

# Curriculum Vitae

## Sirinya Phulkerd

(BSc, MSc, MPhil, PhD)

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### 1. Contact:

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73170, Thailand

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### 2. Research Interests:

Policy analysis, food policy and governance, food environments, food related behaviours, food security

### 3. Educations:

2014-2017            Doctor of Philosophy  
Deakin University, Australia  
(Thesis entitled: Analysis of policy implementation for healthier food environments in Thailand)

2008-2010            Master of Philosophy in Public Health and Policy  
London School of Hygiene & Tropical Medicine, United Kingdom

2002-2004            Master of Science in Biological Sciences  
University of Massachusetts, United States of America

1996-2000            Bachelor of Science in Biotechnology  
Mahidol University, Thailand

### 4. Position:

2021-present        Associate Professor, Institute for Population and Social Research,  
Mahidol University

2020-2021            Assistant Professor, Institute for Population and Social Research,  
Mahidol University

2017-2020	Lecturer, Institute for Population and Social Research, Mahidol University
2016-2017	Research Analyst, Country Case Study Project for Policies for Prevention and Control of NCDs, the World Bank
2012-2014	Program Manager, Food and Nutrition Policy for Health Promotion Program at International Health Policy Program, Ministry of Public Health Thailand
2010-2014	Researcher, Health Promotion Policy Research Center at International Health Policy Program, Ministry of Public Health Thailand

## **5. Honors & Awards:**

2024	Mahidol University Researcher of the Year - Rising Researcher Award in Social Sciences, Humanities and Arts
2023	Outstanding Faculty Award of Institute for Population and Social Research
2023	Mahidol University's Distinguished Thesis Award (For Major Advisor)
2023	Mahidol University's Top 1% Researchers Award
2022	Mahidol University's Global Talent Academic Staff
2020	Outstanding Faculty Award of Institute for Population and Social Research
2018	Erasmus+ Teaching Mobility Fellowship at University of Bonn, Germany
2016	Outstanding Oral Presentation Award of the 7 <sup>th</sup> International Graduate Students Conference on Population and Public Health Sciences, Thailand
2015	Best Poster Presentation Award of the 2021 International Congress of Nutrition Preparation Committee, Japan
2014-2017	Deakin University Postgraduate Research Scholarship, Deakin University (Doctor of Philosophy)
2011-2013	Strengthening Thai Capacity for Health Promotion Fellowship, Thai Health Promotion Foundation
2011	AusAID's Australian Leadership Awards Fellowships –Regional Collaboration to Childhood Obesity Program
2008-2010	World Health Organization Postgraduate Scholarship (Master of Philosophy)

## **6. Groups & Committees Membership:**

2024-2026	Member of Public Policy Advocacy Working Group, appointed by Association of Thai NCD Alliance
2024-present	Committee of Thailand's Nutrient Profiling System Development, appointed by Department of Health, Ministry of Public Health Thailand

2024-present	Member of FoodACT Asia Coalition
2024-present	Committee on Public Policy Development for Improving Physical and Social Environments to Reduce Noncommunicable Diseases, appointed by the National Health Commission Office, Thailand
2024-2025	Committee of Mahidol University's Central Institutional Review Board (MU-CIRB)
2024-2028	Chair of Institutional Review Board of Institute for Population and Social Research (IPSR-IRB), Mahidol University
2023-present	Member of ASEAN University Network for Sustainable Food System
2023-present	Member of NURTURE SEA - SEA (Network for Unifying Research to Transform Urban Environments in SEA - Transdisciplinary Efforts for Sustainable Nutrition and Health in SouthEast Asia)
2023-present	Member of Academic Performance Monitoring and Evaluation Working Group of Thailand's Research Networking and Ethics Project, appointed by National Research Council of Thailand
2023	Member of Technical Working Group on One Home One Garden Policy & World Class Street Food Policy, under WHO Country Cooperation Strategy on Noncommunicable Diseases & Bureau of Noncommunicable Disease, Department of Disease Control, Ministry of Public Health
2022	Co-chair of Obesity Prevention and Control Policy Project Working Group, under WHO Country Cooperation Strategy on Noncommunicable Diseases & Bureau of Noncommunicable Disease, Department of Disease Control, Ministry of Public Health
2020-present	Food Marketing Control Guideline Development Committee, appointed by Department of Health, Ministry of Public Health Thailand
2014-present	Member of the International Network for Food and Obesity/NCDs Research, Monitoring and Action Support (INFORMAS)

