

Curriculum Vitae		
1	Name :	Wantanee Kulpeng
2	Position :	Researcher
3	Office :	Health Intervention and Technology Assessment Program (HITAP) 6th Floor, 6th Building, Department of Health, Ministry of Public Health, Tiwanon Road, Nonthaburi 11000
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	Mobile no. :	

4	<u>EDUCATION</u> (Sort by last year's graduation)	Degree	Field of study
	■ Year 2012	M.Sc.	Epidemiology
	Institute of graduation	Prince of Songkla University	
	■ Year 2004	B.Sc.	Applied Statistics
	Institute of graduation	King Mongkut's Institute of Technology North Bangkok	

5	<u>WORK EXPERIENCES</u> Sort starting from the last (From - to)		
	■ 2007-PRESENT	Position	Researcher
		Organization name	Health Intervention and Technology Assessment Program
	■ 2005-2006	Position	Economic Recovery Officer and Information Coordinator
Organization name		World Vision Foundation of Thailand	

6	<u>RESEARCH</u> (Starting from current year - 2005)
	1. A study on the introduction of community-based preventive interventions for fall and dementia among the elderly in communities in Thailand
	2. Cost-utility analysis of pemetrexed plus cisplatin in malignant pleural mesothelioma
	3. Cost-utility analysis of Bortezomib Thalidomide and Lenalidomide for relapsed/refractory multiple myeloma
	4. Cost-utility analysis of 10- and 13- valent pneumococcal conjugate vaccines in Bhutan
	5. Cholangiocarcinoma screening program in Thailand: a cost-utility analysis
	6. Economic evaluation of autologous stem cell transplantation in multiple myeloma patients
	7. Cost-Utility analysis of oral cancer screening in high risk population
	8. Treatment and Prevention of Childhood Asthma
	9. Mid-term review of Maternal and Child Health Voucher Scheme (Yedarshey Township, Nay Pyi Taw, Republic of Union of Myanmar)

	10. A Review of benefit package of and access to assistive device service in Thailand
	11. Cost-Utility analysis of PT-INR monitoring using point-of-care system in patients receiving long-term oral anticoagulants
	12. Economic Analysis of Chromosome Testing in Couples with a Previous Structural Chromosome Abnormality Child
	13. Cost-utility analysis of seasonal influenza vaccine among school children in Thailand
	14. Cost-utility analysis of 10- and 13- valent pneumococcal conjugate vaccines in the Philippines
	15. Cost-utility analysis of dasatinib and nilotinib for chronic myeloid leukemia patients who fail to respond to first-line treatment with imatinib in Thailand
	16. Views of Health Professionals on Herbal Medicine and Policy for Promotion of Herbal Medicine Use in Healthcare Settings
	17. Cost-utility analysis of 10- and 13- valent pneumococcal conjugate vaccines in Thailand
	18. Health-related quality of life measure (EQ-5D-5L): Measurement property testing and its preference-based score in the Thai population
	19. Economic evaluation of 3-drug antiretroviral regimens for the prevention of mother-to-child HIV transmission in Thailand
	20. A survey of the potential and development needs of researchers in health technology assessment.
	21. Estimating a social value for investment in medical and public health

7 ACADEMIC JOURNAL (using VANCOUVER system)

International journals

1. Suwanthawornkul T, Praditsitthikorn N, Kulpeng W, Haasis MA, Guerrero AM, Teerawattananon Y. Incorporating economies of scale in the cost estimation in economic evaluation of PCV and HPV vaccination programmes in the Philippines: a game changer? Cost Eff Resour Alloc. 2018;16:7.(doi):10.1186/s12962-018-0087-x. eCollection 2018.
2. Dorji K, Phuntsho S, Pempa, Kumluang S, Khuntha S, Kulpeng W*, et al. Towards the introduction of pneumococcal conjugate vaccines in Bhutan: A cost-utility analysis to determine the optimal policy option. Vaccine. 2018:048.
3. Pilasant S, Kulpeng W, Werayingyong P, Tritasavit N, Yamabhai I, Teerawattananon Y, et al. Maternal and child health voucher scheme in Myanmar: a review of early stage implementation. BMC Health Serv Res. 2016;16(1):600. doi: 10.1186/s12913-016-1850-3.
4. Chootipongchaivat S, Chantarastapornchit V, Kulpeng W*, Ceria JA, Tolentino NI, Teerawattananon Y. Vaccination program in a resource-limited setting: A case study in the Philippines. Vaccine. 2016;34(40):4814-9. doi: 10.1016/j.vaccine.2016.08.014. Epub Aug 13.
5. Werayingyong P, Phanuphak N, Chokephaibulkit K, Tantivess S, Kullert N, Tosanguan K, et al. Economic evaluation of 3-drug antiretroviral regimens for the prevention of mother-to-child HIV transmission in Thailand. Asia Pac J Public Health. 2015;27(2):NP866-76. doi: 10.1177/1010539513489134. Epub 2013 May 30.
6. Meeyai A, Praditsitthikorn N, Kotirum S, Kulpeng W, Putthasri W, Cooper BS, et al. Seasonal influenza vaccination for children in Thailand: a cost-effectiveness analysis. PLoS Med. 2015;12(5):e1001829; discussion e. doi: 10.1371/journal.pmed.. eCollection 2015 May.
7. Haasis MA, Ceria JA, Kulpeng W, Teerawattananon Y, Alejandria M. Do Pneumococcal Conjugate

Vaccines Represent Good Value for Money in a Lower-Middle Income Country? A Cost-Utility Analysis in the Philippines. PLoS One. 2015;10(7):e0131156. doi: 10.1371/journal.pone.. eCollection 2015.

