



Curriculum Vitae

Institute of Nutrition, Mahidol University (INMU)

999 Phutthamonthon 4 Rd., Salaya, Phutthamonthon

Name Pradtana Tapanee
E-mail address pradtana.tap@mahidol.edu
Current position Lecturer

Education

2020 Ph.D. (Nutrition), minor in Genetics, Department of Food Science, Nutrition, and Health Promotion, Mississippi State University, USA.
2010 M.Sc. (Food and Nutrition for Development), Institute of Nutrition, Mahidol University, Thailand.
2006 B.Sc. (Biology), Faculty of Science, Kasetsart University, Thailand.

Research Interest and Expertise

Nutrigenetics
Nutrition education tools
Nutrition-related non-communicable diseases

Research Experiences

1. Detecting Cymbidium Mosaic Virus gene (CyMV) and Odontoglossum ringspot virus gene (ORSV) in Dendrobium orchid
2. Finding Nutritive Values of Local Foods and Nutritional Status in People with Hypertension at Doi Tung Development Project area
3. Developing nutrition education tools using Stages of Change Model
4. Comparing urinary sodium between original recipe and modified recipe with Monosodium Glutamate (MSG) in healthy subjects
5. Exploring the relationship between genetic variation in taste receptor genes and salt taste perception among people with hypertension

Training

2019 Dietetics internship, Department of Food Science, Nutrition, and Health Promotion, Mississippi State University, USA
2018 Nutrigenetics, Nutrigenomics and Precision Nutrition Workshop, Kannapolis, North Carolina, USA
2012 Regional Course on Nutritional Status Assessment, fellowship SEAMEO-RECFON Regional Center for Food and Nutrition, University of Indonesia, Indonesia
2007 Dietetic internship, Institute of Nutrition, Mahidol University, Thailand



Publications

National

1. **Tapanee P**, Reeder N, Christensen R, Tolar-Peterson T. Sugar, non-nutritive sweetener intake and obesity risk in college students. *J Am Coll Health*. 2021. doi:10.1080/07448481.2021.1960844
2. Chupeerach C, **Tapanee P**, On-nom N, Temviriyankul P. The influence of TAS2R38 bitter taste gene polymorphisms on obesity risk in three racially diverse groups. *BioMedicine*. 2021;11(3):43-49. doi:10.37796/2211-8039.1175.
3. **Tapanee P**, Tidwell DK, Schilling MW, Peterson DG, Tolar-Peterson T. Genetic Variation in Taste Receptor Genes (SCNN 1 B, TRPV 1) and Its Correlation with the Perception of Saltiness in Normotensive and Hypertensive Adults. *Int J Hypertens*. 2021;2021. doi: doi.org/10.1155/2021/5559831

International

1. **Tapanee P**, Reeder N, Christensen R, Tolar-Peterson T. Sugar, non-nutritive sweetener intake and obesity risk in college students. *J Am Coll Health*. 2021. doi:10.1080/07448481.2021.1960844
2. Chupeerach C, **Tapanee P**, On-nom N, Temviriyankul P. The influence of TAS2R38 bitter taste gene polymorphisms on obesity risk in three racially diverse groups. *BioMedicine*. 2021;11(3):43-49. doi:10.37796/2211-8039.1175.
3. **Tapanee P**, Tidwell DK, Schilling MW, Peterson DG, Tolar-Peterson T. Genetic Variation in Taste Receptor Genes (SCNN 1 B, TRPV 1) and Its Correlation with the Perception of Saltiness in Normotensive and Hypertensive Adults. *Int J Hypertens*. 2021;2021. doi: doi.org/10.1155/2021/5559831
4. Alardawi A, Reeder N, **Tapanee P**, Persell A, Irby L, Tolar-Peterson T. The Influence of Bitter Taste Phenotype on Liking and Intake of Fruits and Vegetables. *J Acad Nutr Diet*. 2020;120(9, Supplement):A55. doi:https://doi.org/10.1016/j.jand.2020.06.167.
5. Reeder N, **Tapanee P**, Persell A, Tolar-Peterson T, Food Insecurity, Depression, and Race: Correlations Observed Among College Students at a University in the Southeastern United States, *Int J Environ Res Public Health* 2020;17:p.1–11. doi:10.3390/ijerph17218268
6. Sunbul M, **Tapanee P**, Reeder N, Sockwell S, Cowles A, Mosby T. Evaluating Diet Quality of College Students Using the Healthy Eating Index. *J Nutr Educ Behav*. 2019;51(7):S37. doi:10.1016/j.jneb.2019.05.386
7. **Tapanee P**, Reeder N, Saddam A, Ensor K, Mosby T T. Influence of Diet on Body Composition in Mississippi State University Students, *J Acad Nutr Diet*. 2017; 117(9): A27. doi:10.1016/j.jand.2017.06.259