



DR. CHARIN SUWANWONG

EDUCATION

Srinakharinwirot University (Applied Behavioral Sciences Research)

Doctor of Philosophy

Master of Sciences

2010 – 2018

GPA 3.77

Thammasat University

Bachelor of Art (Psychology)

2006 – 2009

GPA 3.33 Second Class Honors

RESEARCH EXPERIENCES

Dissertation: “Effects of Causal Factors on Smoking Prevention Behavior among High School Students in Satun Province: Research Synthesis and Multilevel Analysis”

[Behavioral Sciences Research Institute, Srinakharinwirot University, Bangkok 2016-2018]

Policy Implementation Analysis on the Disability Grant for Thailand

[UNICEF] – Research Assistant/Field Coordinator.

Factors Affecting Adolescent Smoking: Using National Survey on Tobacco and Alcohol Consumption in Thailand [Mahasarakham University] – First Author/Corresponding Author

Developing Mental Well-Being among SMEs’ Entrepreneurs and Staffs in Tourism Industry [BSRI with Thai Health Promotion Foundation] – Co-researcher

Environmental Health Literacy Intervention in Preventing Health Risk from Particular Matter (PM2.5) and in Facilitating and Supporting the Community to Prevent Health Risk from Migrant Workers’ Community among Village Health Volunteer in Thailand Special Economic Zones [Health Impact Assessment Division, Department of Health, Ministry of Public Health]

PROFILE

Lecturer,
BSRI
Srinakharinwirot University

CONTACT

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📅 14 April 1987

📍 Behavioral Science Research
Institute, Srinakharinwirot
University
114, Sukhumvit 23,
Klong Toei Nuea, Watthana
Bangkok 10110

HOBBIES

- Fitness
- Traveling

SKILLS

- Microsoft Office (Word, Excel, Powerpoint)
- Statistical Software (SPSS, STATA, LISREL, Mplus, R, JAMOV)

LANGUAGES

- Thai
- English (Fluent)

Expertise

- Behavioral Science Research
- Quantitative Research
- Advanced Statistics
- Health Psychology
- Systematic Review/Meta-Analysis

PUBLICATIONS

THAI

- Suwanwong, C., & Pimthong, S. (2017). Factors affecting smoking prevention behavior among adolescents: Research synthesis by systematic review. *Journal of Behavioral Sciences*, 24(1), 63-82. [In Thai]
- Suwanwong, C., & Pimthong, S. (2017). Construction and validation of smoking prevention behavior scale of adolescence. *Kuakarun Journal of Nursing*, 27(1), 46-58. [In Thai]
- Charoenket, K., Patthawiwat, K., & Suwanwong, C. (2024). A systematic review and meta-analysis on learning management model to enhance analytical thinking secondary students. *Journal of Inclusive and Innovative Education*, 8(1), 91-105. [In Thai]
- Chotipanut, W., Suwanwong, C., & Prayai, N. (2025). Effects of a preclinical psychiatric nursing preparation program using virtual simulation on the learning flow of nursing students. *Journal of MCU Peace Studies*, 13(5), 1903-1916. [In Thai]
- Pengkhamen, T., Suwanwong, C., & Prayai, N. (2025). Development and validation of a lifelong learning characteristics scale for personnel in public sector organizations. *Journal of MCU Nakhondhat*, 12(9), 163-175. [In Thai]

INTERNATIONAL

- Intarakamhang, U., Sepsuk, P., Suwanwong, C., & Intarakamhang, P. (2020). Validity of environmental health literacy scale for homebound and bedbound elder of village health volunteers. *Journal of the Medical Association of Thailand*, 103, 1200-1207. [SCOPUS Q4]
- Suwanwong, C., Kalapat, R., Pitayarangsarit, S., & Chaiyasong, S. (2021). Factor related adolescent smoking: A nationally representative cross-sectional study in Thailand. *Open Access Macedonian Journal of Medical Sciences*, 9, 1267-1272. [SCOPUS Q3] [First & Corresponding Author]
- Pimthong, S., Suwanwong, C., Surakarn, A., Chiangkhong, A., Sumalrot, T., & Khunakorncharatphong, A. (2022). Development and validation of Thai mental well-being scale. *Heliyon*, 8(4), e09296. [SCOPUS Q1] [Corresponding Author]
- Chiangkhong, A., Suwanwong, C., & Wongrostrai, Y. (2023). Lifestyle, clinical, and occupational risk factors of recurrent stroke among the working-age group: A systematic review and meta-analysis. *Heliyon*, 9, e13949. [SCOPUS Q1]

