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DIGITAL
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CONFERENCE 2025
22-24 SEPTEMBER 2025 | KUALA LUMPUR

PROGRAMME
E-BOOKLET

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ABOUT
DIGITAL HEALTH MALAYSIA

Digital Health Malaysia (DHM), previously known as Telemedicine Development Group (TDG) was formed in 2015 following the first telemedicine conference. It is a platform where healthcare professionals, researchers, and industry collaborate to advance the digital health agenda. In partnerships with relevant ministries and agencies, it constantly gathers input from stakeholders of diverse backgrounds and interdisciplines, in exchanging ideas and exploring collaboration opportunities in the field of telemedicine, telehealth, and AI. It aligns itself with the National Science Technology and Innovation (STI) Policy and the ever-evolving triple helix ecosystem (Regulator/Researcher/Industry).

Aug 2015	Mar 2016	Aug 2016	Dec 2018
TMC / TIC	**SIG**	**TDG**	**DHM**
Telemedicine Conference (TMC) / Telemedicine Innovation Challenge (TIC)	Special Interest Group (SIG)	Telemedicine Development Group (TDG)	Digital Health Malaysia (DHM)

ABOUT
DHM 2025

The 8th edition of the Digital Health Malaysia (DHM) Conference reaffirms DHM's continued commitment to advancing digital health in Malaysia since its inception in 2015. This year's theme, "**Towards a Common Insurance and Data Framework: Standards, Governance, and Interoperability,**" marks a watershed moment for Digital Health in Malaysia. Besides highlighting the urgent need to align digital health efforts across stakeholders amid increasing complexity in Malaysia's healthcare landscape, DHM 2025 hopes to initiate change and provide a vision going forward through multi-stakeholder collaborations.

Recognising the country's unique dual-sector healthcare system and the accelerating pace of digital transformation, the conference will address the critical need for secure, responsible, and meaningful use of health data. The conference will discuss the importance of technological interoperability, standards, trust frameworks, and cross-sector collaboration to create a more resilient and inclusive healthcare ecosystem.

The three-day conference promises to serve as a platform for dialogue and action, bringing together policymakers, insurers, healthcare providers, tech innovators, and experts to explore emerging models, share case studies, and chart a practical path forward. A stakeholder consortium will be formed following the conference to work on an actionable financing and data framework for Malaysia. Attendees are encouraged to use this opportunity not only for knowledge exchange but to forge new partnerships and contribute to a patient-centric, data-driven health system in Malaysia and beyond.

WELCOME MESSAGE

It is my great pleasure to welcome you to the Digital Health Malaysia Conference 2025 (DHM 2025). This year's conference will bring together policymakers, regulators, insurers, technology providers, and data governance experts to provide an actionable framework for data sharing and interoperability. The initiative aims to harmonize standards, establish robust governance mechanisms, and promote scalable solutions that enable the exchange of trusted data across sectors and jurisdictions.

Through a keynote address, technical panels, and collaborative symposia, participants will address:

- The development of shared data and interoperability standards;
- Regulatory and policy frameworks enabling secure data sharing;
- Architecture for a cross-sectoral insurance data platform;
- Case studies and early use cases demonstrating practical implementation;
- Challenges and opportunities in aligning diverse stakeholders.

The conference will set the stage for a coordinated effort to break down data silos, enhance risk intelligence, and enable a more responsive, transparent, and inclusive Digital Health ecosystem. By framing a common path forward, the conference supports a future in which data flows responsibly and reliably — across borders, platforms, and institutions.

