

Robotics Transforming Healthcare: from Patient Care to Smart Operations

Time: July 15, 2026

Venue: NTUH International Convention Center R101

9:00–9:30 **Registration**

9:30–9:50 **Opening Address**

Chong-Jen Yu, M.D., Ph.D. Superintendent, NTUH

Yi-Jing Lin, Ph.D. Minister, Ministry of Digital Affairs

(More distinguished guests are being invited.)

9:50–11:30 **Session I** Chair: **Prof. Yung-Yu Chuang** Secretary in Medical Affairs, NTUH

The New Era of Robotics:

from Open Ecosystems to the Humanoid Wave of Embodied AI

Steve Cousins, Ph.D.

Executive Director, Stanford Robotics Center

Paolo Denti

CEO & Founder, Oversonic Robotics

Li-Chen Fu, Ph.D.

Distinguished Professor, Dept. of Electrical Engineering, NTU

11:30–12:00 **Panel Discussion**

12:00–13:00 **Lunch**

13:00–14:15 **Session 2** Chair: **Hsien-Li Kao** Director, Dept. of Cardiovascular Center, NTUH

Decoding the Heart:

Perspectives on AI Defining the Next Generation of Smart Cardiology.

Alexander Meyer, M.D., Ph.D.

Director, Institute for Artificial Intelligence in Medicine – IKIM

Tzung-Dau Wang, M.D., Ph.D.

Director, Dept. of Ambulatory Service, NTUH

14:15–14:45 **Coffee Break**

14:45–15:45 **Session 3** Chair: **Jeff Shih-Chieh Chueh, M.D., Ph.D.** Director, Dept. of Urology, NTUH

Current Applications and Future Perspectives of AI Big Data

in Robotic Surgical Systems

Intuitive Surgical Sarl Taiwan Branch

Medtronic (Taiwan) Ltd.

15:45–16:15 **Panel Discussion**

16:15–16:20 **Closing Ceremony**