

Professor Nipon Chattipakorn received his MD from Chiang Mai University and PhD from the University of Alabama at Birmingham, USA. He is currently the director of the Cardiac Electrophysiology Research and Training Center (CERT), Faculty of Medicine, Chiang Mai University, Thailand. Professor Chattipakorn is known for his work on the cardiovascular and metabolic effects of obesity, diabetes, and aging, with a particular focus on the mechanisms underlying heart disease and mitochondrial function. His cardiovascular research focuses on the interplay between cardiac function, metabolism, and mitochondrial health. His work examines how mitochondrial dysfunction and oxidative stress contribute to cardiovascular diseases, such as heart failure and ischemic heart disease. He has investigated the impact of metabolic conditions, including diabetes and obesity, on heart health, particularly how these factors exacerbate heart disease. Additionally, Professor Chattipakorn has explored therapeutic interventions, such as mitochondrial-targeting agents, to improve heart function.