



PORNPIMON
NUNTHANAWANICH

Dr.PH (Public Health Nutrition)

Registered Dietitian

(CDT. 928 | RD Licence no. 198)

PROFESSIONAL SUMMARY

- Over 10 years of registered dietitian and public health experience in clinical nutrition, academic leadership, product innovation and digital health.
- Proven track record in developing functional foods, delivering impactful lectures and managing interdisciplinary nutrition research/ innovation projeccts.
- Passionate about functional food development, health - related product development, personalized nutrition and public health outcomes though evidence - based strategies.

EDUCATION

2016-2023 | DOCTOR OF PUBLIC HEALTH

(Innovative Thesis Award)

Major in Public Health Nutrition (International)
Faculty of Public Health
Mahidol University

2012-2015 | MASTER OF SCIENCE (FOOD & NUTRITION)

Major in Applied Nutrition (International)
Faculty of Allied Health Sciences
Chulalongkorn University

2008-2012 | BACHELOR OF SCIENCE (PUBLIC HEALTH)

(Second Class Honor)

Major in Nutrition & Dietatics
Faculty of Public Health
Mahidol University

LICENSURE & CERTIFICATION

- 2021 Permission to practice as Registered Dietitian
(Licence RD no. 198)
- 2021 Nutrigenomics: Genetic Testing for Personalized
Nutrition | Dietitian of Canada | Canada
- 2014 Certified Dietitian of Thailand (CDT.928)

TRAINING & CERTIFICATIONS

- 2026 Good Clinical Practice (ICH-GCP) training & Human Protection Course | Faculty of Medicine | Thammasat University
- 2023 Strategies for successfully completing doctoral research | Soft Skill Online Course | Mahidol University
- 2023 Creating infographic for academic | Soft Skill Online Course | Mahidol University
- 2023 Effective presentation technique | Soft Skill Online Course | Mahidol University
- 2021 Good Clinical Practice (ICH-GCP) training Faculty of Medicine | Thammasat University
- 2020 Essential of Entrepreneurship : Thinking and Action | University of California Irvine | USA (online course)
- 2020 Time management for personal and professional productivity | University of California Irvine | USA (online course)
- 2019 Ethic in human research training | Faculty of Public Health | Mahidol university
- 2017 Leadership training | Bureau of Non - Communicable Disease | Ministry of Public Health | Thailand
- 2017 Leadership in Public Health Training | Taiwan International Healthcare Training Center | Taiwan

PROFESSIONAL EXPERIENCES

- 2026 - present **Full - time lecturer** : Department of Nutrition | Faculty of Public Health | Mahidol University
- 2024 - present **Special lecturer** Department of Thai Traditional Medicine Program | Collage of Public Health Chonburi
 - Food & Drug Interaction
- 2023 - present **Head of content creator** for Ready to Eat Healthy Meal | Modish Food Design
- 2017 - present **Special lecturer**: Department of Food Science for Health | Faculty of Public Health | Mahidol University
 - Human Nutrition & Oral Nutrition Supplement (Medical formula)**Special lecturer**: Department of Nutrition | Faculty of Public Health | Mahidol University
 - Clinical Nutrition in Chronic Kidney Disease & cancer | Medical formula
 - Principles of Quality Assurance for Nutrition in Hospitals
 - Health Behavior Theory and Principles of Nutrition Counseling in Hospital
- 2015 - present **Senior clinical dietitian** (Part - time) | BNH Hospital
- 2026 **Special lecturer**: Faculty of food technology | King Mongkut's University of Technology Thonburi
 - Food as Pharmaceuticals against NCDs
- 2025 **Speaker** : ก็นิดอยู่เป็น สู้ภัยมะเร็ง | ชมรมฟื้นฟูสุขภาพผู้ป่วยโรคมะเร็ง | Glowfish Hall at Sathon Tower, BKK
- 2022 - 2024 **Special lecturer** Department of Food & Nutrition | Faculty of Agricultural | Kasetsart University
 - Motivation interview & Health Behavior and Consultation Theory
- 2023 **Training lecturer** about Maltodextrin properties | Berli Jucker Public Company Limited (BJC)
- 2021 **Guest Speaker** : Innovative Product for Cancer in Thailand Roadmap for Functional Food and Beverage Impact Arena, Muangthongthani | Bangkok

