

HKU LKS Faculty of Medicine Department of Pharmacology & Pharmacy 香港大學藥理及藥劑學系

Unlocking the Potential of Natural Products for Ageassociated and Neurodegenerative Diseases



Professor Tewin Tencomnao Dean, Faculty of Allied Health Sciences, Chulalongkorn University, Thailand

Prof. Tencomnao serves as the Dean of the Faculty of Allied Health Sciences and leads the Center of Excellence on Natural Products for Neuroprotection and Anti-Aging at Chulalongkorn University in Thailand. He has extensive research expertise in genetic polymorphisms related to metabolic, genetic, neurodegenerative, and neuropsychiatric disorders. Prof. Tencomnao's work focuses on transcriptional regulation and gene expression associated with these conditions. In addition to his genetic research, Prof. Tencomnao has significantly contributed to the study of Thai traditional herbs, with an emphasis on their medicinal properties, particularly for antiaging and neuroprotective effects. His investigations explore the molecular mechanisms behind these effects, aiming to leverage their potential applications in health and global wellness initiatives.

Plants as Naturally Occurring Sources of Phytochemical Agents for Anti-Diabetes, Anti-Aging, and Neuroprotection



Professor Anchalee Prasansuklab Assistant Professor College of Public Health Sciences, Chulalongkorn University, Thailand

Prof. Prasansuklab is an Assistant Professor at the College of Public Health Sciences at Chulalongkorn University in Thailand. She also serves as the Deputy Head of the Center of Excellence on Natural Products for Neuroprotection and Anti-Aging. Her research expertise includes genome-wide association studies, herbal medicine, phytochemical analysis, and the biological evaluation of plant extracts, particularly those associated with Thai traditional medicine. Prof. Anchalee's work focuses on agerelated diseases and non-communicable disorders, investigating the medicinal potential of natural products for health promotion and innovative applications.



3 July 2025 (Thursday) 10:00AM - 11:30 AM



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