8. Cooper BS, Kotirum S, Kulpeng W, Praditsitthikorn N, Chittaganpitch M, Limmathurotsakul D, et al. Mortality attributable to seasonal influenza A and B infections in Thailand, 2005-2009: a longitudinal study. Am J Epidemiol. 2015;181(11):898-907. doi: 10.1093/aje/kwu360. Epub 2015 Apr 20.
9. Kulpeng W*, Sompitak S, Jootar S, Chansung K, Teerawattananon Y. Cost-utility analysis of dasatinib and nilotinib in patients with chronic myeloid leukemia refractory to first-line treatment with imatinib in Thailand. Clin Ther. 2014;36(4):534-43. doi: 10.1016/j.clinthera.2014.02.008. Epub Mar 11.
10. Thavorncharoensap M, Teerawattananon Y, Natanant S, Kulpeng W, Yothasamut J, Werayingyong P. Estimating the willingness to pay for a quality-adjusted life year in Thailand: does the context of health gain matter? Clinicoecon Outcomes Res. 2013;5:29-36.(doi):10.2147/CEOR.S38062. Epub 2013 Jan 9.
11. Kulpeng W*, Sornsrivichai V, Chongsuvivatwong V, Rattanavipapong W, Leelahavarong P, Cairns J, et al. Variation of health-related quality of life assessed by caregivers and patients affected by severe childhood infections. BMC Pediatr. 2013;13:122.(doi):10.1186/471-2431-13-122.
12. Kulpeng W*, Leelahavarong P, Rattanavipapong W, Sornsrivichai V, Baggett HC, Meeyai A, et al. Cost-utility analysis of 10- and 13-valent pneumococcal conjugate vaccines: protection at what price in the Thai context? Vaccine. 2013;31(26):2839-47. doi: 10.1016/j.vaccine.2013.03.047. Epub Apr 12.

Domestic journals

1. Kulpeng W*, Kingkaew P, Kaewsawang S, Tantivess S, Teerawattananon Y. Outcomes and Factors Influencing Access to Assistive Device for Mobility Disabled People. Journal of Health Systems Research. 2015;9(4): 344-357
2. Werayingyong P, Tosaguan K, Butchon R, Phanuphak N, Chokephaibulkit K, Kullert N, Songyot P, Voramongkol N, Boonsuk S, Kulpeng W, Teerawattananon Y, Tantivess S. The feasibility study on introducing Three- Antiretroviral Combinations as standard regimens for prevention of mother to child HIV transmission in Thailand. Journal of Health Science. 2013;22:99-112
3. Tosanguan K, Kapol N, Thavorncharoensap M, Suksomboon N, Kulpeng W, Tantives S, Teerawattananon Y. Views of health professionals on herbal medicine and policy for promotion of herbal medicine use in healthcare settings. Journal of Health Systems Research. 2011;5(4):513-21

*corresponding author

8 OTHER WORKS (such as Proceeding, books, presentations, etc.)

- 2016 Availability, accessibility, and applicability of evidence: Data versus pragmatism, the HTAi 2016 Annual Meeting, Japan (Panelist)
- 2016 Cholangiocarcinoma screening program in Thailand: A cost-utility analysis, the 5th HTAsiaLink Annual Conference, Singapore. (Oral presentation)
- 2015 Economic loss due to inaccessibility of assistive devices in Thailand, the 4th HTAsiaLink Annual Conference, Taiwan. (Oral presentation)

- 2014 Factors influencing access to assistive devices, the 22nd Annual Academic Conference, Ministry of Public Health, Thailand. (Oral presentation)
- 2014 Effects of assistive devices on quality of life and functional outcomes in disabled people: An observational study, the 3rd HTAsiaLink Annual Conference, China. (Oral presentation)
- 2013 Eliciting expert opinion for model parameters and their distributions for using in the economic model of seasonal influenza vaccine, the 2nd HTAsiaLink Annual Conference, Malaysia. (Oral presentation)
- 2012 Cost-utility analysis of 10- and 13-valent pneumococcal conjugate vaccines, the 1st HTAsiaLink Annual Conference, Thailand. (Oral presentation)
- 2009 Association between alcohol drinking patterns in household and violence among the Thai population, the 3rd National Alcohol Conference, Thailand. (Poster presentation)
- 2008 Factor affecting willingness-to-pay for the treatment of blindness in Thai population, International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 3rd Asia-Pacific Conference, South Korea. (Oral presentation)

9	<u>TRAINING COURSES</u>	COURSES / ORGANIZED BY
	■ Year 2017	Infectious Disease Modelling Workshop, by HITAP
	■ Year 2015	Workshop to train trainers on and review WHO influenza health economics manual and tool, by WHO
	■ Year 2013	Singapore EQ-VT workshop and valuing health outcomes for healthcare decision making using the EQ-5D, by the EuroQol Group and National University of Singapore
	■ Year 2008	R Program Internet course “Do it yourself”, by Epidemiology Unit, Faculty of Medicine, Prince of Songkla University