



Mahidol University

Lecturer Dr. Chanida Lertpitakpong

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EDUCATION

Degree	Major	University/Country
PH.D.	Health Research and Management (Health Policy)	Department of Preventive and Social Medicine, Faculty of Medicine, Chulalongkorn University, Thailand
M.A.	Population and Social Research	Institute of Population and Social Research, Mahidol University, Thailand
B.Sc.	Public Health (Environmental Health Science)	Faculty of Public Health, Mahidol University, Thailand

WORK EXPERIENCE

- Faculty member, Department of Public Health Administration, Faculty of Public Health, Mahidol University
- Researcher, Department of Preventive and Social Medicine, Faculty of Medicine, Chulalongkorn University
- The Head of the Research and Evaluation Division, Health Promoting University Project, Office of the University, Chulalongkorn University
- Researcher, Faculty of Medicine Ramathibodi Hospital, Mahidol University
- Researcher, Health Intervention and Technology Assessment Program (HITAP), International Health Policy Program (IHPP), Ministry of Public Health, Thailand
- Curriculum Developer, Department of Mental Health, Ministry of Public Health under Thai MOPH –US CDC Collaborate (TUC)

TEACHING EXPERIENCE

- Health System and Development
- Health Policy and Planning
- Primary Health Care
- Health System Strengthening and Universal Coverage

- Health Technology Assessment (HTA)
- Leadership and Organization Behavior
- Health Information System
- Environmental Economics and Natural Resources
- Qualitative Research

RESEARCH INTERESTS OR EXPERTISE

- Health Policy and Management, Health System and Development, and Primary Health Care
- Cost of Illness, Burden of Disease, and Economic Evaluation
- Non-Communicable Disease (NCD)

RESEARCH PROJECT

- Development of Guidelines and Tools for Participatory Water Quality Monitoring at the River Basin Scale under the Worldwide Universities Network (WUN) Research Development Fund (RDF) 2022, WUN Partners; Mahidol University, Maastricht University, and University of York.
- Economic Evaluation and Budget Impact Analysis of Treatment for Urinary Incontinence due to a Urethral Sphincter Deficiency in Men by Using Male Sling or Artificial Urinary Sphincter in Thailand funded by Health Systems Research Institute (HSRI)

PUBLICATIONS/RESEARCH

- **Lertpitakpong C**, Karnjanapiboonwong A, Charoendee K, and Hanvoravongchai P. Health information systems on diabetes and hypertension during 1974-2022 in Thailand, BMC Health Services Research. (Manuscript)
- Saoadon S, Intaraprasong B, Sillabutra J, Muangyim K, **Lertpitakpong C**. Organizational learning through transformational leadership in the primary health system in Thailand. Bull. World Health Organ. (Manuscript)
- Saoadon S, Intaraprasong B, Sillbutra J, Muanjyim K, **Lertpitakpong C**, Reliability and validity of the Thai version of the transformational leadership questionnaire and transformational leadership in Thailand's primary health system. Journal of Health Science 2024;33(1).
- Phanil P, Chinwetkitvanich S, **Lertpitakpong C**, Willingness to pay (WTP) for bioplastic cup packaging among café entrepreneurs in Bangkok metropolis and vicinity. Proceedings of the International Conference for Public Health, Environment, and Education for Sustainable Development Goals and Lifelong Learning, toward Achieving Sustainable Development Goals; 2023 Sep 28-29; Bangkok, Thailand. 2023. P.66.

- Somboon C, Tipayamongkholgul M, Bundhamcharoen K, **Lertpitakpong C**, Estimating cost of illness of COVID-19 in Bamrasnaradura Infectious Diseases Institute, Thailand. *Journal of Health Systems Research* 2023;17(4).
- **Lertpitakpong C**, Thachaiyuth, and Hanvoravongchai P. Accessing feasibility and acceptability of health maintenance organizations for medical care service under the social security system: Policy Research. *Journal of Health Systems Research* 2023;7(1):5-27.
- Liu X, Chen J, Zhou J, Liu J, **Lertpitakpong C**, Tan A, Wu S, and Mao Z. The Relationship between the number of daily health-related behavioral risk factors and sleep health of the elderly in China. *Int. J. Environ. Res. Public Health* 2019;16(24):4905.
- **Lertpitakpong C**, Sriratanaban J, Chaikledkaew U, Hanvoravongchai P. Burden of diseases among nursing staff in a tertiary hospital in Thailand. *Pacific Rim International Journal of Nursing Research* 2019;23(2):180-93.
- Thavorncharoensap M, Teerawattananon Y, Yothasamut J, **Lertpitakpong C**, Thitiboonsuwan K, Neramitpitagkul P, et al. The Economic costs of alcohol consumption in Thailand 2006. *BMC Public Health* 2010;10:323.
- Chaikledkaew U, **Lertpitakpong C**, Teeawattananon Y, Thavorncharoensap M, Tangcharoensathien V. The current capacity and future development of economic evaluation for policy decision-making: A survey among researchers and decision-makers in Thailand. *Value Health* 2009;12Suppl3:S31-5.
- Thavorncharoensap M, Teerawattananon Y, Yothasamut J, **Lertpitakpong C**, Chaikledkaew U. The economic impact of alcohol consumption: A systematic review. *Subst Abuse Treat Prev Policy* 2009;4:20.
- **Lertpitakpong C**, Thavorncharoensap M, Teerawattananon Y, Thitiboonsuwan K. Assessing the enforcement of policy on limiting alcohol accessibility and alcohol purchasing. *Journal of Health Science* 2009;18:537-49.
- **Lertpitakpong C**, Thavorncharoensap M, Teerawattananon Y, Neramitpitagkul P. Cost of productivity loss due to premature death in Thailand. *Journal of Health Science* 2009;18:322-32.
- Neramitpitagkul P, **Lertpitakpong C**, Yothasamut J, Thavorncharoensap M, Chaikledkaew U, Teerawattananon Y. Economic impact on health-care costs related to major diseases including HIV/AIDS due to alcohol drinking among Thai populations. *Value Health*. 2009;12 Suppl 3: S97-S100.
- Thitiboonsuwan K, Thavorncharoensap M, **Lertpitakpong C**, Teerawattananon Y. The economic costs of alcohol-related absenteeism and reduced productivity in Thailand. *Journal of Health System Research* 2008;3(1): 102-112.

