

# Passakorn Suanrueang

## Contact

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### Researchgate Profile :

[www.researchgate.net/profile/](http://www.researchgate.net/profile/Passakorn_Suanrueang)

Passakorn\_Suanrueang

## Skills

- Healthcare research
- Clinical psychology
- Health psychology
- Psychopathology
- Psychological assessments
- Community mental health
- Gender differences
- Mental health research
- Mental and neuropsychological disorders
- Qualitative research
- Human and social development

Working on healthcare system research for approximately ten years with many research projects and published research papers. Preferably interested in healthcare research, health psychology, global mental health, clinical psychology, gender differences, community mental health, long-term care, elderly care, active aging, continuum of care of psychiatric patients, prevention and promotion in mental health, suicide and so on.

## Education

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| 2019 - 2022 | PhD (Healthcare Administration, Specialty in Psychology), College of Medical and Health Science, Asia University, Taichung, Taiwan |
| 2010 - 2014 | Master of Science (MSc)(Clinical and Community Psychology), Ramkhamhaeng University, Thailand                                      |
| 2005 - 2007 | Master of Arts (MA)(Human and Social Development), Prince of Songkla University, Thailand  |
| 2000 - 2004 | Bachelor of Communication Arts (B.Com. Arts), Sukhothai Thammathirat OpenUniversity, Thailand                                      |
| 1998 - 2001 | Bachelor of Science (BSc), Prince of Songkla University, Thailand  |

## Work Experience

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|-----------------|--|
| 2023 - presents | Lecturer,<br>Department of Health Education, Faculty of Public Health, Mahidol University, Bangkok, Thailand                 |
| 2023 - 2023     | Lecturer,<br>Graduate School, Srinakharinwirot University, Bangkok, Thailand   |
| 2016 - 2019     | Researcher,<br>Health Insurance System Research Office (HISRO), Health System Research Institute (HSRI), Thailand            |
| 2009 - 2016     | Research Assistant,<br>Health Insurance System Research Office (HISRO), Thailand   |
| 2008 - 2009     | Coordinator Support and Project management,<br>Health Systems Research Institute, Thailand                                   |
| 2007 - 2008     | Administrative Officer,<br>Office of Academic Resource and Information Technology, Surattthani Rajabhat University, Thailand |
| 2002 - 2005     | Research Assistant and Project management,<br>Faculty of Natural Resources, Prince of Songkla University, Thailand           |

# Research Projects:

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## 2022-2023

- A study of situations and system limitations in caring for homeless people with psychiatric disorders in Thailand. 2023
- Healthcare services delivery for migrant patients: Analysis of illness patterns, treatment modalities, and cost recovery rates in public hospitals under the Office of the Permanent Secretary, Ministry of Public Health, Thailand. 2023.
- Research program for studying and developing a service system for wound care using bioplastic innovation in community hospitals, Phase 1, 2023
- A study of the workload of medical personnel in hospitals. 2023.
- A payment mechanism and reimburse rate for universal coverage for emergency patients after 72 hours in Thailand. 2022.
- Situation and health insurance management system for migrant workers crossing the border in economic corridors using a passport or border pass: a case study of tak province. 2022.
- The factors affecting access to COVID-19 vaccination for the stateless population. 2022.

## 2016 - 2019

- Project lanning and management in the “health workforce”. Health System Research Institute (HSRI), Thailand. (2017-2019).Project management in “Genomics Thailand”. Health System Research Institute (HSRI), Thailand. (2017-2019)
- Organizing the academic conference, the Prince Mahidol Award Conference Side Meeting “Knowledge Management on NCD Research in Thailand”, Health System Research Institute (HSRI), Thailand. (2018).
- A Project develops a proposal of Universal Coverage for Emergency Patients (UCEP) in terms of Finance and Fiscal, Health Insurance System Research Office, Health System Research Institute (HSRI), Thailand. (2017 - 2018).
- A program of implementation Research on Long-Term Care Development under Thai Universal Coverage Scheme, Health Insurance System Research Office, Health System Research Institute (HSRI), Thailand. (2016 - 2017).
- Strengthening Development Member Countries “Capacity in Elderly Care”, Health Insurance System Research Office, Thailand. (2016 - 2017).

