

Professional and Scientific Curriculum Vitae

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Research Interests:

- **Pharmacoepidemiology and drug safety in children and mental health populations**
- **Rational use of medicine policy**

Education and Training:

2005 Doctor of Philosophy (Pharmacy Health Care Administration), University of Florida, USA

1998 WHO International epidemiology training for non-communicable diseases, Bangkok, Thailand

1997 Master of Science in Hospital Pharmacy, Mahidol University, Bangkok, Thailand

1992 Bachelor of Pharmacy, Chiang Mai University, Chiang Mai, Thailand

Positions:

2013- Assistant Dean on International Relations and Corporate Communication, Faculty of Pharmacy, Chiang Mai University, Chiang Mai, Thailand

1997- Lecturer at Faculty of Pharmacy, Chiang Mai University, Chiang Mai, Thailand

2011-2013 Rational Drug Utilization Research program coordinator, Health Service Research Institute, Ministry of Public Health, Thailand

2011-2013 Head of Internal Audit for Thailand Faculty of Pharmacy Network for Health Promotion

2009-2013 Director of Master of Pharmacy Management Program, Faculty of Pharmacy, Chiang Mai University, Chiang Mai, Thailand

2005-2010 Internal Audit team member for Thailand Faculty of Pharmacy Network for Health Promotion

Projects and key activities:

2014- Developing Double-degree International Master of Mental Health Program in cooperation with Faculty of Social Science, Munich University of Applied Science, Munich, Germany

2012-2013 Service systems and research consultation to Somdejchaopraya Psychiatric Hospital, Bangkok, Thailand

2012 Medication error system development consultation to Chiang Mai University Tertiary Care Hospital, Chiang Mai, Thailand

2009- Research and drug safety systems consultation to Rajanagarindra Institute of Child Development, Department of Mental Health, Ministry of Public Health, Chiang Mai, Thailand

Publications:

1. Borriham S, Kanjanarat P, Thiankhanithikun K, Pannavalee W, Kaewvichit S. A Systematic Review: Quality Indicators for Assessing Drugs System Management. *Journal of Health Science* 2014; 23(5):934-942.
2. Makmai P, Suwannaprom P, Kanjanarat P, Chowwanapoonpohn H. Effectiveness of the HIV/AIDS Prevention Programme Amongst Male Sex Workers in Chiang Mai Province. *AIDS Journal*. 2012;24(3):124-132.
3. Napaporn J, Limpananot J, Amnuaypol S, Kanjanarat P. Integrate Health Promotion Concepts into Pharmacy Education: Experience and Tools for the Pharmacy Curriculum. *Research in Social and Administrative Pharmacy*. 2012; 8(6): e1-e2.
4. Makmai P, Suwannaprom P, Kanjanarat P, Chowwanapoonpohn H. Factors Influencing Condom Use for HIV/AIDS Prevention of Male Sex Workers in Chiang Mai Province. *AIDS Journal*. 2011;24(1):37-46.
5. Suriyong P, Kanjanarat P, Awiphan R, Tiankanithikul K. Effect of a Model of Repeated Drug Allergy Surveillance System in Primary Health Care Service Network at Saraphi District, Chiang Mai Province. *Saraphi Public Health* 2011;1(1):9-13.
6. Chaitha W, Viboonsunti, Permsuwan U, Awiphan R, Kanjanarat P. Confirmatory Factor Analysis of an Instrument to Assess Quality in Pharmacy Service of Highly-Active Antiretroviral Therapy Program. *CMU J Nat Sci*. 2010;9(1):13-28.
7. Chaitha W, Viboonsunti C, Kittisopee T, Permsuwan U, Awiphan R, Kanjanarat P. Relationships of Service Quality, Patient Satisfaction and Patient Behavioral Intention of Pharmacy Service of Highly-Active Antiretroviral Therapy in Community Hospitals in Chiang Rai Province, Thailand. *CMU Journal Soc Sci and Hum*. 2007;1(1): 177-196.
8. Saisunee B, Anongporn P, Siriyong T, Mede-ta K, Penkarn K. Knowledge, Attitudes and Preventive Behaviors for Tuberculosis by Thailand Healthcare Workers. *Pharmacoepidemiology and drug safety*. volume 15 supplement 1 Aug, 2006:S276.
9. Winterstein AG, Johns TE, Rosenberg EI, Hatton RC, Gonzalez-Rothi R, Kanjanarat P. Nature and causes of clinically significant medication errors in a tertiary care hospital. *Am J Health Syst Pharm*. 2004 Sep 15; 61 (18): 1908-16.
10. Kanjanarat P, Winterstein AG, Johns TE, Hatton RC, Gonzalez-Rothi R, Segal R. Nature of preventable adverse drug events in hospitals: a literature review. *Am J Health Syst Pharm*. 2003 Sep 1;60(17):1750-9.

