

NCKU Overseas Week 2025
**Webinar “Transforming Healthcare Through Digital Solutions and
Interdisciplinary Collaboration”**

Tentative Date: December 2nd, 2025 (Tuesday);

Time: 13:00 – 15:30 (Vietnam Time) | 14:00 – 16:30 (Taiwan Time);

Platform: Online on Webex Cisco and Facebook Livestream.

Objective:

- Foster interdisciplinary dialogue and knowledge exchange in the field of digital health;
- Explore the transformative role of digital innovation, AI, and big data in advancing healthcare;
- Promote international collaboration and joint research opportunities among universities and research institutes;
- Establish a global academic forum where researchers, faculty, and students can present and exchange innovative projects, findings, and ideas in digital health;
- Strengthen interdisciplinary collaboration among healthcare professionals, engineers, data scientists, and IT experts to develop novel approaches for digital healthcare innovation.

Organizer:

- National Cheng Kung University (NCKU);
- NCKU Overseas Hub in Vietnam.

Agenda

VN Time	TW Time	Content	Speaker
13:00 – 13:10	14:00 – 14:10	Opening Remarks	Moderator Dr. Ngo Thi Minh Hien
13:10 – 13:30	14:10 – 14:30	Depression Detection via the AI-driven Model with facial and verbal features.	Prof. Mei-Feng Lin
13:30 – 13:50	14:30 – 14:50	Beyond the Gaze: Pupil-GSR Synchrony as a Novel Psychophysiological Indicator of Early Cognitive Decline	Prof. Hui-Ching Weng
13:50 – 14:10	14:50 – 15:10	AI-powered Medical Imaging: Intelligent Solutions for Precision and Efficiency in Healthcare	Assoc. Prof. Pham Thi Thu Hien
14:10 – 14:30	15:10 – 15:30	Building Predictive Models for Anaphylaxis: From Data to Clinical Action	MD, Ph.D. Trinh Hoang Kim Tu
14:30 – 15:30	15:30 – 16:30	Q&A Session	Speakers & Participants