## 7. Publications:

### 7.1 Research Articles

2024

- Jindarattanaporn N, Kelly B, Punpuing S, **Phulkerd S**. Development of a questionnaire for assessing the impact of children's food marketing exposure on diet-related outcomes. *BMJ Nutrition, Prevention & Health* 2024, 0, e000912.
- Rittirong J, Chuenglertsiri P, Nitnara P, **Phulkerd S**. Developing key indicators for sustainable food system: a comprehensive application of stakeholder consultations and Delphi method. *Frontiers in Sustainable Food Systems* 2024, 8, 1367221.
- Jindarattanaporn N, **Phulkerd S**, Chamrathirong A, Gray RS, Pattaravanich U, Loyfah N, Thapsuwan S, Thongcharoenchupong N. How an agreement with restriction of unhealthy food marketing and sodium taxation influenced high fat, salt or sugar (HFSS) food consumption *BMC Public Health* 2024, 24, 586.
- Thapsuwan S, **Phulkerd S**, Chamrathirong A, Gray RS, Jindarattanaporn N, Loyfah N, Thongcharoenchupong N, Pattaravanich U. Relationship between consumption of high

fat, sugar or sodium (HFSS) food and obesity and non-communicable disease. *BMJ Nutrition, Prevention & Health* 2024, 0, e000794.

- Jindarattanaporn N, Kelly B, **Phulkerd S**. A comparative analysis of unhealthy food and beverage television advertising to children in Thailand, between 2014 and 2022. *Globalization and Health*. 2024, 20, 2.

## 2023

- Ngqangashe Y, **Phulkerd S**, Schram A, Collin J, Schneider CH, Thow AM, Friel S. Inhibitors and supporters of policy change in the regulation of unhealthy food marketing in Australia. *International Journal of Health Policy and Management* 2023, 12, 7405.
- **Phulkerd S**, Thapsuwan S, Gray RS, Chamrathirong A, Pattaravanich U, Ungchusak C, Saonuam P. Financial hardship on food security in ageing populations. *International Journal of Public Health* 2023, 68:1605755.
- Thow AM, **Phulkerd S**, Ngqangashe Y, Ravuvu A, Zaruba L, Schneider CH, Collin J, Schram A, Friel S. Protecting children from unhealthy food marketing: a comparative policy analysis in Australia, Fiji and Thailand. *Health Promotion International* 2023, 38, 1-12.
- **Phulkerd S**, Gray RS, Chamrathirong A, Pattaravanich U, Thapsuwan S. Financial satisfaction, food security, and shared meals are foundations of happiness among older persons in Thailand. *BMC Geriatrics* 2023, 23:690.
- **Phulkerd S**, Thongcharoenchupong N, Dickie S, Machado P, Woods JL, Mo-Suwan L, Prasertsom P, Ungchusak C, Khitdee C, Lawrence MA. Profiling ultra-processed foods in Thailand: sales trend, consumer expenditure and nutritional quality. *Globalization and Health* 2023, 16:64.
- Jindarattanaporn N, Rittirong J, **Phulkerd S**, Thapsuwan S, Thongcharoenchupong N. Are exposure to health information and media health literacy associated with fruit and vegetable consumption? *BMC Public Health* 2023, 23:1554.
- **Phulkerd S**, Thapsuwan S, Gray RS, Chamrathirong A, Pattaravanich U, Ungchusak C, Saonuam P. Life satisfaction before and during COVID-19 pandemic in Thailand. *International Journal of Public Health* 2023, 68:1605483.
- **Phulkerd S**, Dickie S, Thongcharoenchupong N, Thapsuwan S, Machado P, Woods J, Mo-Suwan L, Prasertsom P, Ungchusak C, Khitdee C, Lawrence M. Choosing an effective food classification system for promoting healthy diets in Thailand: A comparative evaluation of three nutrient profiling-based food classification systems (government, WHO and Healthier Choice Logo) and a food processing-based food classification system (NOVA). *Frontiers in Nutrition* 2023, 10:1149813.
- **Phulkerd S**, Thongcharoenchupong N, Chamrathirong A, Gray RS, Pattaravanich U, Ungchusak C, Saonuam P. Socio-demographic and geographic disparities of population-level food insecurity during the COVID-19 pandemic in Thailand. *Frontiers in Public Health* 2023, 10:1071814.