## **2015 - 2016**

- Factors associated with medical cost in patients under Civil Servant Medical Benefit Scheme and Local fund scheme, Health Insurance System Research Office, Thailand. (2015 - 2016).
- The Emergency Medical Services (EMS) rate improvement for the National Institute for Emergency Medicine, Health Insurance System Research Office, Thailand. (2015 - 2016).
- The drug prescribing situation analysis for monitoring and control drug expenditures in patients under Civil Servant Medical Benefit Scheme and other health insurance systems. Health Insurance System Research Office, Thailand. (2015 - 2016).

## **2013 - 2015**

- The public health rate improvement (service charges) for the Comptroller General's Department in the fiscal year 2014 in Civil Servant Medical Benefit Scheme (CSMBS), composing of 16 projects, Health Insurance System Research Office, Thailand. (2013-2015).

## **2011 - 2013**

- Evaluation of the implementation of the policy of the Health Promoting Hospital. Health Insurance System Research Office, Thailand. (2012 - 2013).
- The model development of medical expenses in out-patient cases in Civil Servant Medical Benefit Scheme (CSMBS), Health Insurance System Research Office, Thailand. (2011 - 2013).
- Development plans and measures to control drug costs, development of medical expenses in Outpatient cases. Civil Servant Medical Benefit Scheme (CSMBS)", Health Insurance System Research Office, Thailand. (2010 - 2012).
- The experience in pharmaceutical analysis for providing quality medical and pharmaceutical company knowledge. Case studies and experiences of control drug costs, Health Insurance System Research Office, Thailand. (2012).
- Alternative approaches for management of sickness benefit (in kind) of Social Security Scheme (SSS): Contracting out to the NHSO (Single-payer model) or providing choices to beneficiaries (Manage competition model), Health Insurance System Research Office, Thailand. (2011).
- Alternative approaches for reimbursement of high-cost care and harmonization of payment mechanism among social health protection schemes, Health Insurance System Research Office, Thailand. (2011).

## **2009 -2011**

- The lesson learned: 3 best practice hospitals (Lampang hospital, Police hospital, and Siriraj hospital) implemented measures to control hospital drug cost, Health Insurance System Research Office, Thailand. (2010 - 2011).
- The lesson learned: Measures to control hospital drug cost in Civil Servant Medical Benefit Scheme (CSMBS) 1st/2010, Health Insurance System Research Office, Thailand. (2009 - 2010).
- The research to the development task management system in health promotion and disease prevention, Health Insurance System Research Office, Thailand. (2010).
- Evaluation of financial management the primary service network and the development of information systems for the management of primary care finance, Health Insurance System Research Office, Thailand. (2009).

## **2005 - 2008**

- The survey and data collection projects, research and development of sugarcane, Office of the Cane and Sugar Board and Prince of Songkla University, Thailand. (2008)
- The survey and data collection projects in the area of rubber scrap quantity of 3 surveys of southern border provinces, Rubber Authority of Thailand, Thailand. (2007).
- The survey and data collection for the feasibility study to expand their agricultural land area power, Project under Kasetsart University and Provincial Electricity Authority, Thailand. (2006).
- A Study on Insecticide Use Patterns for the Safe and Sustainable Production of Chogun Tangerine (*Citrus reticulata* Blanco) in Southern Thailand, Prince of Songkla University, Thailand. (2005).