- Sumalrot, T., Suwanwong, C., Pimthong, S., Surakarn, A., Chiangkhong, A., & Khunakorncharatphong, A. (2023). The development and effectiveness of web-based psychological capital intervention on the mental well-being of tourism workers during the COVID-19 pandemic. *BMC Psychology*, 11, 138. [SCOPUS Q1] [Corresponding Author]
- Chuenphittayavut, K., Intarakamhang, U., Jansem, A., Tuntivivat, S., Prasittichok, P., Suwanwong, C., & Intarakamhang, P. (2024). Validity of mental health literacy scales on helping at risk of depression among Thai students in health science: Cross-sectional study. *Journal of the Medical Association of Thailand*, 107(2), 75-83. [SCOPUS Q4]
- Hudrudchai, S., Suwanwong, C., Prasittichok, P., Mohan, K. P., & Janeaim, N. (2024). Pre-exposure prophylaxis adherence among men who have sex with men: A systematic review and meta-analysis. *Journal of Preventive Medicine & Public Health*, 57(1), 8-17. [SCOPUS Q2]
- Suwanwong, C., Jansem, A., Intarakamhang, U., Prasittichok, P., Tuntivivat, S., Chuenphittayavut, K., Le, K., & Lien, L. T. M. (2024). Modifiable predictors of mental health literacy in the educational context: A systematic review and meta-analysis. *BMC Psychology*, 12, 378. [SCOPUS Q1] [First Author]
- Janeaim, N., Suwanwong, C., Prasittichok, P., Mohan, K. P., & Hudrudchai, S. (2024). Effectiveness of educational interventions for improving rabies prevention in children: A systematic review and meta-analysis. *Journal of Education and Health Promotion*, 13(1), 497. [SCOPUS Q2] [Corresponding Author]
- Choowan, P., Daovisan, H., & Suwanwong, C. (2025). Effects of financial literacy and financial behavior on financial well-being: Meta-analytical review of experimental studies. *International Journal of Financial Studies*, 13(1), 1. [SCOPUS Q2]
- Suwanwong, C., & Raksat, D. (2025). Navigate chronic illness: Antecedents and consequences of family resilience—A systematic review and meta-analysis. *The Family Journal*, 10664807251329606. [SCOPUS Q1] [First Author]
- Wongrostrai, Y., Chiangkhong, A., Suwanwong, C., & Khunakorncharatphong, A. (2025). Lifestyle and Occupational Factors Associated with Recurrent Stroke among Working-Age Adults in Urban Areas of Thailand. *F1000Research*, 13, 1445. [SCOPUS Q1]
- Jansem, A., Intarakamhang, U., Suwanwong, C., Chuenphittayavut, K., Tuntivivat, S., Le, K., Lien, L. T. M., & Prasittichok, P. (2025). Multi-group causal model of mental health literacy and helping behavior toward people at risk of depression among Thai and Vietnamese health science students. *Journal of Preventive Medicine and Public Health*, 58(3), 241–249. [SCOPUS Q2]
- Daovisan, H., Sathiyamas, J., Choowan, P., & Suwanwong, C. (2025). Rethinking post-COVID-19 behavioral science: Old questions, new insights. *Behavioral Sciences*, 15(6), 831. [SCOPUS Q1]

- Surakarn, A., Kleebea, C., & Suwanwong, C. (2025). Dyadic empathy and well-being: The mediating role of dyadic coping in couples. *Family Relations*, 74(5), 2397–2410. [SCOPUS Q1] [Corresponding Author]
- Janeaim, N., Intarakamhang, U., & Suwanwong, C. (2025). Child-centered rabies prevention: A systematic review and meta-analysis of behavioral determinants and intervention effectiveness (2015-2024). *International Journal of One Health*, 11(2), 211–224. [SCOPUS Q2] [Corresponding Author]
- Daovisan, H., Suwanwong, C., Prasittichok, P., Prayai, N., & Choowan, P. (2025). Reclaiming XAI as an innovation in healthcare: Bridging rule-based systems. *Algorithms*, 18(9), 586. [SCOPUS Q2]
- Hudrudchai, S., Suwanwong, C., & Junprasert, T. (2026). Barriers and facilitators to pre-exposure prophylaxis adherence among Thai men who have sex with men in Bangkok: COM-B model analysis. *AIDS and Behavior*, 30(3), 689–703 [SCOPUS Q1]
- Junprasert, T., Wongsatayanon, B., Pheeraphan, N., Klaykaew, K.K., Prasittichok, P., Suwanwong, C. and Dechokietawan, M. (2026). Transforming faculty development: Key outcomes and strategies for achieving UKPSF accreditation excellence. *Quality Assurance in Education*, 34(1), 36–53. [SCOPUS Q2] [Corresponding Author]
- Raksat, D., & Suwanwong, C. (2026). Walsh Family Resilience Questionnaire: Validation among Thai caregivers of chronically ill older adults. *Family Relations*, 74(5), 2397–2410. [SCOPUS Q1] [Corresponding Author]
- Suksamran, P., Suwanwong, C., & Peungposop, N. (2026). When living alone is living well: Mental well-being among urban solo-living working-age adults. *Wellbeing, Space and Society*, 10, 100416. [SCOPUS Q1] [Corresponding Author]
- Chokpaisan, S., Suwanwong, C., & Thavorn, J. (2026). Virtual gifting as affective monetization: A meta-analysis of behavioral antecedents in live game streaming platforms. *BMC Psychology*, 14(1), 828. [SCOPUS Q1]
- Manpian, P., Suwanwong, C., & Prasittichok, P. (2026). Creative problem-solving and substance abuse prevention following an AI-enhanced life skills intervention in at-risk adolescents: A quasi-experimental study. *Acta Psychologica*, 268, 107377. [SCOPUS Q1]
- Lokittithonkul, T., Suwanwong, C., & Prasittichok, P. (2026). Beyond mental health awareness: Evaluating a blended mental health literacy program to improve adolescents' coping with school bullying. *Social Sciences and Humanities Open*, 14, 103240. [SCOPUS Q1]
- Tuntivivat, S., Mohan, K. P., Prasittichok, P., Prayai, N., Suwanwong, C., & Chuenphittayavut, K. (2026). Adaptation and psychometric validation of the playful work design scale in the Thai context: A behavioral science perspective. *Southeast Asian Journal of Economics*, 14(2), 107–138. [SCOPUS Q3]