Guest Speaker : Practical use of Oral Nutrition Supplement to tackle malnutrition | Fresinius Kalbi
- 2020 **Guest Speaker** for international article - Nutraingredients - Asia | Singapore
- 2020 **Guest Speaker** for Innovative Nutrition Product for Cancer Patients | Mahidol Channel
- 2019 **Speaker** in the topic of "Healthy food, Good life" | Metropolitan Electricity Authority | Bangkok
- 2019 **Special lecturer** in Nutrition Care Process | International lecture for M.PH Faculty of Public Health, Mahidol University.
- 2018 **Special lecturer** in Diet therapy | Dysphagia diet & Intravenous nutrition Department of Nutrition, Faculty of Public Health, Mahidol University
- 2015 - 2017 **Clinical Dietitian** (Part - time) | BNH Hospital
- 2012 - 2014 **Teaching assistance** | Faculty of Allied Health Science, Chulalongkorn University
 - Nutrition Analysis
 - Food safety
 - Community Nutrition Field Training

ENTREPRENEURSHIP PROJECTS

- 2021-present **Co - Founder** of Premium Craft Plant - Based Lipid Lowering Product | Grainergy
- 2020-present **Co - Founder & Content Creator & Tele - Nutrition Consultant** | FoodXray
- 2021 - 2022 **Founder** of Nutrition Sharing Home (Bann Pun Im) during COVID - 19 pandemic | CSR
- 2019 - 2020 **Co - Founder** of Appetite stimulating beverage for cancer | Happetite

RESEARCH & PROJECTS

- 2021 **Product consultant** for childhood recipes development | Smoothies Queen
- 2021 **Nutrition consultant for application designer** for Well app by Samitivej | Digital Health Venture | Bangkok Dusit Medical Services Public Company Limited (BDMS)
- 2021 **Nutrition Supervisor on ASEAN Traditional Recipes Development** | Prudential Global Company
- 2021 **Nutrition supervisor** on oral nutrition supplement related recipes development for elderly | Nestle
- 2019 - 2020 **Project manager**
 - Appetite stimulating beverage for cancer (Happetite)
- 2017 **Project manager** (Research assistance) | Faculty of Public Health, Mahidol University
 - Nutrition Educational Web Application Development for Colorectal Cancer Patients
- 2016 **Product consultant** : Healthier Moon Cake Recepies Development | S&P syndicates
- 2014 – 2015 **Project manager** (Research assistance) | Faculty of Public Health, Mahidol University
 - The Observation of Bangkok Urinary Iodine Level in bBabyhood (0-2 years old), Bangkok
 - Whey Protein Supplementation Improves Nutritional Status, Glutathione Levels, and Immune Function in Cancer Patients: A Randomized, Double-Blind Controlled Trial
- 2012 - 2014 **Research assistance** | Faculty of Allied Health Science, Chulalongkorn University
 - Moringa Oleifera Leaf Extract on Advanced Glycation End Product

