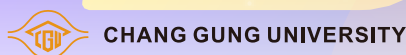


MD 2026

The 7th International Conference on Medical Design
CO-CREATING THE FUTURE OF
HEALTHCARE THROUGH DESIGN

28-31. OCTOBER 2026

📍 Auditorium, Mranti, Kuala Lumpur (KL), Malaysia



For more information see:
<https://md2026.ipdda.org>

MD 2026

MEDICAL DESIGN CONFERENCE CO-CREATING BETTER HEALTHCARE THROUGH DESIGN

08:30-09:00
Registration & Team Up

09:10-09:20
Workshop Introduction

09:40-10:10
*Introduction of
collaborative robot workspace*

13:00-14:00
Lunch Break

14:00-16:00
*Team Workshop Session II
Teamwork*

16:30-16:40
Q&A / Discussion

09:00-09:10
Opening Remarks & Competition Briefing

09:20-09:40
Introduction of Medical Design Workflow

10:10-10:30
Refreshment break

10:30-13:30
Team Workshop Session I
1. Ideation & Brainstorming

Generating a broad pool of creative product concepts and features.

2. Concept Screening & Feasibility

Filtering ideas based on technical feasibility, market demand, and business viability.

3. Concept Development & Architecture

Flesh out the selected concept into detailed specifications and initial design frameworks.

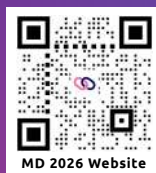
4. Rough / Exploratory Prototyping

Building low-fidelity (rough) physical or digital models to test core mechanics and validate assumptions quickly.

16:00-16:30
*Team Workshop Session III
Mentor Consultation*

16:40-17:00
Closing Remarks

MD2026
<https://md2026.ipdda.org/>



Day 1 · COMPETITION WORKSHOP
VENUE: AUDITORIUM, MRANTI

AGENDA
28 October Wed

08:30-09:00

Registration

09:30-10:20

Keynote Speech I

Innovating, Funding, and Scaling MedTech Startups

Shu-Hsing Li, Ph.D., Professor (Taiwan)

Dean, College of Management, Chang Gung University



Chair

Dr. Phei Ming Chern, MD (Malaysia)

Hospital Rehabilitasi Cheras

11:10-11:40

Coffee Break & Poster Viewing and
Poster Presentation

12:30-14:00

Lunch Break

14:00-16:30

Abstract Oral Presentations

16:30-17:00

Closing remark & adjourns

09:00-09:30

Opening

10:20-11:10

Keynote Speech II

*Bridging clinicians, designers, engineers, and patients in
innovation teams*

Faizul Nizam Abu Salim, MD (Malaysia)

Director, Hospital Rehabilitasi Cheras



Chair

Shu-Hsing Li, Ph.D., Professor (Taiwan)

Dean, College of Management, Chang Gung University

11:40-12:30

Panel Discussion

Bridging the Gap – Doctors, Designers, and Engineers

Experts

KevinC. Tseng, Ph.D., Professor (Taiwan)

National Taipei University of Technology

Mohamad Hazwan bin Mohd Daut, Ph.D. (Malaysia)

Head of Life Sciences, Malaysian Research Accelerator for Technology
& Innovation (MRANTI)

Eun-Kyong Baek (Korea)

Assistant Professor, International Design Institute, Hongik University,
South Korea

**Yu-Cheng Pei, MD, Ph.D., Professor &
Attending Physician (Taiwan)**

Deputy Director, AI Center, Linkou Chang Gung Memorial Hospital

Mazlina Binti Mazlan, Dr., Professor (Malaysia)

Head of the Rehabilitation Medicine Department at Universiti Malaya

Moderator

Dr. Phei Ming Chern, MD (Malaysia)

Hospital Rehabilitasi Cheras



MD2026

<https://md2026.ipdda.org/>

MD 2026 Website

Day 2 • MAIN CONFERENCE
VENUE: AUDITORIUM, MRANTI

AGENDA

29 October Thu

MD 2026

MEDICAL DESIGN CONFERENCE CO-CREATING BETTER HEALTHCARE THROUGH DESIGN

08:30-09:00

Registration

09:45-10:30

Keynote Speech IV

*From Hospital Innovation to Market: A journey of
Medical Device Translation*

**Mohamad Hazwan bin Mohd Daut, Ph.D.
(Malaysia)**

*Head of Life Sciences, Malaysian Research Accelerator
for Technology & Innovation (MRANTI)*



Chair

**Yu-Cheng Pei, MD, Ph.D., Professor &
Attending Physician (Taiwan)**

Deputy Director, AI Center, Linkou Chang Gung Memorial Hospital

11:00-11:30

Invited Talk

*Regulatory pathways and compliance for medical device
(local & international)*

Speaker

TBD (Malaysia)

Chair

Dr. Aizuddin (Malaysia)

15:30-16:30

*Prize Giving for Workshop Competition,
the Best paper, the Best poster*

Presentation: the best poster

Presentation: the best oral presentations

Closing Ceremony

16:30-17:00

Adjourns

09:00-09:40

Keynote Speech III

Healthcare Data Standardization: Implementation in Rehabilitation

**Yu-Cheng Pei, MD, Ph.D., Professor &
Attending Physician (Taiwan)**

Deputy Director, AI Center, Linkou Chang Gung Memorial Hospital



Chair

Mohamad Hazwan bin Mohd Daut, Ph.D. (Malaysia)

*Head of Life Sciences, Malaysian Research Accelerator for Technology
& Innovation (MRANTI)*

10:30-11:00

Coffee Break & Poster Viewing

11:30-13:00

Abstract Oral Presentations

13:00-14:30

Lunch Break

14:30-15:30

*Case report: Medical Design and
Real-world Implementation*

1. My Family Health Apps

Ivan Low Tiong Lim (Malaysia) Family Medicine Specialist at
Ministry of Health, Malaysia

2. Brain Computer Interface for upper limb training

Ryotaro Hirose (Japan) Director, Business Strategy Division,
LIFESCAPES Inc., Japan

3. UI/UX application for Community-based Health Care

Eun-Kyong Baek (Korea) Assistant Professor,
International Design Institute, Hongik University, South Korea

Host

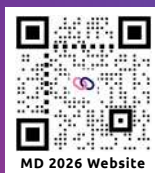
Zhi Huang Lau (Malaysia)

17:00-21:00

Faculty Dinner

MD2026

<https://md2026.ipdda.org/>



MD 2026 Website

Day 3 • MAIN CONFERENCE
VENUE: AUDITORIUM, MRANTI

AGENDA
30 October Fri

MD 2026

MEDICAL DESIGN CONFERENCE CO-CREATING BETTER HEALTHCARE THROUGH DESIGN

08:30-09:00

*Meet at the venue &
Bus Departure to MRANTI
-20 pax*

10:30-11:00

Coffee Break & Networking

13:00-14:00

Lunch Break & Adjourns

09:00-10:30

*MRANTI Innovation Hub Tour
-B Network*

11:00-13:00

Device Showcase: Robotimize Showroom

MD2026

<https://md2026.ipdda.org/>



MD 2026 Website

Day 4 • TECHNICAL / INNOVATION VISITS
VENUE: AUDITORIUM, MRANTI

AGENDA

31 October Sat