



Mahidol University
Faculty of Public Health
Department of Public Health Administration

UTOOMPORN WONGSIN

CURRENT POSITION Lecturer Dr.

DEPARTMENT OF PUBLIC HEALTH ADMINISTRATION
 FACULTY OF PUBLIC HEALTH, MAHIDOL UNIVERSITY
 Tel: (66)2-644-8833 ext. 7109 Fax: (66)2-644-88833 ext. 193
 E-mail: utoomporn.won@mahidol.ac.th

EDUCATION

Degree	Major	University/Country
Doctor of Philosophy	Global Health and Health Security	Taipei Medical University, Taiwan
Master of Accounting	Accounting	Rangsit University, Thailand
Bachelor of Accounting	Accounting	North Bangkok University, Thailand

WORK EXPERIENCE

- May 2024 Lecturer
 Department of Public Health Administration, Faculty of Public Health, Mahidol University
- August 2019 Researcher
 Foundation for Research Institute on Social Protection and Health.
- June 2010 Researcher
 Health Insurance System Research Office,
 Health Systems Research Institute (HSRI).

RESEARCH INTERESTS OR EXPERTISE

- Cost Accounting
- Healthcare Financing and Accounting
- Global Health

May 1, 2024

- Health Promotion and Prevention
- Health Informatics
- Older adults

PUBLICATIONS/RESEARCH

- GBD Causes of Death Collaborators (2024). Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet*. DOI:[https://doi.org/10.1016/S0140-6736\(24\)00367-2](https://doi.org/10.1016/S0140-6736(24)00367-2).
- **Wongsin U**, Chen, T.Y. (2023). Sex differences in the risk factors of disability among community-dwelling older adults with hypertension: Longitudinal results from the Health, Aging, and Retirement in Thailand study (HART). *Front Public Health.*; Volume 11-2023.
- GBD Collaborator (2023). Global Burden of Cardiovascular Diseases and Risks,1990-2022. *J Am Coll Cardiol* 2023;82(25):2350–473
- **Wongsin, U.**, Suanrueang, P., Chen, & T.Y. (2023). Cost Analysis of Outpatient Services for Hypertension, Heart Attacks, and Strokes among Older Adults in Community Hospitals in Thailand. *Journal of Health Systems Research* 2023;17(2):317-2
- **Wongsin, U.**, Chiangchaisakulthai, K., Suppradist, W., Samiphuk, N., Pongpatrachai, D., Wannasri, A., Nontarak, J., & Chen, T.Y. (2023). A health promotion program for improving weights, body mass index, and body compositions among individuals with non-communicable diseases in Thailand: RE-AIM model and financial feasibility study. *Journal of Health Systems Research* 2023; 17(3):442-54
- Suanrueang, P., **Wongsin, U.** (2023). Cost Analysis of Outpatient Care for Mental and Behavioral Disorders due to Psychoactive Substance Use: A Study of Four Community and Two General Hospitals in Thailand. *Asia Pacific Journal of Health Management*, 18(1).
- **Wongsin, U.**, Namuenhong , P., Somsong,P., (2023). Cost analysis of services provided by the Healthcare Accreditation Institute. *The Healthcare Accreditation Institute*.
- **Wongsin, U.**, Chiangchaisakulthai, K., Suanrueang, P., Thumvanna. P.,Sakunphanit, T. (2021). Cost of emergency patients in public hospitals for financial policy recommendation to the universal coverage for emergency patients (UCEP). *Journal of Health Systems Research* 2021;15(3):370-80.
- Prasitsiriphon, O., **Wongsin, U.**, Naka, P., Julchoo, S., Suphanchaimat, R.(2021). Disparity between the Reimbursement and Unit Cost for HIV/AIDS Antiretroviral Treatment for Migrant Patients Insured in the ‘Health Insurance Card Scheme’, Thailand, 2015-2017 | *OSIR Journal*. Volume 14 Issue 1 (2021) March 2021.

