

Asst.Prof. Tewarit Sarachana, M.T., Ph.D.

Assistant to the President

Chulalongkorn University



Assistant Professor Tewarit Sarachana, M.T., Ph.D., is a distinguished academic and researcher with extensive expertise in medical technology, precision medicine, neuroscience, bioinformatics, and machine learning. He earned a Bachelor of Science in Medical Technology (First-Class Honors with a Gold Medal) from the Faculty of Allied Health Sciences, Chulalongkorn University. He then pursued a Master of Science in Genomics, Proteomics, and Bioinformatics

and a Ph.D. in Molecular Medicine (Neuroscience) from George Washington University, USA. His research experience includes serving as a visiting researcher at the National Institute of Mental Health (NIMH), USA, and a postdoctoral research fellow at the Center for Biologics Evaluation and Research, Food and Drug Administration (FDA), USA.

In 2024, Assistant Professor Dr. Tewarit Sarachana was appointed Assistant to the President of Chulalongkorn University for International Affairs, Global Networking, and Quality Assurance in alignment with the Education Criteria for Performance Excellence (EdPEX).

At Chulalongkorn University, he has also held multiple leadership positions, including Head of the Chulalongkorn Autism Research and Innovation Center of Excellence (ChulaACE), Director of the M.Sc. Program in Global Laboratory Leadership, Associate Director of the B.Sc. Program in Medical Technology, and Head of the Subcommittee for Medical Technology Education. In addition, he served as Deputy Dean for Student Affairs and Alumni Relations in the Faculty of Allied Health Sciences.

Beyond the University, his leadership extends to several professional organizations. He serves as a Board Member of the Royal College of Medical Technology and the Association of Medical Technologists of Thailand. He is also actively involved in the Medical Technology Council, serving on multiple subcommittees, including the Subcommittee on Academic Affairs, the Subcommittee on Curriculum and Institutional Accreditation, and the Subcommittee on Professional Licensure Examination in Medical Technology. Additionally, he is a lead assessor and technical assessor for clinical laboratory accreditations in accordance with ISO standards under the Ministry of Public Health, Thailand.

Dr. Sarachana has received several prestigious recognitions, including the Distinguished Award for Outstanding Faculty in Student Affairs from Chulalongkorn University and the International Outstanding Research Award. His research has been supported by esteemed grants, such as the High-Caliber Impact-Oriented Researchers in Personalized Medicine, Program Management Unit for Human Resources & Institutional Development, Research, and Innovation (PMU-B), National Research University Grant, Fundamental Fund by Thailand Science Research and Innovation (TSRI), and The Asahi Glass Foundation Grant.

His contributions have continued to drive advancements in medical technology, laboratory leadership, and healthcare innovation on both national and international scales.