



Curriculum Vitae

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



Name Pandaree Sirichai
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Current position Dietitian, Human Nutrition Unit
นักกำหนดอาหาร หน่วยมนุษย์โภชนาการ

Education

2018-2022 M.Sc. (Nutrition and Dietetics), Institute of Nutrition,
Mahidol University, Thailand

2011-2015 B.Sc. (Food Science and Nutrition), Faculty of Agricultural Product
Innovation and Technology, Srinakharinwirot University, Thailand

Certificate

2023 Registered Dietitian (RD)

2022 Certified Dietitian of Thailand (CDT)

Research Interest and Expertise

- Nutrition Education & Learning Innovation
- Food Service Management & Menu Planning
- Healthy Recipe Formulation & Food Product Development

Research Experiences

- Development of an educational game on nutritive values and health benefits of edible local plants in Thailand
- Development of the educational game on meal planning based on the principle of Thai food exchange lists
- Healthy Recipe Reformulation for Healthier Choice Menu Standards
- Food Product Development Using Foxtail Millet

Training

2025 Food Sanitation Training Program for Food Business Operators

2025 CPR & Basic First Aid Training with AED



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Publications

National

1. Chalermchaiwat P, Yachai P, Sanueai S, **Sirichai P**, Promnaret A. Utilization of foxtail millet (*Setaria italica* Beauv.) for the development of soft cookies. *KKU Research Journal (Graduate Studies)*. 2025;25(2):117-128.
2. Chalermchaiwat P, Sodsritthong P, Somboonpon M, **Sirichai P**, Promnaret A. Formula optimization for producing snack bar made from foxtail millet (*Setaria italica* Beauv.), pumpkin seeds and oats. *KKU Research Journal (Graduate Studies)*. 2025;25(1):186-198.

International

1. **Sirichai P**, Kittibunchakul S, Thangsiri S, On-Nom N, Chupeerach C, Temviriyankul P, Inthachai W, Nuchuchua O, Aursalung A, Sahasakul Y, et al. Impact of Drying Processes on Phenolics and In Vitro Health-Related Activities of Indigenous Plants in Thailand. *Plants*. 2022; 11(3):294. <https://doi.org/10.3390/plants11030294>