PROF. DR. WONG CHEE PIAU
ORGANISING CHAIR
DHM 2025

COMMITTEE MEMBERS

Organising Chair
Professor Dr. WONG Chee Piau

Organising Committee
- Mr. Adrian ABDUL GHANI (Sponsorship)
- Mr. G. Saravanan (Booth and Exhibition)
- Ms. LIM En Ni (Publicity)
- Dr. Feisul Idzwan MUSTAPHA (Finance)
- Mr. John YEO (Logistics and Communication)
- Dr. Azrin ZUBIR (Booth and Exhibition)

Scientific Committee
- Mr. Mohd Parid SULAIMAN (Scientific Chair)
- Dr. Karleen CHONG
- Dr. CHONG Yung Wey
- Mr. Jay EVANS
- Dr. Kamarul Imran MUSA
- Assoc. Prof. Dr. Nasriah ZAKARIA
- Dr. Azrin ZUBIR

VENUE

MRANTI HIVE 5 AUDITORIUM

📍 Hive 5, Bulatan Inovasi 2, MRANTI Park, Bukit Jalil 57000 Wilayah Persekutuan Kuala Lumpur

PROGRAMME AGENDA

Day 1 (22nd September 2025)

Start	End	Agenda
08:45	10:30	Registration & Breakfast
10:30	11:00	Opening Ceremony
10:30	10:45	Welcome Remarks by the President of DHM *Prof. Dr. WONG Chee Piau*
10:45	11:00	Welcome Remarks by Chief Ecosystem Officer of MRANTI *Mr. Mohd Safuan MOHD ZAIRI*
11:00	11:15	Tribute to Dato' Dr. A. Jai Mohan *Prof. Dr. WONG Chee Piau, President, Association of Digital Health Malaysia (DHM)* *Dr. Fazilah Shaik ALLAUDIN, Director, Penang State Health*
11:15	11:45	Networking Tea Break
11:45	12:10	MHNexus Sdn. Bhd. X Smile Digital Health Malaysia (DHM)
11:45	12:00	MOU Signing Between MHNexus Sdn. Bhd. and Smile Digital Health to Establish the Smile Innovation Sandbox for Malaysia and Southeast Asia
12:00	12:10	Announcement of Standard & Interoperability Lab Malaysia Initiative (SILAB-MY) Sandbox Overview by DHM and HL7 Malaysia Association
12:10	13:10	Networking Lunch & Exhibition Visit
13:10	15:15	Symposium 1: AI and Analytics Use in Healthcare *Assoc. Prof. Dr. Nasriah ZAKARIAAssociate Professor of Health Information Systems, Al Maarefa University*
13:10	13:30	AI Chatbot for Digital Health — Collaboration with the World Bank *Dr. Siti Nurbaya SHAHRIR, Public Health Physician, Family Health Development Division, Ministry of Health*
13:30	13:50	Consultant View of AI in Healthcare *Mr. Quan Han WONG, Senior Associate, McKinsey & Company*
13:50	14:10	Transforming Patient Care Through Generative AI *Dr. Eleni DIMOKIDIS, Healthcare Technical Leader for Asia Pacific & Japan, Amazon Web Services (AWS)*
14:10	14:30	AI landscape in Healthcare - the Opportunities and Challenges *Mr. Jay EVANS, Chief Operating Officer, Interactive Health Ltd*
14:30	15:15	Panel Discussion *Dr. Eleni DIMOKIDIS, Healthcare Technical Leader for Asia Pacific & Japan, Amazon Web Services (AWS)* *Dr. Ishak IBRAHIM, CEO, Rayatech Sdn. Bhd.* *Prof. Dr. Sazzli Shahlan KASIM, Professor, Universiti Teknologi MARA (UiTM)* *Dr. Siti Nurbaya SHAHRIR, Public Health Physician, Family Health Development Division, Ministry of Health*
15:15	15:45	Networking Tea Break

PROGRAMME AGENDA

15:45	17:30	**Symposium 2: Digital Public Health Innovations** *Assoc. Prof. Dr. Nik Daliana NIK FARID, Associate Professor & Public Health Medicine Specialist, Universiti Malaya*
15:45	16:05	**eHealth Literacy and Promotion for the Public** *Assoc. Prof. Dr. Nasriah ZAKARIA, Associate Professor of Health Information Systems, Al Maarefa University*
16:05	16:25	**Public Health Digital Innovations and Impact (Dengue)** *Prof. Dr. Rafdzah AHMAD ZAKI, Public Health Medicine Specialist, Department of Social & Preventive Medicine, Universiti Malaya*
16:25	16:45	**Building the Foundations to Leverage AI Across Public Health; a UK Example** *Mr. Adrian JONAS, Chief Analyst for the North West Region, NHS England*
16:45	17:30	**Panel Discussion** *Mr. Mohd Safuan MOHD ZAIRI, Chief Ecosystem Officer, MRANTI* *Prof. Dr. Rafdzah AHMAD ZAKI, Public Health Medicine Specialist, the Department of Social & Preventive Medicine, Universiti Malaya* *Assoc. Prof. Dr. Nasriah ZAKARIA, Associate Professor of Health Information Systems, Al Maarefa University*