## 2022

- **Phulkerd S**, Schram A, Ngqangashe Y, Collin J, Thow A-M, Schneider CH, Friel S. Towards reconciling population nutrition goals and investment policy in Thailand: Understanding how investment policy actors defined, framed and prioritised nutrition. *Globalization and Health* 2022, 18: 94.
- **Phulkerd S**, Collin J, Ngqangashe Y, Thow A-M, Schram A, Schneider CH, Friel S. How commercial actors used different types of power to influence policy on restricting food

marketing: a qualitative study with policy actors in Thailand. *BMJ Open* 2022, 12:e063539.

- **Phulkerd S**, Thapsuwan S, Chamrathirong A, Gray RS, Pattaravanich U, Ungchusak C, Saonnam P. Implementing population-wide mass media campaigns: Key drivers to meet global recommendations on fruit and vegetable consumption. *PLOS ONE* 2022, 17(8):e0273232.
- **Phulkerd S**. Strengthening governance and institutional capacity at the nutrition-food supply policy nexus. Comment on "What opportunities exist for making the food supply nutrition friendly? A policy space analysis in Mexico." *International Journal of Health Policy and Management* 2022, 11(12), 3133–3136.
- Samsiripong W, **Phulkerd S**, Pattaravanich U, Kanchanachitra M. Understanding the complexities of eliminating trans fatty acids: the case of the trans fatty acid ban in Thailand. *Nutrients* 2022, 14, 2748.
- Ngqangashe Y, **Phulkerd S**, Collin J, Schneider CH, Thow A-M, Friel S. How policy actors assert authority in the governance of food marketing policies. *Food Policy* 2022, 110:102297.
- Ngqangashe Y, Cullerton K, **Phulkerd S**, Schneider CH, Thow A-M, Friel S. Discursive framing in policies for restricting the marketing of food and non-alcoholic beverages. *Food Policy* 2022, 109:102270.
- **Phulkerd S**, Thongcharoenchupong N, Chamrathirong A, Pattaravanich U, Sacks G, Prasertsom P. Influence of sociodemographic and lifestyle factors on taxed sugar-sweetened beverage consumption in Thailand. *Food Policy* 2022, 109:102256.
- Jindaratannaporn N, **Phulkerd S**, Rittirong J. A review of media health literacy in children and young people and its associated factors. *Kasetsart Journal of Social Science* 2022, 43(2), 1-7.
- Mulcahy G, Boelsen-Robinson T, Bevan A, Pesantes MA, Sameeha MJ, **Phulkerd S**, Alsukait TF, Thow A-M. A comparative policy analysis of the adoption and implementation of sugar-sweetened beverage taxes (2016-2019) in 16 countries. *Health Policy and Planning* 2022, 37, 543–564
- **Phulkerd S**, Ngqangashe Y, Collin J, Thow A-M, Schram A, Schneider CH, Friel S. Moving from silos to synergies: strengthening governance of food marketing policy in Thailand. *Globalization and Health* 2022, 18:29.
- **Phulkerd S**, Rachmi CN, Sameeha MJ, Borazon EQ, Thow A-M, Trevena H, Saptari AF, Cheah YK, Wel CAC, Marquez VT, Sakulsri T, Thongcharoenchupong N, Poh BK. Identifying opportunities for strategic policy design to address the double burden of malnutrition through healthier retail food: protocol for South East Asia Obesogenic Food Environment (SEAOFE) Study. *International Journal of Environmental Research and Public Health* 2022, 19(1):528.