Junprasert, T., Surakarn, A., Kuptapol, K., & Suwanwong, C. (2026). Psychosocial interventions for mental health and resilience in disadvantaged urban communities: A systematic review and meta-analysis. *Wellbeing, Space and Society*, 11, 100455. [SCOPUS Q1] [Corresponding Author]

Janeaim, N., Intarakamhang, U., Suwanwong, C., & Thongsree, P. (2026). Effects of a storyline-based health literacy program on rabies protective behavior among primary school students: A quasi-experimental study. *International Journal of One Health*, 12(8), 317–334. [SCOPUS Q2]

Chotipanut, W., Suwanwong, C., & Prayai, N. (2026). Learning flow in nursing education: Development and psychometric validation of a multidimensional scale. *Nurse Education in Practice*, 95, 104946. [SCOPUS Q1] [93th Percentile]

PRESENTATIONS

Oral Paper Presentation: "effects of imposter feeling on psychological distress mediated through coping styles of educational personnel at Srinakharinwirot University," International Postgraduate Research Colloquium, 2015

Oral Paper Presentation: "A systematic review of mental health literacy in the context of helping others," International Conference on Psychology and Education in the Context of Social Changes, 2023. Hanoi National University of Education in Vietnam.

PROFESSIONAL AFFILIATIONS

Chulalongkorn University, Faculty of Dentistry, 2018-2019

- Doing a systematic review and meta-analysis relating to artificial saliva.
- Arranging priority of relevant papers or dissertations which may be relevant to professional affiliations.
- Summarizing substantial points contained in relevant papers or dissertations for process of comparative reviews.

UNICEF, 2018-2019

- Desk review of the current national policy, legislative and institutional/administrative framework for social protection for people with disabilities, with a particular focus on children in Thailand.
- Coordinating with overall field data collection.
- Co-moderator/note taker for focused group.
- Quantitative data analysis.

Mahasarakham University, 2018-2020

- Participating in Increasing Utilization of Survey Data on Tobacco and Alcohol Consumption Project with Center for Alcohol Studies and Tobacco Control Research and Knowledge Management Center (TRC).
- Writing a research article for publishing

Department of Health, Ministry of Public Health, 2019-2022.

- Do workshop about research for staff inside the department of health.
- Create a manual about intervention of environmental health literacy for village health volunteers.
- Research mentoring for health staff.

Thai Health Promotion Foundation, 2020-2023.

- Doing a systematic review relating to PsyCap intervention.
- Quantitative data analysis for developing the tool.
- Write a report.
- Write a research article for publishing.

Faculty of Humanities, Srinakharinwirot University, 2023-2025.

- Doing a systematic review relating to family resilience.
- Developing the tool.
- Write a research article for publishing.

Centre for Addiction Studies, Faculty of Medicine, Chulalongkorn University, 2023-2025.

- Doing a systematic review relating to game addiction.
- Write a research article for publishing.

Kuakarun Faculty of Nursing, Navamindradhiraj University, 2024-2026.

- Develop a proposal for adolescent mother
- Develop scale

Thai Health Promotion Foundation, 2024-Present.

- Doing a systematic review relating to develop intervention to Improve resilience among disadvantaged urban populations.
- Quantitative data analysis for developing the tool.
- Write a report.
- Write a research article for publishing.

EDITORIAL AND JOURNAL SERVICE

- **The Journal of Behavioral Science**, associated editor, BSRI, 2025-Present.
- **BMC Public Health**, editorial board member, Springer, 2025-Present.
- **Discover Public Health**, associated editor, BSRI, 2025-Present.

AWARDS

- **Received the Fiscal Year 2024 Research Award (Good Level)** for the project *'Developing Mental Well-Being among Entrepreneurs and Employees of Small and Medium-Sized Enterprises in the Tourism Sector'* from the National Research Council of Thailand (NRCT).
- **Received the Outstanding Academic Staff Award for Fiscal Year 2024** from the Behavioral Science Research Institute, Srinakharinwirot University.
- **Received the Young Research Award for Fiscal Year 2025** from the Prachachuen Research Network.