



Curriculum Vitae

Institute of Nutrition, Mahidol University (INMU)
999 Phutthamonthon 4 Rd., Salaya, Phutthamonthon

ชื่อ – นามสกุล สัญามล เสนาพรหม

Name: Sayamon Senaprom

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➤ ตำแหน่งปัจจุบัน (Current position) : ผู้ช่วยอาจารย์

➤ การศึกษา (Education):

- | | |
|------|---|
| 2024 | Ph.D. (Health Research and Management: Epidemiology and Biostatistics)
Faculty of Medicine, Chulalongkorn university, Thailand |
| 2012 | M.Sc. (Nutrition) Institute of Nutrition and Faculty of Medicine, Ramathibodi
Hospital, Mahidol University, Thailand |
| 2006 | B.Sc. (Nutrition) Faculty of Public Health, Mahidol University, Thailand |

➤ งานวิจัยที่สนใจและมีความเชี่ยวชาญ (Research Interest and Expertise)

1. Clinical Epidemiology and Biostatistics
2. Food consumption survey

➤ ประสบการณ์ในการทำวิจัย (Research Experiences)

- | | |
|-----------------|---|
| 2024
ongoing | Efficacy, Safety and mechanisms of actions of <i>Mucuna pruriens</i> DC. seed
extract diminishes glucose concentration in prediabetes including oral and gut
microbiome profiles analysis (Co-Investigator) |
| 2024 | Sugar Composition of Thai Desserts and Gut Microbiome Profiles in Healthy
Volunteers: A Randomized Controlled Trial (Co-Investigator) |



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| 2023 | Glycemic Index and Glycemic Load of Local Famous Desserts in Thailand (Co-Investigator) |
| 2015 | The 2nd Thailand national food consumption survey (Co-Investigator) |
| 2011 | South East Asian Nutrition Surveys I (SEANUTS I) Thailand; Nutritional survey of Thai children aged 6 months – 12 years (Co-Investigator) |

➤ การเผยแพร่ผลงาน (Publications)

○ ระดับนานาชาติ (International)

1. **Senaprom, S.**; Namjud, N.; Ondee, T.; Bumrungpert, A.; Pongpirul, K. Sugar Composition of Thai Desserts and Their Impact on the Gut Microbiome in Healthy Volunteers: A Randomized Controlled Trial. *Nutrients* 2024, 16, 3933. <https://doi.org/10.3390/nu16223933>
2. Namjud, N.; **Senaprom, S.**; Ondee, T.; Bumrungpert, A.; Heath, J.; Pongpirul, K. Glycemic index and glycemic load of local famous desserts in Thailand. *Front. Nutr.* 2024, 11.
3. Ondee, T.; Pongpirul, K.; Udompornpitak, K.; Sukkumee, W.; Lertmongkolaksorn, T.; **Senaprom, S.**; Leelahavanichkul, A. High Fructose Causes More Prominent Liver Steatohepatitis with Leaky Gut Similar to High Glucose Administration in Mice and Attenuation by *Lactiplantibacillus plantarum dfa1*. *Nutrients* 2023, 15, 1462. <https://doi.org/10.3390/nu15061462>
4. **Senaprom S.**, Yamborisut U, Rojroongwasinkul N, Wimonpeerapattana W, Purttiponthane S, IKhouw I, Deurenberg P. Factors associated with vitamin D status among Thai children aged 3- 13 years. *Southeast Asian J Trop Med Public Health* 2016; 47 (2): 277-86.
5. Purttiponthane S, Rojroongwasinkul N, Wimonpeerapattana W, Thasanasuwan W, **Senaprom S**, Khouw I, Deurenberg P. The effect of breakfast type on total daily energy



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- Intake and body mass index among Thai school children. *Asia Pac J Public Health*. 2016; 1-9.
6. Yamborisut U, Wimonpeerapattana W, Rojroongwasinkul N, Boonpradern A, **Senaprom S**, Thasanasuwan W, Khouw I, Deurenberg P. Calcium intake in relation to body mass index and body fatness in Thai school-aged children. *Open J Pediatr* 2015; 5: 104-112.
 7. Sirichakwal P, Janesiripanich N, Kunapun P, **Senaprom S**, Purttipornthanee S. Breakfast consumption behaviors of elementary school children in Bangkok metropolitan region. *Southeast Asian J Trop Med Public Health*. 2015 Sep; 46 (5): 939-48.

○ Poster Presentation

1. Pongpirul, K.; Ondee, T.; **Senaprom, S.**; Wongsaroj, L.; Leelahavanichkul, A. Effects of *Lactiplantibacillus plantarum dfa1* and High-Fiber Dessert Diet on Akkermansia Abundance and Metabolic Health in Mice. *Curr. Dev. Nutr.* 2024, 8, 103484.
2. Pongpirul, K., Namjud, N., **Senaprom, S.**, Ondee, T., Bumrungpert, A., & Heath, J. (2023). P16-031-23 Glycemic Index and Glycemic Load of Brief Sugary Sweets and Effect on Gut Microbiome: Randomized Controlled Trials of 8 Thai Desserts. *Current Developments in Nutrition*, 7.