# Publications:

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## On process

- **Passakorn Suanrueang.** The Interplay of, Anxiety, Stress, and Depressive Symptoms among Sexual Orientations in Asian Populations.
- **Passakorn Suanrueang.** A Comparison of the Disease Risk Ratio of Heart Attacks, Hypertension, and Strokes between Genders among Hospitalized Older Adults in Thailand.
- **Passakorn Suanrueang.** A Comparison of the Disease Risk and Hospitalization Occurrence Caused by Five Key Groups of Chronic Diseases (Asthma, Chronic Obstructive Pulmonary Diseases, Epilepsy, Heart Failure, and Pneumonia) among Thai Hospitalized Patients.
- **Passakorn Suanrueang.** Gender Differences in Risk of Disease of the Nervous System in Hospitalized Patients in Thailand.
- **Passakorn Suanrueang.** Masculinity and Femininity Characteristics in Thai and Taiwanese Participants of Different Sexual Orientations through the Open Sex Role Inventory
- **Passakorn Suanrueang,** Karl Peltzer, Massoud Moslehpour. The Psychometric Characteristics of Depression, Anxiety, and Stress Scales (DASS) across Personality Dimensions among Southeast Asian People.
- **Passakorn Suanrueang,** Kwanpracha Chiangchaisakulthai, Utoomporn Wonsin, and Numporn Samiphuk. Reimbursement Rate for Emergency Care of Critically Ill Patients in private hospitals in Thailand.
- Utoomporn Wongsin, **Passakorn Suanrueang,** Feng-Jen Tsai1, and Tuo-Yu Chen1. Sleeping affects disability among community-dwelling older adults in Taiwan.
- Kwanpracha Chiangchaisakulthai, Utoomporn Wongsin, and **Passakorn Suanrueang.** A Payment Mechanism and Reimburse rate for Universal Coverage for Emergency Patients after 72 hours in Thailand.
- Ni'matuzahroh, **Passakorn Suanrueang,** and Mein-Woei Suen. Mindfulness Trait, Strategic Coping, and Quality of Life in Parents of Children with Autism: A Systematic Review
- Ni'matuzahroh, **Passakorn Suanrueang,** and Mein-Woei Suen. The Effect of Trait Mindfulness on Parenting Stress, Coping Strategy and Quality of Life Amidst Parent with Autism Children, with Self-Compassion as The Moderator

## Published Articles

- **Passakorn Suanrueang**, Karl Peltzer, Zuchi Lkhamsuren, and Lyen Krenz Yap. (2023). The association between psychosocial factors, protective factors, and its associated triggers with psychological distress among Bolivian adolescents. *Scientific Reports*, 13(1), 12589, 1-10. <https://doi.org/10.1038/s41598-023-39452-4>
- Zuchi Lkhamsuren, Karl Peltzer, **Passakorn Suanrueang**, and Lyen Krenz Yap. (2023). The association between soft drink consumption and health risk behaviors among school-going adolescents in Bolivia. *International Journal on Disability and Human Development*, 22(2), 153-160.
- Lyen Krenz Yap, Karl Peltzer, Zuchi Lkhamsuren, and **Passakorn Suanrueang**. (2023). Suicide attempt among school-based adolescents in Bolivia: Risk factors and gender differences. *International Journal on Disability and Human Development*, 22(2), 189-195.
- Utoomporn Wongsin, **Passakorn Suanrueang**, and Tou Yu Chen. (2023). Cost Analysis of Outpatient Services for Hypertension, Heart Attack, and Stroke among Older Adults in Community Hospitals in Thailand. *Journal of Health Systems Research*, 17(2). <https://kb.hsri.or.th/dspace/handle/11228/5898>.
- Alma Marikka Geraldina, Mein-Woei Suen, and **Passakorn Suanrueang**. (2023). Online mental health services during COVID-19 pandemic in Indonesia: Challenges from psychologist perspective. *PLOS ONE*, 18(6), e0285490. <https://doi.org/10.1371/journal.pone.0285490>
- **Passakorn Suanrueang**, and Utoomporn Wongsin. (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), 1-9. <https://doi.org/10.24083/apjhm.v18i1.1669>
- Nirada Poyim, Thaworn Sakulpanich, Patchanee Thumvanna, **Passakorn Suanrueang**, and Nutnitima Changprajuck. 2023. Situation and Health Insurance Management System for Migrant Workers Crossing the Border in Economic Corridors Using a Passport or Border Pass: A Case Study of Tak Province. *Journal of Health Science*, 31(1):1-12. <https://thaidj.org/index.php/JHS/article/view/13294>
- Resti Yulianti Sutrisno<sup>1</sup>, DewiRossyntalia Widiyastuti, Arif WahyuSetyo Budi<sup>1</sup>, Bertha TesmaWulandari, Kellyana Irawati, and **Passakorn Suanrueang**. 2022. Factors That Affect Depression In Patients With Pulmonary Tuberculosis: A Phenomenology Study. *Indonesian Journal of Nursing Practices*. 6(1):57-64. <https://doi.org/10.18196/ijnp.v6i1.15662>.
- **Passakorn Suanrueang**, Karl Peltzer, and Mein-Woei Suen. (2022). Gender differences in Committing Suicide in Thailand. (2022). *Journal of Men's Health*, 18(6), 131. <https://doi.org/10.31083/j.jomh1806131>