PROGRAMME AGENDA

Day 2 (23rd September 2025)

Start	End	Agenda
08:00	08:30	Registration
08:30	10:15	**Symposium 3: Cybersecurity in Digital Healthcare Interoperability** *Dr. Azrin ZUBIR, Chair, HL7 Malaysia Association*
08:30	08:50	**Privacy by Design in Ontario Canada** *Mr. Duncan WEATHERSTON, Chief Executive Officer, Smile Digital Health*
08:50	09:10	**Malaysia Cybersecurity Act** *Ms. Nur Azura MURAH, Senior Principal Assistant Director, Cyber Security Legal Division, National Cyber Security Agency (NACSA)*
09:10	09:30	**Use Case Examples** *Assoc. Prof. Dr. Shankar KARUPPAYAH, Deputy Director, Cybersecurity Research Centre (CYRES), Universiti Sains Malaysia (USM)*
09:30	10:15	**Panel Discussion** *Assoc. Prof. Dr. Shankar KARUPPAYAH, Deputy Director, Cybersecurity Research Centre (CYRES), Universiti Sains Malaysia (USM)* *Ms. Nur Azura MURAH, Senior Principal Assistant Director, Cyber Security Legal Division, National Cyber Security Agency (NACSA)* *Mr. Duncan WEATHERSTON, Chief Executive Officer, Smile Digital Health*
10:15	10:45	Networking Tea Break
10:45	12:30	**Symposium 4: Interoperability Standards for Digital Healthcare** *Assoc. Prof. Dr. Nasriah ZAKARIA, Associate Professor of Health Information Systems, Al Maarefa University*
10:45	11:05	**Standards in Action and SILab-MY** *Dr. Azrin ZUBIR, Chair, HL7 Malaysia Association*
11:05	11:25	**Strengthening Standards Capability Project in Philippines and Fiji: Reusable Artifacts for SILab-MY** *Dr. Alvin MARCELO, Director, Asia eHealth Information Network (AeHIN)*
11:25	11:45	**Health Data Standard and Data Interoperability** *Dr. Ismat MOHD SULAIMAN, Sr. Pr. Assistant DirectorHealth Informatics Centre, Ministry of Health*
11:45	12:30	**Panel Discussion** *Dr. Alvin MARCELO, Director, Asia eHealth Information Network (AeHIN)* *Dr. Azrin ZUBIR, Chair, HL7 Malaysia Association* *Dr. Ismat MOHD SULAIMAN, Sr. Pr. Assistant Director, Health Informatics Centre, Ministry of Health*
12:30	12:55	**Electronic Prescription Exchange System (EPES)** *By Malaysian Pharmacists Society*
12:55	13:40	Networking Lunch & Exhibition Visit
13:40	15:25	**Symposium 5: Planning for the Future – A Digital Health Masterplan** *Prof. Dr. WONG Chee Piau, President, Digital Health Malaysia*
13:40	14:00	**The Masterplan for Digitalisation in the Public Services** *YBhg. Tuan Fabian BIGAR, Secretary General, Ministry of Digital*
14:00	14:20	**HIE Modernisation in Ontario and Australia** *Mr. Duncan WEATHERSTON, Chief Executive Officer, Smile Digital Health*