PUBLICATIONS

- 2025 Wichansawakun S, **Nunthanawanich P**. Precision nutrition for the improvement of health outcomes: An overview. Molecular Medicine and Biomedical Research in the Era of Precision Medicine. 2025 Jan 1:555-71.
- 2025 **Nunthanawanich P**, Wichansawakun S, Luangjinda C, Hudthagosol C. The Investigation of Nutritional Knowledge, Attitudes, Practices, Dietary Achievement, and Satisfaction Among Patients With Colorectal Cancer Post-using a Web Application: A Quasi-experimental Study. Journal of Health Research. 2025;39(2):3.
- 2024 **Nunthanawanich P**, Srisuwan J, Thapcharoen Y, Ngamkham T, Oraphruek P, Hudthagosol C. Comparison of total phenolic compound, antioxidant level and sensory evaluation among different forms of ginger juice. Food and Applied Bioscience Journal. 2021 Aug 25;9(2):1-9.
- 2020 **Nunthanawanich P**, Wichansawakun S, Luangjinda C, Hudthagosol C. Effectiveness of Web Applications on Improving Nutritional Status of Patients with Colorectal Cancer. Nutrients. 2024 Jan 30;16(3):408.
- 2019 **Nunthanawanich P**, Wichansawakun S, Hudthagosol C. Survey on Patients' Need for Development of Smartphone Application for Colorectal Cancer Patients in Thailand: Cancer Fighting. In Annual of Nutrition and Metablism 2019 Jan 1 (Vol. 75, pp. 166-166).
- 2018 **Nunthanawanich P**. Functional Milk & Health Versus. Thai Journal of Parenterl and Enteral Nutrition. 2018;26(3):10-5.
- 2018 Bumrungpert A, Pavadhgul P, **Nunthanawanich P**, Sirikanchanarod A, Adulbhan A. Whey protein supplementation improves nutritional status, glutathione levels, and immune function in cancer patients: a randomized, double-blind controlled trial. Journal of medicinal food. 2018 Jun 1;21(6):612-6.
- 2016 **Nunthanawanich P**, Sompong W, Sirikwanpong S, Mäkynen K, Adisakwattana S, Dahlan W, Ngamukote S. Moringa oleifera aqueous leaf extract inhibits reducing monosaccharide-induced protein glycation and oxidation of bovine serum albumin. Springerplus. 2016 Dec;5:1-7.
- 2014 Ngamukote S, **Nunthanawanich P**, Adisakwattana S, Mäkynen K, Sapwarobol S, Dahlan W. The protective effect of Moringa oleifera leaf extract on fructose-mediated protein glycation in vitro (829.10). The Federation of American Societies of Experimental Biology (FASEB) Journal. 2014 Apr;28:829-10.

PRESENTATIONS & EVENTS

- 2025 Nutrition Educational Prototype based on Smartphone Web Application for Colorectal Cancer Patients : Cancer Fighting | Oral presentation in Innovative Thesis Award Fiscal Year 2025 | Graduate School Mahidol University
- 2023 The change of knowledge, attitude and practice among colorectal cancer patients post - using Cancer Fighting web application | Oral presentation in Community Nutrition Section | The 16th Thailand Congress of Nutrition 2023.
- 2021 The design of Therapeutic Recipes for Colorectal Cancer Patients | Poster presentation in The National Royal Golden Jubilee Ph.D. Programme (RGJ) & Research and researcher for industry (RRI) conference 2021.
- 2020 Happeite: Appetite Stimulant Beverage in MU RISE NOW the exhibition of innovation & start up of Mahidol University.
- 2020 Comparison of Total Phenolic Compound, Antioxidant Level and Sensory Evaluation among Different Forms of Ginger Juice | Oral presentation in the 5th International Conference on Food and Applied Bioscience, Chaing Mai.
- 2019 Appetite Stimulating Beverage for cancer patients | Pitching Oral Presentation | Food Innopolis Thailand (FIT) Contest 2019 - 2020
- 2019 Survey on Patient's Need for Development of Smartphone Application for Colorectal Cancer Patients in Thailand: Cancer Fighting | Oral presentation in Asian Congress of Nutrition 2019, Bali, Indonesia.
- 2014 The protective effect of *Moringa Oleifera* aqueous leaf extract on methylglyoxal-mediated protein glycation in vitro | Poster presentation in 1st Joint of American Chemical Society/ International Chemical Science Chapter in Thailand (ACS-ICSCT) symposium on Agricultural and Food Chemistry).
- 2014 The protective effect of Moringa oleifera aqueous leaf extract on methylglyoxal-induced protein glycation and oxidation. Oral presentation in Experimental Nutrition Section (Outstanding award of oral presentation) | The 8th Thailand Congress of Nutrition 2014.

AWARDS & HONORS

- 2025 Innovative Thesis Award (Satisfactory) | Graduates school Mahidol University
- 2019 Winner of ThaiFex Taste Innovation Show | Appetite stimulating beverage for cancer (Happetite)
- 2019 Winner of Food Innopolis Thailand (FIT) Contest | Appetite stimulating beverage for cancer (Happetite)
- 2017 Research & Researcher for Industries (RRI) under Thailand Science Research and Innovation Fund
- 2017 Nestle Nutrition Research Award | Nutrition Association of Thailand
- 2014 Outstanding Oral presentation Award (Experimental Nutrition) | The 8th Thailand Congress of Nutrition
- 2012 Thailand Research Fund for Master Degree
- 2012 Second Class Honor