- **Passakorn Suanrueang**, Karl Peltzer, Mein-Woei Suen, Hsiao-Fang Lin, and Tze-Kiong Er. Trends and Gender Differences in Mental Disorders in Hospitalized Patients in Thailand. (2022). *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*. 59: 1-14. <https://doi.org/10.1177/00469580221092827>
- **Passakorn Suanrueang**, Hsiao-Fang Lin, Tze-Kiong Er, Mein-Woei Suen, and Maria Michaela Q. Jamora. (2022). The Impact of the COVID-19 Pandemic on Anxiety, Health Literacy, and eHealth Literacy in 2020 Related to Healthcare Behavior in Thailand. *Journal of Public Health and Development*. 20(1), 188-202. <https://doi.org/10.55131/jphd/2022/200115>
- **Passakorn Suanrueang**, Yong-Jiang Shen, Hsiao-Fang Lin, Er Tze Kiong, Mein-Woei Suen, and Fu-An Shieh.(2021). Gender Differences in Geriatric Syndromes as Mental Illness and Nervous System Diseases in Hospitalized Thai Older Patients. *Psychogeriatrics*, 21(4), 453-465. <https://doi.org/10.1111/psyg.12679>
- Utoomporn Wongsin, Kwanpracha Chiangchaisakulthai, **Passakorn Suanrueang**, Patchanee Thumvanna, and Thaworn Sakunphanit. (2021). Cost of Emergency Patients in Public Hospitals for Financial Policy Recommendation to the Universal Coverage for Emergency Patients (UCEP). *Journal of Health System Research*, 15(3) July-September: 307-380. <https://kb.hsri.or.th/dspace/handle/11228/5415>
- Kwanpracha Chiangchaisakulthai. **Passakorn Suanrueang**. Utoomporn Wongsin. Patchanee Thumvanna and Thaworn Sakunphanit. (2020). A review of Emergency medical service rate of Universal Coverage for Emergency Patients (UCEP). *Journal of the Department of Medical Service*, 45(2) April -July: 82-90. <https://he02.tci-thaijo.org/index.php/JDMS/article/view/245440>
- **Passakorn Suanrueang**, and Utoomporn Wongsin. (2019). A time-motion study of specialty physician's work under a project of financial recommendation for Universal Coverage for Emergency Patients (UCEP). *Journal of Health Systems Research*, 13(4) October-December: 1-14. <https://kb.hsri.or.th/dspace/handle/11228/5134>
- Utoomporn Wongsin, **Passakorn Suanrueang**. (2019). *The unit cost of Schizophrenia, Schizotypal and Delusional disorders*. *Journal of Health Systems Research*, 13(4) October-December: 1-14. <https://kb.hsri.or.th/dspace/handle/11228/5133>
- Kwanpracha Chiangchaisakulthai. Utoomporn Wongsin. **Passakorn Suanrueang**. Patchanee Thumvanna and Thaworn Sakunphanit. (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 Service*, 44(5) September-October: 95-102. <https://he02.tci-thaijo.org/index.php/JDMS/article/view/246651>
- **Passakorn Suanrueang**, and Utoomporn Wongsin. (2019). Professional Fee in the Private Hospital Disbursement of the Universal Coverage for Emergency Patients (UCEP). *Journal of Health Systems Research*, 13(1) January-March: 1-16. <https://kb.hsri.or.th/dspace/handle/11228/5036>