Research presentations:

1. Kanjanarat P, Mularatsathien H, Niwatananun W. Non-databases and databases pharmacoepidemiology in Thailand: seamless linkage of clinical and economic data in symposium Non-database in pharmacoepidemiology in low resource settings: current status and unique opportunities to advanced methods. 29th International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Montreal, Canada. Aug 25-28, 2013.
2. Sirithongthavorn S, Isarapongs P, Narkpongphun A, Kanjanarat P. Research and Development of Mental Health Technology Thai Developmental Skills Inventory for Children from Birth to Five Years (TDSI). Building

Collaborative Research Platform and Professional Training Workshop for Community Mental Health in Developing Countries. Taipei, Taiwan. October 28-November 4, 2013.

3. Borriharn S, Kanjanarat P, Thiankhanithikun K, Pannavalee W, Kaewvichit S. A Systematic Review: Drug Use Quality Indicators for Assessing Rational Use of Drugs in Thailand.: The 1st ASEAN Plus Three Graduate Research Congress (AGRC). Chiang Mai, Thailand. March 1-2, 2012.
4. Khampachua N, Kanjanarat P, Kantipong P, Padungtod P. Prevalence of resistance-associated-mutations among HIV-infected persons receiving antiretroviral therapy in a Tertiary Care Hospital, Thailand. 10th International Congress on AIDS in Asia and the Pacific (ICAAP10 LOC). Bexco, Busan, Republic of Korea. August 26-30, 2011.
5. Suriyong P, Kanjanarat P, Awiphan R, Tiankanithikul K. Model of Repeated Drug Allergy Surveillance System in Primary Health Care Service Network at Saraphi District, Chiang Mai Province. National Conference on Health Product Vigilance. Bangkok, Thailand. July 20-21, 2011.
6. Suriyong P, Kanjanarat P. Effect of a Model of Repeated Drug Allergy Surveillance System in Primary Health Care Service. 2nd CMU Graduate Research Conference. Chiang Mai, Thailand. November 26, 2010.
7. Kamduang N, Nakpongpan A, Kanjanarat P. Developmnt of cardiovascular risk management systems for ADHD children using methylphenidate at Rajanagarindra Institute of Child Development. National Conference on Health product vigilance, Bangkok, Thailand. June 28-29, 2010.
8. Isarapongs P, Sirithongthavorn S, Kanjanarat P, Kamduang N. Access to health care of the disables in Chaing Mai province. 1st National Conference on Health Information Systems, Bangkok, Thailand. February 17-19 2010.
9. Suriyong P, Kanjanarat P. Potential Repeated Drug Allergy in Primary Care Service Network. 4th Asian Conference on Pharmacoepidemiology. Tainan, Taiwan. October 23-25, 2009.
10. Kamduang N, Nakpongpan P, Kanjanarat P. Effectiveness and adverse drug reactions of methylphenidate in pediatric patients under 6 years of age with attention deficit hyperactivity disorder: a retrospective chart review. The 4th Asian Conference on Pharmacoepidemiology. Tainan, Taiwan. October 23-25, 2009.
11. Pasook C, Apichathajutapan T, Insorn N, Kanjanarat P, Niwatananan W, Kamduang N. Weight gain in autistic children using risperidone and haloperidol in Thailand. The 4th Asian Conference on Pharmacoepidemiology. Tainan, Taiwan. October 23-25, 2009.
12. Sirithongthavorn S, Narkpongphun A, Kamduang N, Isarapongs P, Kanjanarat P. Common types of medication errors of outpatient service in pediatric psychiatry care. The 25th Anniversary International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Providence, Rhode Island. August 16-19, 2009.
13. Kanjanarat P, Winterstein A, Lipowski E, Hartzema A, Tian L. Validation of the Thai Community Hospital Databases for Drug Utilization Research and National Health Policy Evaluations. The 21st International Conference on Pharmacoepidemiology and Therapeutic Risk Management. Nashville, Tennessee. August 21-24, 2005.
14. Kanjanarat P and Hartzema A. Cost-Effectiveness Analysis of Aspirin for Acute Ischemic Stroke in Patients with Atrial Fibrillation. The 20th International Conference on Pharmacoepidemiology and Therapeutic Risk Management. Bordeaux, France, August 20-24, 2004.7.4