2021

- Nisbett N, Friel S, Aryeetey R, Gomes F, Harris J, Backholer K, Baker P, Jernigan VB, **Phulkerd S**. Equity and expertise in the UN Food Systems Summit. *BMJ Global Health* 2021; 6:e006569.
- **Phulkerd S**, Nakraksa P, Mo-suwan L, Lawrence M. Progress towards achieving the recommendations of the Commission on Ending Childhood Obesity: A comprehensive review and analysis of current policies, actions and implementation gaps in Thailand. *Nutrients* 2021, 13(6), 1927.

- **Phulkerd S**, Thapsuwan S, Chamrathirong A, Gray RS. Influence of healthy lifestyle behaviors on life satisfaction in the aging population of Thailand: A national population-based survey. *BMC Public Health* 2021, 21, 43.

2020

- **Phulkerd S**, Thapsuwan S, Thongcharoenchupong N, Chamrathirong A, Gray RS. Linking fruit and vegetable consumption, food safety and health risk attitudes and happiness in Thailand: evidence from a population-based survey. *Ecology of Food and Nutrition* 2020, 1-16.
- **Phulkerd S**, Gray RS, Chamrathirong A. The influence of co-residential and non-co-residential living arrangements on sufficient fruit and vegetable consumption in the aging population in Thailand. *BMC Geriatrics* 2020, 20, 476.
- **Phulkerd S**, Thongcharoenchupong N, Chamrathirong A, Gray RS, Prasertsom P. Changes in population-level consumption of taxed and non-taxed sugar-sweetened beverages (SSB) after implementation of SSB excise tax in Thailand: a prospective cohort study. *Nutrients* 2020, 12(11), 3294.
- **Phulkerd S**, Thapsuwan S, Gray RS, Chamrathirong A. Characterizing urban home gardening and associated factors to shape fruit and vegetable consumption among non-farmers in Thailand. *International Journal of Environmental Research and Public Health* 2020, 17(15), 5400.
- **Phulkerd S**, Thapsuwan S, Thongcharoenchupong N, Gray RS, Chamrathirong A. Sociodemographic differences affecting insufficient fruit and vegetable intake: A population-based household survey of Thai people. *Journal of Health Research* 2020, 34(5), 419-429.

2019

- Kunpeuk W, Spence W, **Phulkerd S**, Supanchaimat R, Pitayarangsarit S. The impact of gardening on nutrition and physical health outcomes: a systematic review and meta-analysis. *Health Promotion International* 2019, 1-12.
- Cetthakaikul N, **Phulkerd S**, Jaichuen N, Sacks G, Tangcharoensathien V. Assessment of the stated policies of prominent food companies related to obesity and non-communicable disease (NCD) prevention in Thailand. *Globalization and Health* 2019, 15, 12.
- Vandevijvere S, Barquera S, Caceres G, Corvalan C, Karupiah T, Kroker-Lobos MF, L'Abbé M, Ng SH, **Phulkerd S**, Ramirez-Zea M, Rebello SA, Reyes M, Sacks G, Sánchez Nóchez CM, Sanchez K, Sanders D, Spires M, Swart R, Tangcharoensathien V, Tay Z, Taylor A, Tolentino-Mayo L, Van Dam R, Vanderlee L, Watson F, Whitton C, Swinburn B. An 11-country study to benchmark the implementation of recommended nutrition policies by national governments using the Healthy Food Environment Policy Index, 2015-2018. *Obesity Reviews* 2019, 1-10.

2018

- Jaichuen N, **Phulkerd S**, Cetthakaikul N, Sacks G, Tangcharoensathien V. Corporate political activity of major food companies in Thailand: an assessment and policy recommendations. *Globalization and Health* 2018, 14, 115.
- Jaichuen N, Vandevijvere S, Kelly B, Vongmongkol V, **Phulkerd S**, Tangcharoensathien V. Unhealthy food and non-alcoholic beverage advertising on children's, youth and family free-to-air and digital television programmes in Thailand. *BMC Public Health* 2018, 18, 737.

