
- Evaluation of staff
- Quality control (internal and external quality controls) and maintenance of laboratory equipment
- Liaising with domestic public sector hospitals

July 1989 to September 1991

Senior Medical Technologist - International Organization for Migration (IOM), Phanat Nikhom Camp, Chonburi, Thailand

My main duties involved the screening of Indochinese refugees who were to be resettled. These included:

- Sputum collection and examination
- Testing for Sexually Transmitted Diseases (STD)
- Testing for narcotic abuse, blood and urine analysis
- Liver function tests (LFT) performance

I was responsible for the setting up of the new laboratory in Phanat Nikhom which involved purchasing all the necessary equipment. My work also involved liaising with various other medical organizations such as:

- Centers for Disease Control and Prevention (CDC), Bangkok
- Catholic Office Emergency for Refugee Relief (COERR)
- Armed Forces Research Institute of Medical Sciences (AFRIMS)
- International Refugee Friendship Foundation (IRFF)

March 1988 to July 1989

Medical Technologist, Bangkok Hospital, Bangkok, Thailand

Working in the clinical analysis department of the hospital performing a variety of tests:

- Identifying microbial agents, haematology, urine and faeces analysis.
- Blood banking, clinical chemistry and serology tests for STD including HIV.

Publications

1. **Pobkeeree V**, Na-Nongkhai S, and Vittayanan S. Factors Related to Public Health Laboratory Management in Northern Thailand, *Journal of Management Development*, **2015** vol. 34 (9): 1130-1143
2. **Pobkeeree V**, Na-Nongkhai S, and Vittayanan S. Organizational Diagnosis of a Regional Medical Sciences Center in Northern Thailand, *International Journal of Health Sciences and Research*, **2015** vol.5 (2): 335-342
3. Wangkahat K, Nookhai S, **Pobkeeree V**. Public health laboratory quality management in a developing country, *International Journal of Health Care Quality Assurance*, **2012** vol. 25 (2): 150-160
4. Kanitvittaya S, Suksai U, Suksripanich O, **Pobkeeree V**. Laboratory quality improvement in Thailand's northernmost provinces, *International Journal of Health Care Quality Assurance*, **2010** vol. 23 (1):22-34:22-35
5. **Pobkeeree V**, Sawanpanyalert P, Sirichotiratana N, Factors affecting knowledge management at a public health institute in Thailand, *Series on Innovation and Knowledge Management*, **2010** vol. 8. World Scientific, Singapore:151-162
6. **Pobkeeree V**, Lerdwana S, Siangphoe S, Noulsri E, Polsrila K, Nookhai S, Pattanapanyasat P. External Quality Assessment program on CD4+ T-lymphocyte counts for persons with HIV/AIDS in Thailand. *Asia Pacific Journal of Allergy and Immunology*, **2009**. vol.27: 225-232
7. Kittikraisak W, Burapat C, Kaewsard S, Watthanaamornkiet W, Sirinak C, Sattayawuthipong W, Jittimane S, **Pobkeeree V**, Varma J Factors associated with tuberculosis treatment default among HIV-infected tuberculosis patients in Thailand, *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2009**. vol.103 (1):59-66
8. Srisuwanvilai L, Monkongdee P, Podewils LJ, Ngamlert K, **Pobkeeree V**, Puripokai P, Kanjanamongkolsiri P, Subhachaturas W, Akarasewi P, Wells CD, Tappero JW, Varma JK. Performance of the BACTEC MGIT 960 compared with solid media for detection of Mycobacterium in Bangkok, Thailand. *Diagn Microbiol Infect Dis*, **2008**. vol. 61(4):402-7
9. Sirivongrangson P, Bollen L.J., Chaovavanich A, Suksripanich O, Virapat P, Tunthanathip P, Ausavapipit J, Lokpichat S, Siangphoe U, Jirarojwat N, **Pobkeeree V**, Supawitkul S, Tappero J, Levine W, Screening HIV-infected women for cervical cancer in Thailand, *Sexually Transmitted Diseases* **2007**. vol. 34 (2):104-7
10. Sirivongrangson P, Bollen L.J. M, Chaovavanich A, Suksripanich O, Jirarojwat N, Virapat P, Charoenwatanachokchai A, Lokpichat S, **Pobkeeree V**, Chantharojwong N, Supawitkul S, Tappero J W, Levine W.C, Sexually transmitted infection services as a component of HIV care, *JAIDS* **2006**. vol. 41(5):671-4
11. Pattanapanyasat K, Lerdwana S, Noulsri E, Chaowanachan T, Wasinrapee P, Sakulploy N, **Pobkeeree V**, Suksripanich O, Thanprasertsuk S, Spira T, Tappero J, and Levine W. Evaluation of a New Single-Parameter Volumetric Flow Cytometer (CyFlow^{green}) for Enumeration of Absolute CD4⁺ T Lymphocytes in Human Immunodeficiency Virus Type 1-Infected Thai Patients, *Clin Diagn Lab Immunol*. **2005**. vol.12 (12): 1416 -24