- **Passakorn Suanrueang**, Arnat Wannasri, and Samrit Srithamrongsawat. (2018). Community Care by Caregivers to Dependent Elderly under the Community-Based Long-Term Care Policy. *Journal of Health Systems Research*, 12(3) July-September: 437-451. <https://kb.hsri.or.th/dspace/handle/11228/4939?show=full>
- **Passakorn Suanrueang**, and Prapaporn Chawarit. (2015). The Rorschach Ink Blot Test answers of prisoners with amphetamine cases. *Journal of Clinical Psychology*, 46(2): 11-22.
- Wanvilai Chulaphan, **Passakorn Suanrueang**, Jorge Barahona, Noppakun Thammatacharee, and Chulaporn Limwattananon. (2015). Effective Measurements Using for Reduce Expenditure On Drugs in Thailand. *International Journal of Management and Applied Science*, 1(9) August: 82-84. [https://ijmas.iraj.in/paper\\_detail.php?paper\\_id=3187&name=Effective\\_Measurements\\_Using\\_For\\_Reduce\\_Expenditure\\_On\\_Drugs\\_In\\_Thailand](https://ijmas.iraj.in/paper_detail.php?paper_id=3187&name=Effective_Measurements_Using_For_Reduce_Expenditure_On_Drugs_In_Thailand)
- **Passakorn Suanrueang**, Kwanpracha Chiangchaisakulthai, and Patchanee Thamwanna. (2015). Reviewing Anesthesia Service Rate of Government Hospital for Reimbursement in Civil Servant Medical Benefit Scheme. *Journal of Health Systems Research*, 9(2) April-June: 98-108. <https://kb.hsri.or.th/dspace/handle/11228/4290>
- **Passakorn Suanrueang**, Sirinard Nipaporn, Samrit Srithamrongsawat, Boonyawee Aueasiriwon, and Phatthanawilai Inmai. (2015). Medical Benefits for Employees of State Enterprises, Public Organizations, Independent Administrative Organizations, and Local Administrative Organizations. *Journal of Health Science*. 23(5): 79-91. <https://thaidj.org/index.php/IHS/article/view/419>
- **Passakorn Suanrueang**, Kitkawe Pono. (2014). The Study of Bipolar Patients' Personality, Using Projective Test. *Songklanagarind Medical Journal*. 32(5) Sept-Oct: 303 - 316.
- **Passakorn Suanrueang**, Acharawan Topark-ngarm, Sumon Sakolchai, Chulaporn Limwattananon, Paibul Suriyawongpaisa, and Samrit Srithamrongsawat. (2013). Measures for promoting rational use of high-cost drugs in hospitals under the Civil Servant Medical Benefit Scheme. *Journal of Health Systems Research*, 7(2) Apr.-Jun: 223 - 234. <https://kb.hsri.or.th/dspace/handle/11228/3901>
- **Passakorn Suanrueang**, Noppakhun Thammatacharee, Chulaporn Limwattananon, and Khemajaree Rojanapornthip. (2011). The lesson learned: Measures to control hospital drug cost in the Civil Servant Medical Benefit Scheme. The fifth Postgraduate Forum on Health Systems and Policy "The Growth of private hospitals and its impact and equity; Good or Bad". Faculty of Medicine, Universitas Gadjah Mada, Yogyakarta, Indonesia.
- Wanchai Dhammsaccakarn, Nadiya Choothueng, **Passakorn Suanruang**, Ponlapat Noipann, and Naiyana Makkaewkul. (2010). A Regardful Study of the Dormitory-Habitation Management and the Students' Life Quality in Prince of Songkla University, Hat Yai Campus. *Songklanakarind Journal of Social Sciences & Humanities*, 16(3) May-Jun: 465 - 487.



- **Passakorn Suanrueang, Sujitra Jorajit, and Chorlada Phantusena.** (2009). Stress, Factors Affecting Stress, and Stress Coping of Prince of Songkla University Undergraduate Students, Hat Yai Campus. *Songklanakarin Journal of Social Sciences and Humanities*, 15(2) Mar. - Apr. 2009: 313 - 335.