2017

- **Phulkerd S**, Sacks G, Vandevijvere S, Worsley A, Lawrence M. Barriers and potential facilitators to the implementation of government policies on front-of-pack food labeling and restriction of unhealthy food advertising in Thailand. *Food Policy* 2017, 71, 101-110.
- **Phulkerd S**, Vandevijvere S, Lawrence M, Tangcharoensathien V, Sacks G. Level of implementation of best practice policies for creating healthy food environments: assessment by state and non-state actors in Thailand. *Public Health Nutrition* 2017, 20(3), 381-390.

2016

- **Phulkerd S**, Lawrence M, Vandevijvere S, Sacks G, Worsley A, Tangcharoensathien V. A review of methods and tools to assess the implementation of government policies to create healthy food environments for preventing obesity and diet-related non-communicable diseases. *Implementation Science* 2016, 11, 15.

2011

- Bundhamcharoen K, Odton P, **Phulkerd S**, Tangcharoensathien V. Burden of disease in Thailand: Changes in health gap between 1999 and 2004. *BMC Public Health* 2011, 11, 53.

2008

- Bundhamcharoen K, Odton P, Mugem S, **Phulkerd S**, Dhisayathikom K, Brown DW, Tangcharoensathien V. Costs of injuries due to interpersonal and self-directed violence in Thailand, 2005. *Journal of the Medical Association of Thailand = Chotmaihet thangphaet*, 2008, 91(Suppl 2), S110-118.

## 7.2 Books

Rittirong J, Chuenglertsiri P, Nitnara P, **Phulkerd S**. 2022. Food systems in Thailand: Towards key indicators of sustainable food systems (in Thai). Nakhon Pathom: Institute for Population and Social Research.

**Phulkerd S**. & Satchanawakul N. 2020. Healthy housing for older people in Thailand: Ideas, development and policy perspectives (in Thai). Nakhon Pathom: Institute for Population and Social Research.

**Phulkerd S**. & Thongcharoenchupong, N. 2020. Seven steps to get Thai kids eating more fruits and vegetables (in Thai). Nakhon Pathom: Institute for Population and Social Research.

Osornprasop S, **Phulkerd S**, Gowachirapant S. 2018. Lessons Learned from Thailand's Obesity Prevention and Control Policies. Washington, D.C.: World Bank Group.

Jaichuen N. 2013. Food and drinks marketing and promotion to children: Thailand Regulation and legislation (in Thai). In: Thamarangsri, T. & **Phulkerd, S.** (eds.). Nonthaburi: Food and Nutrition Policy for Health Promotion Program.

**Phulkerd S**, Phonsuk P (eds). 2013. 2013 FHP annual report (English and Thai version). Nonthaburi: Food and Nutrition Policy for Health Promotion Program (FHP).

Pudpong N, **Phulkerd S**, Aukayangul J, Nisachol Cetthakrikul, Kunpeuk W, Chadbunchachai S, Ingviya T, Phakthongsuk P, Prakongsai P. Research for health by non-health sectors in Thailand: A literature review. July 2012. WHO to Thailand.

Jaichuen N, Kunpeuk W. 2013. Hidden marketing strategies of three highs food: Tricking adults, trapping children (in Thai). In: Thamarangsi, T. & **Phulkerd, S.** (eds.). Nonthaburi: Food and Nutrition Policy for Health Promotion Program.

## 8. Other Academic Activities:

### Teaching

#### *International Graduate Program:*

2023	Nursing Leadership and Health Policy (Ph.D. Program)
2022-present	Global Perspectives of Nutrition for Health (Ph.D. Program)
2023-present	Global Health Policy (Ph.D. Program)
2022-present	Social Theory for Demography (Ph.D. Program)
2022-present	Qualitative Methods (Ph.D. Program)
2020-present	Research Ethics (Master & PhD Program)
2019-present	M&E of Population and Reproductive Health Programs (Master Program)
2018-present	Social Research Methodology (Master Program)
2018-present	Advanced Research Methodology (Ph.D. Program)

#### *Thai Graduate Program:*

2020-present	Research Ethics (Master & PhD Programs)
2020-present	Evaluation of Population and Social Policy and Project (Master Program)
2018-present	Population and Social Policy (Master Program)