- Weng, S.F., Malik, A., **Wongsin, U.**, Lohmeyer, F.M., Lin, L.F., Atique, S., Jian, W.S., Gusman, Y., Iqbal, U. (2021). Health Service Access among Indonesian Migrant Domestic Workers in Taiwan. *International Journal of Environmental Research and Public Health*. 2021; 18(7):3759. <https://doi.org/10.3390/ijerph18073759>
- Francis, D., L., **Wongsin, U.**, Chien, S.C., Hsu, Y.S., Lohmeyer, F.M., Jian, W.S., Lin L.F., Iqbal, U. (2021). Assessment of knowledge, attitudes, and practices towards Zika virus among healthcare workers in St. Kitts. *BMC Infect Dis* 21, 237 (2021). <https://doi.org/10.1186/s12879-021-05932-z>.
- Piempreecha, S., Yingtaweesak, T., **Wongsin, U.**, Upakdee, N. (2020). Unit cost of Thasongyang Hospital, Tak province. *Journal of Health Systems Research* 2020;14(2):175-188
- Chiangchaisakulthai, K., Suanrueang, P., **Wongsin, U.**, Thumvanna, P., Sakunphanit, T. (2020). A Review of Emergency Medical Service Rate under a Project of Financial Recommendation for Universal Coverage for Emergency Patients (UCEP). *Journal of the Department of Medical Services*. Vol 45 No.2, April – June 2020.
- **Wongsin, U.**, Pongpatrachai, D. (2019). Cost Analysis of HIV/AIDS Outpatient Service in Thailand *Journal of Health Systems Research* Vol.13 No. 4 October-December 2019.
- **Wongsin, U.**, Suanrueang, P. (2019). Unit Cost of Schizophrenia, Schizotypal and Delusional Disorders. *Journal of Health Systems Research* Vol.13 No. 4 October- December 2019.
- Suanrueang, P., **Wongsin, U.** (2019). A Time-Motion Study of Medical Specialists: a Case Study in Eight Public Hospitals. *Journal of Health Systems Research*. No. 4 October-December 2019.
- Chiangchaisakulthai, K., **Wongsin, U.**, Suanrueang, P., Thumvanna, P., Sakunphanit, T. (2019). Healthcare expenditure burden for emergency medical services of private hospitals under a project of financial recommendation for Universal Coverage for Emergency Patients (UCEP). *Journal of the Department of Medical Services* Vol. 44 No. 5 September – October 2019
- Suanrueang, P., **Wongsin, U.** (2019). Professional Fee in the Private Hospital Disbursement of the Universal Coverage for Emergency Patients (UCEP). *Journal of Health Systems Research* Vol. 13 No. 1 January-March 2019.
- **Wongsin, U.** and Arnat Wannasri. (2018). Unit Cost of Diabetes Care: A case study of a general hospital in Thailand. *Journal of the Department of Medical Services* Vol. 43 No. 6 November – December 2018.
- Chiangchaisakulthai, K., **Wongsin, U.** (2018). Cost of Primary Care Service Network in Health Region 8. *Journal of Health Systems Research* Vol. 12 No. 4 October- December 2018.
- Sakunphanit, T., Chiangchaisakulthai, K., **Wongsin, U.**, Thamwanna, P., Suanrueng, P. (2018). A project of financial recommendation for Universal Coverage for Emergency Patients (UCEP). *National Institute for Emergency Medicine*.

- **Wongsin, U., Wannasri, A.** (2017). Unit cost of Health Service in Health Promoting Hospitals in Thailand. *Journal of health science*. Vol 26 No.3, May – June 2017.
- **Wongsin, U., Wannasri, A., Chiangchaisakulthai, K., Pongpatrachai, D., Thamwanna, P., Sakulphanit, T.** (2016). Estimate Unit Cost per capita of services provided at CUP network level. *Journal of Health Systems Research*. Vol 10 No.3 July-September 2016
- **Wongsin, U., Wannasri, A., Chiangchaisakulthai, K., Pongpatrachai, D., Thamwanna P.** (2016). Estimate Unit Cost per capita of services provided at CUP network level. *Community Based Health Care Research and Development Statute*.
- Pirawech, N., Sakulphanit, T., Suknak, K., Pannyadee, S., **Wongsin, U., Jangprajak, N.** (2015). Pattern of hospital management for social security scheme. *Health Insurance System Research Office*.
- **Wongsin, U., Sakunphanit, T., Labbenchakul, S., Pongpatrachai, D.** (2014). Estimate Unit Cost per day of Long term care for Dependent Elderly. *Journal of Health Systems Research* Vol. 8 No. 4 October-December 2014.
- **Wongsin, U.** (2014): Development of financial performance benchmark of Ministry of Public Health's hospitals in Thailand. *BMC Public Health* 2014 14(Suppl 1):O1
- Chiangchaisakunthai, K., **Wongsin, U., Pongpatrachai, D.** (2013). Cost of individual inpatient for the mechanism payment by diagnosis related group project.
- Pongpatrachai, D., Sakulphanit, T., Thamwanna, P., **Wongsin, U.** (2013). Unit cost of hospital: case study; three main public hospitals in Thailand. *Journal of accounting* Vol.9 No.25 August 2013.
- Leerapan, B., Kirdruang, P., **Wongsin, U., Thamvanna P.** (2013). Cross-subsidization of Healthcare Financing at the Hospital Level: Case Studies of Selected Public Hospitals in Thailand. *Health Insurance System research Office*.
- **Wongsin, U., Pongpatrachai, D., Sakunphanit, T.** (2011). Service costing of hospital: case study Lampang hospital. *Health Insurance System research office, Health Systems Research Institute*.
- **Wongsin, U.** (2009). *Health Insurance System Research Office (2009) Financial analysis of Ministry of Public Health's hospitals for Quarter 1-Quart 4 and Annual report 2009*.
- **Wongsin, U.** (2008). The relation between net cash flow from operating activity and market share of Listed Company in set50 index. *Rangsit University*.

