



## Curriculum Vitae

Institute of Nutrition, Mahidol University (INMU)  
999 Phutthamonthon 4 Rd., Salaya, Phutthamonthon  
Nakhon Pathom 73170, Thailand

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**Name** Kitti Sranacharoenpong  
**E-mail address** Kitti.sra@mahidol.ac.th, ksrnach@gmail.com  
**Current position** Assistant Professor  
**2020-present:** Committees of the Thai policy implementation for 1,000 days of early childhood development  
**2018-present:** Governing Board Member of Southeast Asian Ministers of Education Organization, Regional Centre for Food and Nutrition (Seameo Recfon)  
**2015-present:** Deputy Director for Research and International Relations: INMU

### Education

**2011:** Postdoctoral Fellow (Environmental Nutrition), Loma Linda University, California, USA.  
**2009:** Doctoral of Philosophy (Applied Health Sciences: Health Informatics), School of Public Health and Health Policy, University of Waterloo, Ontario, Canada.  
**1998:** Master of Science (Food and Nutrition for Development), Institute of Nutrition, Mahidol University, Thailand.  
**1994:** Bachelor of Science (Nutrition), Faculty of Public Health, Mahidol University, Thailand.

### Current Research Projects

1. Diet related non-communicable diseases (NCDs)
2. Climate change, agriculture, food patterns, food Availability related to NCDs
3. Health Informatics and technology for behavioral change in diverse populations
4. Nutrition implementation program
5. Maternal and child
6. Nutrition and policy
7. International community health

### Research Experiences

1. Innovation tools development for health and nutrition
2. Food environment focused on childhood obesity
3. Environmental Nutrition: Focusing on food production, population dietary patterns and climate change
4. Application of learning technologies to support community-based health care workers and build capacity in chronic disease prevention in Thailand
5. The study of sweet and snack consumption in Thai children



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6. Validation of Thai teenagers' food portion estimation: A comparison of 2 measurement aids
7. The longitudinal study factors in Thai infants and pregnant women: Develop and validate dietary assessment tools for early childhood
8. Food system in refugee camps in Thailand
9. Study on dietary pattern and breast milk quality among Thai lactating women for Food Based Dietary Guidelines of lactating women formulation
10. The longitudinal study factors in Thai infants and pregnant women: Develop and validate dietary assessment tools for Thai pregnant women
11. The development of nutrients calculation software (INMUCAL) for Microsoft Window
12. Healthy Thais project
13. Development of local recipes for Border Patrol Police Primary school lunch program
14. Perception of Thai food guide model
15. Field trials on the efficacy of iron and zinc supplementation on growth of infants in Thailand

### Training

- 2019:** NFP-KOP Fellowship for the short course on "Facilitating MSPs to foster sustainable and inclusive food system" at Wageningen Centre for Development Innovation, November, 2019
- 2018:** Fellow of the Newton Fund at the University of Glasgow, UK. April-June, 2018
- 2018:** NFP-KOP Fellowship for the short course on " Making Agriculture Work for Food and Nutrition Security" at Wageningen Centre for Development Innovation, November, 2018
- 2018:** NFP-KOP Fellowship for the short course on "Food Security in an Urbanising Society" at Wageningen Centre for Development Innovation, September, 2018
- 2018:** NFP-KOP Fellowship for the short course on "Market Access for Food Security" at Wageningen Centre for Development Innovation, March, 2018
- 2015:** Fellow of the Newton Fund, London, United Kingdom
- 2014:** Fellowship of the "IUNS Workshop on Capacity and Leadership Development in Nutrition Sciences" at the National Institute of Health and Nutrition in Japan, March 10-12, 2014
- 2011:** Fellowship of the "IUNS Workshop on Capacity and Leadership Development in Nutrition Sciences" at the National Institute of Health and Nutrition in Japan, September 7-9, 2010
- 2002:** Certificate of completion: workshop series "The New Classroom: Engaging



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Students with online Activities” by Centre for Learning and Teaching Through Technology University of Waterloo and Mahidol University, Bangkok, Thailand

### Publications

#### - National publications (Selected)

1. Pichanun Mongkolsucharitkul, **Kitti Sranacharoenpong**, Worapan Kusakunniran, Bonggochpass Pinsawas, Sineerat Pornkasemsuk, Nantaporn Sittikho. Development of the integrated nutrition learning tools for Thai primary school children. Journal of Nutrition Association of Thailand. 2019; 54 (1): 34-45.
2. Bonggochpass Pinsawas, **Kitti Sranacharoenpong**, Suwimol Supwarobol, Sineerat Pornkasemsuk, Pichanun Mongkolsucharitkul, Nantaporn Sittikho. Development of Food Service Management Course Curriculum for Lay Chefs in Primary Schools in Bangkok. Journal of Nutrition Association of Thailand. 2019; 54 (1): 23-33.
3. Lal Lian Puia, **Kitti Sranacharoenpong\***, Thunwadee Suksaroj. Formative Research to Develop a Diabetes Prevention Education Program for Basic Health Staff in Semi-urban Area of Yangon Region, Myanmar. Presentation and full article in the proceeding of the 10<sup>th</sup> International Graduate Students Conference on Population and Public Health Sciences, Bangkok, Thailand. 2019: 53-64.
4. Sirichakwal PP, **Sranacharoenpong K**, Viriyapanich T, Chittchang U, Tontisirin K. Thai Food-Based Dietary Guidelines. Journal of Nutrition Association of Thailand. 1999; 35: 53-57.