PROGRAMME AGENDA

14:20	14:40	**Digital Health in the Private Sector Perspective** *Prof. Dr. WONG Chee Piau, Digital Health Malaysia*
14:40	15:25	**Panel Discussion** *YBhg. Tuan Fabian BIGAR, Secretary General, Ministry of Digital* *Mr. Duncan WEATHERSTON, Chief Executive Officer, Smile Digital Health* *Prof. Dr. WONG Chee Piau, Digital Health Malaysia*
15:25	15:55	Networking Tea Break
15:55	18:00	**Symposium 6: Getting Healthcare Workforce Ready for Digital Healthcare** *Dr. Feisul Idzwan MUSTAPHA, Director, Perak State Health Department, Ministry of Health*
15:55	16:15	**Digital Health Competency for Healthcare Workers** *Assoc. Prof. Dr. Nasriah ZAKARIA, Associate Professor of Health Information Systems, Al Maarefa University*
16:15	16:35	**Preparing the Healthcare Workforce in the Digitalisation of Malaysia's Transfusion Medicine Service – An Experience Perspective** *Dr. Nor Nazahah MAHMUD, Deputy Director II, Pusat Darah Negara*
16:35	16:55	**Bachelor's Degree in Medical Informatics: Developing Future Leaders** *Prof. Emeritus Sureswaran RAMADASS, Professor and Head of Department, RCSI & UCD Malaysia (RUMC)*
16:55	17:15	**Driving Digital Health Adoption: Experience from the Medical Program Information System of Ministry of Health Malaysia** *Dr. Hanis HASRI, Senior Principal Assistant Director, Medical Development Division, Ministry of Health*
17:15	18:00	**Panel Discussion** *Dr. Hanis HASRI, Senior Principal Assistant Director, Medical Development Division, Ministry of Health* *Dr. Nor Nazahah MAHMUD, Deputy Director II, Pusat Darah Negara* *Prof. Emeritus Sureswaran RAMADASS, Professor and Head of Department, RCSI & UCD Malaysia (RUMC)* *Assoc. Prof. Dr. Nasriah ZAKARIA, Associate Professor of Health Information Systems, Al Maarefa University*
18:00	19:00	**Annual General Meeting (AGM)**

PROGRAMME AGENDA

Day 3 (24th September 2025)

Start	End	Agenda
08:00	08:30	Registration
08:30	10:15	**Symposium 7: Current Regulations Relating to Digital Health** *Mr. Mohd Parid SULAIMAN, Council Member, Digital Health Malaysia*
08:30	08:50	**Regulatory Sandboxes in the Philippines and AeHIN** *Dr. Alvin MARCELO, Director, Asia eHealth Information Network (AeHIN)*
08:50	09:10	**Designing Regulations and Policies for Digital Health** *Dr. Suraya SULAIMAN, Innovation Provocateur, Alpha Catalyst*
09:10	09:30	**Indonesia Experience in Regulating SatuSehat and EMR Digital Platform** *Mr. Setiaji SETIAJI, Chief, Digital Transformation Office, Ministry of Health*
09:30	10:15	**Panel Discussion** *Dr. Alvin MARCELO, Director, Asia eHealth Information Network (AeHIN)* *Mr. Setiaji SETIAJI, Chief, Digital Transformation Office, Ministry of Health* *Dr. Suraya SULAIMAN, Innovation Provocateur, Alpha Catalyst*
10:15	10:45	Networking Tea Break
10:45	12:30	**Symposium 8: Healthcare Financing and Digital Health** *Dr. Azrin ZUBIR, Chair, HL7 Malaysia Association*
10:45	11:05	**Bending the Cost Curve: How Digital Health Can Outrun Medical Inflation** *Prof. Dr. Sharifa Ezat WAN PUTEH, Medicine Lecturer, Pusat Perubatan UKM (PPUKM)*
11:05	11:25	**Casemix in MOH Malaysia: Policy Insights and Outcomes** *Dr. Fawzi Zaidan ALI, Senior Principal Assistant Director, Medical Development Division, Ministry of Health*
11:25	11:45	**Building Malaysia's Digital Health Action Plan: Collaborating for Health Financing Reform (An Initiative from Digital Health Malaysia & HL7 Malaysia)** *Dr. Azrin ZUBIR, Chair, HL7 Malaysia Association*
11:45	12:30	**Panel Discussion** *Dr. Fawzi Zaidan ALI, Senior Principal Assistant Director, Medical Development Division, Ministry of Health* *Prof. Dr. Sharifa Ezat WAN PUTEH, Medicine Lecturer, Pusat Perubatan UKM (PPUKM)* *Dr. Azrin ZUBIR, Chair, HL7 Malaysia Association*
12:30	13:40	**Symposium 9: Recognising Our Achievements and Preparing for the Future** *Prof. Dr. WONG Chee Piau, President, Digital Health Malaysia*
12:30	12:55	**Notable Innovation Recognition Awards**
12:55	13:40	**Honouring 10 Years of DHM: Panel Discussion on the Future of Digital Health in Malaysia and the Region** *Mr. Adrian ABDUL GHANI, Council Member, Digital Health Malaysia* *Dr. Fazilah Shaik ALLAUDIN, Director, Penang State Health* *Ms.Malini RAMALINGAM, Senior Director and Head of the MCMC Academy, Malaysian Communications and Multimedia Commission (MCMC)* *Prof. Dr. WONG Chee Piau, President, Digital Health Malaysia*
13:40	13:50	**Closing Ceremony**
13:50	14:35	Networking Lunch and End of Conference