### Supervisions

#### *Principal Supervisor:*

2023	Ms. Parichat Nakraksa M.A. thesis entitled: Factors influencing variety and adequacy of fruit and vegetable consumption in Thai population At Institute for Population and Social Research, Mahidol University
2022	Mr. Weerapak Samsiripong Ph.D. thesis entitled: The analysis of implementation of policies for eliminating trans-fat acids in Thailand At Institute for Population and Social Research, Mahidol University
2021	Ms. Nongnuch Jindarattanaporn Ph.D. thesis entitled: The role of media-health literacy in lifestyle behaviors among young adolescents in Thailand At Institute for Population and Social Research, Mahidol University



*Associate Supervisor:*

2023-present	Ms. Payao Phonsuk Ph.D. thesis entitled: Strengthening healthy food environment policy: a case study of policy implementation in Thailand At Centre for Health Policy and Economics, School of Public Health, the University of Sydney
2023-present	Ms. Teh Wai Siew Ph.D. thesis entitled: Prioritising Policy Related to Food Retail Environments in Malaysia: A Qualitative Study At Centre for Community Health Studies (ReaCH), Faculty of Health Sciences, Universiti Kebangsaan Malaysia
2022-present	Ms. Anchulee Onsri Ph.D. thesis entitled: Effectiveness of Health Promoting schools on health outcomes of school-age children At Institute for Population and Social Research, Mahidol University
2020	Mr. Pannawat Thuenklin M.A. thesis entitled: Stakeholder's perception in implementation of senior housing policy in Thailand At Institute for Population and Social Research, Mahidol University
2019	Ms. Aye Thi Khaing M.A. thesis entitled: Factors influencing delivery by skilled birth attendants and postnatal health check among mother in Myanmar At Institute for Population and Social Research, Mahidol University
2018	Ms. Le Hieu Thuy Anh M.A. thesis entitled: Factors associated with HBV and HCV co-infection among people living with HIV receiving ARV treatment in Vietnam At Institute for Population and Social Research, Mahidol University

## **9. Research Projects (from 2018-present):**

2024-2026	<b>Food and nutrition research to inform healthy food environment policies in Thailand (with 4 research studies)</b> <ol style="list-style-type: none"><li>1) Assessment of local food systems in Thailand</li><li>2) Population-based survey on food consumption, food security and food literacy among Thai people with disability</li><li>3) Estimating the potential impact of implementing sodium tax: a modelling study</li><li>4) Analysis of implementation of healthy street foods policies and actions</li></ol> Role: Chief investigator & Principal investigator of Study 2 Funding: Thai Health Promotion Foundation
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2023-2024	<p><b>Monitoring survey on consumption of sugar-sweetened beverages and beverages eligible for Healthier Choice Logo in Thai population (Wave 4)</b>  Role: Principal investigator  Funding: Thai Health Promotion Foundation</p>
2023-2024	<p><b>Project on ‘Analysis of food supply chain management and interventions to promote healthy eating in Thai population’ (with 5 research studies)</b>  1) Analysis of food procurement and service of school lunch program through linking with food supply chain.  2) Impact of green market on equity in food supply chain  3) Cost-effectiveness of fruit and vegetable consumption interventions in Thai population  4) Analysis of behavioral economics interventions to increase fruits and vegetables consumption in Thai youths  5) Impact and monitoring of food and beverage marketing to Thai children</p> <p>Role: Chief investigator  Funding: Thai Health Promotion Foundation</p>
2022-2023	<p><b>Lancet series on ultra-processed foods and human health</b>  Role: Collaborator (with universities and research institutes from Australia, Brazil, Canada, Chile, Columbia, France, Ghana, Ireland, India, Mexico, New Zealand, Senegal, South Africa, United Kingdom, and United States)  Funding: Bloomberg Philanthropies</p>
2022-2024	<p><b>Population-based survey on food consumption, food security and food literacy in Thailand (Wave 1)</b>  Role: Principal investigator  Funding: Thai Health Promotion Foundation</p>
2018-2022	<p><b>Monitoring of sugar-sweetened beverage (SSB) consumption among Thai people, after endorsement of SSB taxation (Wave1-3)</b>  Role: Principal investigator  Funding: Sweet Enough Network of Thailand</p>
2022-2023	<p><b>Reshaping urban retail food environment project – a multi-site, collaborative project in China, Indonesia, Philippine and Thailand</b>  Role: Country principal investigator (with Global Obesity Centre for Preventive Health and Nutrition (GLOBE), Australia)  Funding: UNICEF</p>
2020-2024	<p><b>Examining the role of retailers in obesogenic food environments &amp; identifying policy opportunities to address the double burden of malnutrition in SEA (Malaysia, Thailand, Indonesia and Philippine)</b>  Role: Country principal investigator (with Universiti Kebangsaan Malaysia, National Sun Yat-sen University, Reconstra Integra Utama, Indonesia and University of Sydney)  Funding: International Development Research Centre</p>