ACADEMIC BOOK/REPORT

-
-

PROFESSIONAL PRESENTATIONS

- **Wongsin U, Chen, T.Y.** (2022 October) Risk factors of disability among community-dwelling

older adults with hypertension in Thailand: the HART study. Oral presentation at 2022 Taiwan Public Health Joint Annual Conference, Taipei, Taiwan.

- **Wongsin, U.,** Chen, T.Y. (2022 March). Prevalence of associated factors of disability among older adults with hypertension in Southeast Asia: A scoping review. Oral presentation at The 8th Asian Conference on Aging & Gerontology, Tokyo, Japan.
- **Wongsin, U.,** Wannasri, A., Iqbal, U., Chen, T.Y. (2021 October). Data privacy, regulations and legal issues on COVID-19 tracking Apps: A scoping review. Oral presentation at the 19th International Conference on Informatics, Management and Technology in Healthcare, Athens, Greece.
- **Wongsin, U.,** Wannasri, A., Chiangchaisakulthai, K.,Chen, T.Y. (2021 October). The Wellness Center in public hospitals in Thailand: a qualitative assessment using RE-AIM model. Oral presentation at the 19th International Conference on Informatics, Management and Technology in Healthcare, Athens, Greece.
- **Wongsin, U.,** Sakunpanit, T., Kijsanayotin, B., Jack Li, Y., Iqbal, U. (2020). Mobile Applications for COVID-19 Tracing in Thailand. Poster presentation at the 40th Joint Conference on Medical Informatics / APAMI2020 conference, Japan.
- **Wongsin, U.,** Sakunpanit, T.,Labbenjakul, S., Pongpatrachai,D.(2014). Estimate Unit Cost per day of Long term care for Elderly Universitas.Oral Presentation at the Eighth Postgraduate Forum on Health Systems and Policy, Gadjah Mada, Indonesia.
- **Wongsin, U.,** Pongpatrachai, D. (2011). DRG -BASED PAYMENT OF PRIVATE HOSPITAL. Oral presentation at The Fifth Postgraduate Forum on Health Systems and Policy. Universitas Gadjah Mada, Indonesia

AWARDS & SCHOLARSHIP

- Student Research Paper Award from Taipei Medical University, Taiwan.
- First Prize-group of “Young Students” in the Share Our Hub held 2021, Taipei Medical University, Taiwan
- Best presentation award in 2020 Asia- Pacific Health Promotion Capacity building workshop (APACPH), Taipei, Taiwan.
- Ministry of Science and Technology (MOST scholarship), Taiwan, awarded a scholarship for a conference.
- College of Public Health, Taipei Medical University, Taiwan awarded a scholarship for a conference.

- Ministry of Education (MOE scholarship), Taiwan Government, awarded a full scholarship for a Ph.D. degree.
- Rangsit University, Thailand awarded a full scholarship for a Master's degree
- North Bangkok University, Thailand awarded a full scholarship for a Bachelor's Degree
- Royal Thai Government scholarship, Thailand for attending provider of health care of the health security systems.
- World Bank, ANHSS, and USAID awarded a scholarship for attending Asia Regional Flagship Course on Health System Strengthening and Sustainable Financing-The Challenge of Universal Health Coverage (UHC)
- A certificate of merit student from North Bangkok University.

COMMITTEE MEMBER

-