- Neramitpitagkul P, **Lertpitakpong C**, Thavorncharoensap M, Chaikledkaew U. Teerawattananon Y. Health care costs from alcohol drinking among Thai population. Journal of Health System Research 2008;2(4); 594-602.
- **Lertpitakpong C**, Chaikledkaew U, Thavorncharoensap M, et al. A determination of topics for health technology assessment in Thailand: making decision makers involve. J Med Assoc Thai 2008;91Suppl2:S100-9.

ACADEMIC BOOK/REPORT

- Review of information systems about diabetes mellitus and hypertension in Thailand, 2019, sponsored by the economic health promotion assessment program under Thai Health Promotion Foundation
- Health Maintenance Organization (HMO) model in the Thai health financing and health service systems, 2019, funded by the Social Security Office
- The project evaluation of “Tambol Health Promoting Hospital: Context-based learning, Thailand”, 2013 sponsored by Thai Health Promotion Foundation
- Evaluation of Chulalongkorn health promoting university project phase I, 2012, sponsored by Thai Health Promotion Foundation
- Reducing HIV/AIDS among young adolescents through the use of life skills and a risk and protective factor approach in counseling and other settings, 2006, funded by Thai MOPH – US CDC Collaborate (TUC)
- Situational review of adolescent sexual behavior, life skills promotion, and counseling services, 2005, sponsored by Thai MOPH –US CDC Collaborate (TUC)

PROFESSIONAL PRESENTATIONS

Oral presentation

- Economics costs of alcohol in Thailand, 6th national conference on substance abuse, 15-17 June 2008, Thailand.
- Cost of productivity loss due to premature death in Thailand, International Society of Pharmacoeconomics and Outcomes Research (ISPOR), 13th May 2008, Thailand.
- Assessing the enforcement of the policy on limiting alcohol accessibility and alcohol purchasing; Australasian Professional Society on Alcohol and other Drugs Conference 2008, 24th November 2008, Sydney, Australia.
- Cost of productivity loss due to premature death in Thailand, International Society for Pharmacoeconomics and Outcomes Research (ISPOR): ISPOR 3rd Asia-Pacific Conference, 9th September 2008, Seoul South Korea.

- Assessing the enforcement of the policy on limiting alcohol accessibility and alcohol purchasing; The 3rd National Alcohol Conference “Alcohol: No Ordinary Commodity”, 22nd November 2007.
- A determination of topics for health technology assessment in Thailand: making decision-makers involved, Emerging Roles of Pharmacoeconomics in Decision making in Thailand; International Society of Pharmacoeconomics and Outcomes Research (ISPOR), 12th October 2007, Thailand.
- The economic costs of alcohol in Thailand; the seminar on the alcohol industry and the impact of alcohol consumption in Thailand, organized by the Network of Committee on Public Participation Group, the National Legislative Assembly, and the Stop Drinking Network.

AWARDS & SCHOLARSHIP

- Thailand Research Center for Health System (TRC-HS) Fund, a research fund for a doctoral thesis
- Health Technology Assessment (HTA) Practitioner Award sponsored by the Government of Singapore under the Singapore Cooperation Programme (SCP) and administered by the Ministry of Foreign Affairs (MFA)
- The third prize award-winning in cost of productivity loss due to premature mortality attributable to alcohol consumption in Thailand, the Centre of Alcohol Study (CAS)
- The second prize award-winning in assessing the enforcement of policy on limiting alcohol accessibility and alcohol purchasing, the Centre of Alcohol Study (CAS)
- The WELLCOME TRUST-IPSR GRADUATE SCHOLARSHIP, a partial research fund for a Master thesis

TRAINING EXPERIENCE

- Economic evaluation training, both basic and advanced courses at the Health Intervention and Health Technology Program (HITAP)
- A symposium reducing harm from alcohol use in the community at WHO, Bali, Indonesia.
- A long-distant e-learning R program at epidemiology unit, Department of Medicine, Prince of Songkhla University
- Medical Terminology, end note& outlook program, outcome assessment, systematic review, equity, willingness to pay, policy analysis, STATA program, economic evaluation, qualitative approaches in health research, and cost-benefit analysis at HITAP
- A short qualitative research course at the Society and Health Institute.

- Regional life skills (psychosocial competencies) workshop for behavior development and change, UNICEF.
- Inter-country voluntary counseling and testing of HIV/AIDS training for trainers part I, WHO.