- 2022 **Development of monitoring and evaluation (M&E) framework to support controls on the marketing of unhealthy food and drink to children in Thailand**  
 Role: Principal investigator  
 Funding: UNICEF
- 2021-2022 **Project on 'Food policy and system, and monitoring and evaluation (with 6 research studies)**  
 1) Analysis of food systems in Thailand  
 2) Evaluation of potential impact of SSB taxation in Thailand  
 3) Evaluating Thailand's nutrition profiling systems against the NOVA food classification system for promoting healthy diets  
 4) Development of indicators and protocol for food marketing monitoring and surveillance for Thailand  
 5) Design of monitoring and evaluation mechanism for Thailand Healthy Lifestyle Division of ThaiHealth  
 6) Guideline for impact evaluation of food and nutrition projects and granted by Thailand Healthy Lifestyle Division of ThaiHealth  
  
 Role: Chief investigator & Principal investigator of Study 3 (in collaboration with Deakin University, Australia)  
 Funding: Thai Health Promotion Foundation
- 2019-2022 **Governing harmful commodities: the case of ultra-processed foods (in Australia, Thailand and Fiji)**  
 Role: Country principal investigator (with Australian National University, University of Sydney, University of Edinburg & The Pacific Community)  
 Funding: Australian Research Council
- 2018-2022 **Monitoring survey on fruit and vegetable eating behavior in Thailand (Wave 1-3)**  
 Role: Principal investigator  
 Funding: Thai Health Promotion Foundation
- 2021 **A review of policies and actions to reduce saturated fat intake**  
 Role: Principal investigator  
 Funding: Faculty of Medicine Ramathibodi Hospital, Mahidol University
- 2020-2021 **Diffusion of policy innovation for NCD prevention: SSB taxes**  
 Role: Collaborator (with University of Sydney, Australia)  
 Funding: -
- 2019-2020 **Review and analysis of the profile of government policies for healthy housing for older people in Thailand**  
 Role: Principal investigator  
 Funding: Foundation of Thai Gerontology Research and Development institute & National Research Council of Thailand
- 2019-2020 **Childhood obesity policy research project (with 7 research studies)**  
 1) Factor analysis of childhood obesity in Thailand  
 2) Forecast of childhood obesity prevalence in Thailand  
 3) Impact evaluation of school-based interventions in Thailand  
 4) Cost-effectiveness analysis of childhood obesity prevention interventions in Thailand

- 5) Analysis of media landscape, and media consumption and media health literacy among Thai children
- 6) Assessment of government policies for childhood obesity prevention against WHO's Ending Childhood Obesity Framework
- 7) Analysis of international experiences for successful implementation of childhood obesity prevention

Role: Chief investigator & Principal investigator of Study 6  
 Funding: Thai Health Promotion Foundation

2018-2019

**Maternal dietary intakes and nutrition status in ASEAN countries: Strengthening data analysis for policy and program**

Role: Researcher (with Institute of Nutrition)

Funding: Bill & Melinda Gates Foundation

2018

**A systematic review of effectiveness of obesity interventions in adults: reduction in body mass index and waist circumference**

Role: Principal investigator

Funding: Bureau of Health Promotion, Department of Health

2018

**Cost-effectiveness of salt reduction interventions in Thailand using OneHealth tool**

Role: Co-principal investigator (with International Health Policy Program)

Funding: Food and Nutrition Policy for Health Promotion Program