# Certificates:

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- Certificate of achievement completing **“Immunology”** through Thailand Massive Open Online Course organized by Faculty of Allied Health Sciences, Naresuan University, August 5, 2021.
- Certificate of achievement completing **“The Sciences for Suicide Prevention”** through Thailand Massive Open Online Course organized by Psychiatric Nursing, Faculty of Nursing, Chiangmai University, August 5, 2021.
- Certificate of achievement completing **“Science of Active Aging”** through Thailand Massive Open Online Course organized by School of Health Science, Sukhothai Thammathirat Open University, August 6, 2021.
- Certificate of achievement completing **“Primary Health Care Management (Healthcare Administration in an emergency)”** through Thailand Massive Open Online Course organized by Rajapruk University, February 24, 2020.
- Certificate of achievement completing **Schizophrenia** through Coursera.org Online Course organized by Wesleyan University, August 30, 2020.
- Certificate for participating in Ramathibodi current psychiatry 2017: **CBT concept and practical application for beginners**. 6-7 November 2017, Academic Affairs Convention Center and Management of Ramathibodi Hospital, Thailand.
- Certificate for participating as Oral Presentation at The Eight Postgraduate Forum on Health System and Policy Medical Doctors Migration and Health System Development in South East Asia **“Implication for Medical Doctors and Specialist Education”** 13-14 May 2014, Faculty of Medicine, Universitas Gadjah Mada Yogyakarta, Indonesia.
- Certificate for participating in the **Method for Health Policy Research Workshop**, May 20, 2011, Yogyakarta Indonesia.
- Certificate for participating and presenting a poster in The Fifth Postgraduate Forum on Health Systems and Policy, May 20, 2011, Yogyakarta Indonesia.

## Teaching Experiences:

Year	Course	Positions
2023	Psychology for Health Promotion	Guest speaker Health Determinants, Life Style, and Health Risks
2022	CPS work-in-progress seminar	Guest speaker The topic is “Gender differences in mental disorders and committing suicide in Thailand” College of Population Studies, Chulalongkorn University, Thailand
2022	Research methodology and essay writing in cross-cultural psychology	Teaching Assisstanace Deparment of Psychology, Collage of Medical and Health Science, Asia University, Taichung , Taiwan
2022	Global Health Psychology	Teaching Assisstanace Deparment of Psychology, Collage of Medical and Health Science, Asia University, Taichung , Taiwan
2021	Health Psychology	Teaching Assisstanace Deparment of Psychology, Collage of Medical and Health Science, Asia University, Taichung , Taiwan

## Training:

Year	Title	Institute
2023	Siriraj Psychiatric Practice 2023: Perinatal Psychiatry	Faculty of medicine, Siriraj Hospital, Mahidol University, Thailand
2023	Siriraj Psychiatric Practice 2023: Men’s mental health in the era of society 5.0	Faculty of medicine, Siriraj Hospital, Mahidol University, Thailand
2020	Neuropsychological Rehabilitation & Goal Setting	Asia University, Taiwan
2019	Executive Functions (EF)	Manarom Hospital, Treatment Psychiatric Hospital Bangkok, Thailand.

<b>Year</b>	<b>Title</b>	<b>Institute</b>
2019	Bipolar disorders	Thai Health Promotion Foundation (Thai Health), Bangkok, Thailand
2018	WAIS-III and Neuropsychological Rehabilitation	Department of Psychology, Ramkhamhaeng University, Thailand.
2018	Art & Well-Being for depression patients	Khun Foundation, Bangkok, Thailand.
2018	The Influence of Psychology on Recovery Oriented Services and Transforming Psychiatric Services and Psychosocial Rehabilitation	Srithanya hospital, Nonthaburi, Thailand.
2018	Policy for Recovery-oriented Service System for Patients Living with Chronic Mental Illnesses	Srithanya hospital, Nonthaburi, Thailand.
2017	Cognitive behavioural therapy (CBT) concept and practical application for beginners	Academic Affairs Convention center and Management of Ramathibodi Hospital, Bangkok, Thailand.