FACULTY MEMBERS

Prof. Dr. WONG Chee Piau

President, Digital Health Malaysia

Mr. Mohd Safuan MOHD ZAIRI

Chief Ecosystem Officer, MRANTI

Prof. Dr. Rafdzah AHMAD ZAKI

Public Health Medicine Specialist, the Department of Social & Preventive Medicine, Universiti Malaya

Dr. Fawzi Zaidan ALI

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Dr. Fazilah Shaik ALLAUDIN

Director, Penang State Health

YBhg. Tuan Fabian BIGAR

Secretary General, Ministry of Digital

Dr. Raymond CHOY

Co-Founder, Doc2Us

Dr. Eleni DIMOKIDIS

Healthcare Technical Leader for Asia Pacific & Japan Amazon Web Services (AWS)

Mr. Jay EVANS

Chief Operating Officer, Interactive Health Ltd

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Senior Assistant Director Grade UD13, Medical Development Division, Ministry of Health

Dr. Ishak IBRAHIM

CEO, Rayatech Sdn. Bhd.

Mr. Adrian JONAS

Chief Analyst for the North West Region, NHS England

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Asia eHealth Information Network (AeHIN)

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Prof. Emeritus Sureswaran RAMADASS

Professor and Head of Department,
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Ms. Malini RAMALINGAM

Senior Director and Head of the MCMC Academy, Malaysian Communications and Multimedia Commission (MCMC)

Mr. Setiaji SETIAJI

Chief, Digital Transformation Office,
Ministry of Health

Dr. Siti Nurbaya SHAHRIR

Public Health Physician, Family Health Development Division, Ministry of Health

Dato' Kuljit Singh

President, Association of Private Hospitals, Malaysia (APHM)

FACULTY MEMBERS

Dr. Suraya SULAIMAN

Innovation Provocateur,
Alpha Catalyst

Prof. Dr. Sharifa Ezat WAN PUTEH

Co-Founder and Managing Director,
Alpha Catalyst

Mr. Duncan WEATHERSTON

CDR's CEO, Smile Digital Health

Mr. Quan Han WONG

Senior Associate, McKinsey & Company

Assoc. Prof. Dr. Nasriah ZAKARIA

Associate Professor of Health Information Systems,
Al Maarefa University

Dr. Azrin ZUBIR

Chair, HL7 Malaysia Association

ACKNOWLEDGEMENTS

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About Us

MedPlanner is an advanced patient management solution designed by clinicians for clinicians and healthcare organisations to discuss and manage patients on a daily basis. Developed to streamline communication and to reduce hospital congestion, the MedPlanner app is powered by feature-rich clinical utilities to expedite care and improve patient outcomes.