#### - International publications (Selected)

1. Churak, P, **Sranacharoenpong, K\*** & Mungcharoen, T. Environmental consequences related to nutritional status of Thai populations. Journal of Public Health. 2020, DOI:10.1007/s10389-019-01189-8
2. **Sranacharoenpong K\***. The environmental impacts of 12 country-specific food-based dietary guidelines. Journal of Public Health. 2019; DOI <https://doi.org/10.1007/s10389-019-01083-3>
3. Nipawan Thatthong, **Kitti Sranacharoenpong\***, Panrawee Praditsorn, Piyanit Churak, Punnee Ponprachanuvut, Nuttarat Srisangwan, Arisa Keeratichamroen. Innovative tool for health promotion for at-risk Thai people with hypertension. Journal of Public Health. 2019, DOI 10.1007/s10389-019-01028-w



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4. Maenum Chirdkiatisak, **Kitti Sranacharoenpong\***, Piyanit Churak, Panrawee Praditsorn. Thai diabetes prevention education program: development and validation of the Thai physical activity questionnaire for at-risk people. *Journal of Public Health*. 2018, DOI 10.1007/s10389-018-0989-2
5. **Kitti Sranacharoenpong\***, Panrawee Praditsorn, Piyanit Churak. Developing a diabetes prevention education program for community health care workers in Thailand: translation of the knowledge to at-risk people. *Journal of Public Health*. 2018, ISSN 2198-1833 (Online) DOI 10.1007/s10389-018-0897-5
6. Chupeerach C, Yothakulsiri C, Chamchan R, Suttisansanee U, **Sranacharoenpong K**, Tungtrongchitr A, On-Nom N. The effect of coconut jelly with natural sweeteners stevia (*Stevia rebaudiana* Bertoni) replacement on blood glucose, insulin, and C-peptide responses. *Recent Pat Food Nutr Agric*. 2018;9(2):127-133. doi: 10.2174/2212798410666180717163852.
7. Alfredo Mejia, Helen Harwatt, Karen Jaceldo-Siegl, **Kitti Sranacharoenpong**, Samuel Soret & Joan Sabaté. Greenhouse Gas Emissions Generated by Tofu Production: A Case Study. *Journal of Hunger & Environmental Nutrition*. 2017, 1932-0248 (Print) 1932-0256 (Online) Journal homepage: <http://www.tandfonline.com/loi/when20>.
8. **Kitti Sranacharoenpong**, Sam Soret, Helen Harwatt, Michelle Wien, Joan Sabaté. The Environmental cost of protein food choices. *Public Health Nutrition*. 2015; 8(11): 2067-2073 (Published online by Cambridge University Press 06 November 2014, doi 10.1017/S1368980014002377) (Remark: The Environmental Cost of Protein Food Choices – CORRIGENDUM, doi:10.1017/S1368980014003176 )
9. **Sranacharoenpong K\***, Hanning RM. Diabetes prevention education program for community health care workers in Thailand. *Journal of Community Health*. 2012; 37: 610-618.
10. **Kitti Sranacharoenpong\***, Rhona Hanning. Developing a diabetes prevention education programme for community health care workers in Thailand: Formative findings. *Primary Healthcare Research & Development* 2011; 3: 1-13.
11. Prapaisri P. Sirichakwal, **Kitti Sranacharoenpong**, Kraisid Tontisirin. Food based dietary guidelines (FBDGs) development and promotion in Thailand. *Asia Pacific Journal of Clinical Nutrition*. 2011; 20(3): 1-7.
12. **Sranacharoenpong K\***, Hanning RM, Sirichakwal PP, Chittchang U. Process and outcome evaluation of a diabetes prevention education program for community health care workers in Thailand. *Education for Health*. 2009; 22(3):335-348.
13. Prapaisri P Sirichakwal, **Kitti Sranacharoenpong**. Practical experience in development and promotion of food based dietary guidelines in Thailand. *Asia*



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- Pacific Journal of Clinical Nutrition. 2008;17 (Suppl 1):63-65.
14. Emorn Wasantwisut, Pattanee Winichagoon, Chureeporn Chitchumroonchokchai, Uruwan Yamborisut, Atitada Boonpradern, Tippawan Pongcharoen, **Kitti Sranacharoenpong**, and Wanphen Russameesopaphorn. Iron and Zinc Supplementation Improved Iron and Zinc Status, but Not Physical Growth, of Apparently Healthy, Breast-Fed Infants in Rural Communities of Northeast Thailand. Journal of Nutrition. 2006; 136: 2405-2411.
  15. Orapin Banjong, Andrea Menefee, **Kitti Sranacharoenpong**, et.al. Dietary assessment of refugees living in camps: A case study of Maela Camp, Thailand. Food and Nutrition Bulletin. 2003; 4: 360-367.

**\*Corresponding author**