The Star, 10th January 2023

3 Key Ways MedPlanner Reduces Hospital Congestion

ENHANCES PRIMARY & SECONDARY CARE COLLABORATION

REDUCES READMISSIONS THROUGH BETTER CLINICAL & DISCHARGE PLANNING

EASIER, SAFER & FASTER PATIENT DISCHARGE

KEY GAINS

6x INCREASE IN PATIENTS MANAGED OVER A 4-MONTH PERIOD

4x FASTER TO COMPLETE PATIENT CARE PLANS

7x INCREASE IN PRODUCTIVITY & EFFICIENCY

Challenges MedPlanner Addresses

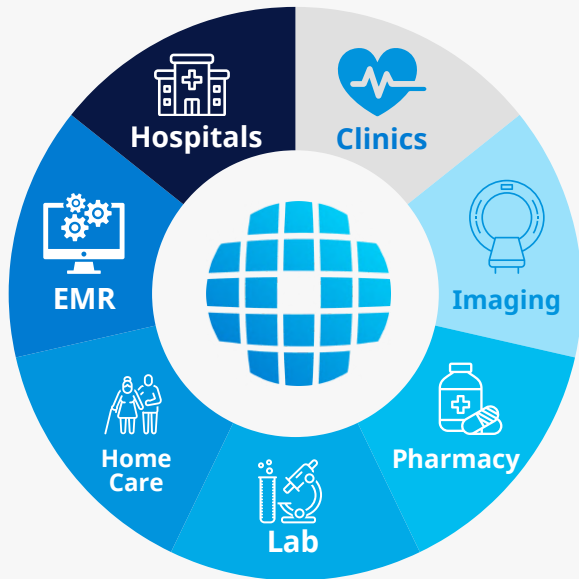**Hospital Congestion**

Miscommunication of Patient Data

Fragmented Referrals & Handover

Primary, Secondary & Community Integrated Care

Our Mission is To Improve Health Outcomes Through Intelligent Collaborative Innovation

MALAYSIA DIGITAL

MedPlanner Integrated Care

- Hospitals
- Clinics
- Imaging
- Pharmacy
- Lab
- Home Care
- EMR

5 Key Functions of MedPlanner

Secure Clinical Messaging
Communicate securely with your team for coordinated patient care

Share Clinical Letters
Referral, discharge and general letters can easily be shared with clinicians and patients.

Efficient Communication
Save time with quick exchanges of critical information such as results, imaging, clinical photos & plans

Collaborative Care Plans
Coordinate treatment plans, including referrals and handover for seamless patient care

HEMI | AI HEALTH

HEMI AI

MedPlanner's HEMI AI provide clinicians with AI-powered decision support and knowledge assistance.

Coming soon:
Speech-text transcription and summarization, referral and discharge summary generators, medical calculators and risk scoring, drug interaction alerts, antibiotics protocol guidance, clinical image analysis and real-time guideline suggestions while ensuring compliance with data security and clinical accuracy standards.
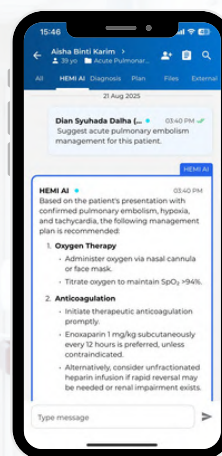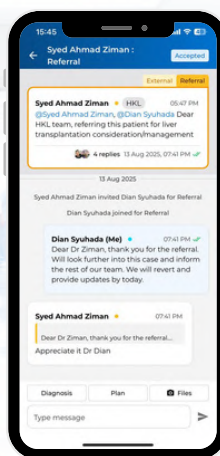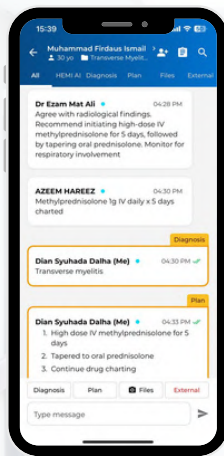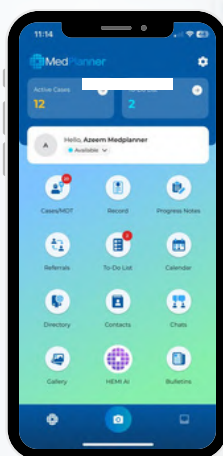
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