

MOH-CoRE Roundtable 3

AI Governance in the Healthcare Sector

Grand Copthorne Waterfront
14 August 2025



MINISTRY OF HEALTH
SINGAPORE



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About the Roundtable

Over the course of two earlier healthcare AI roundtables jointly convened by the Health Regulation Group of the Ministry of Health, Singapore and the Centre of Regulatory Excellence (CoRE) at Duke-NUS, senior leaders and experts from across Singapore's healthcare ecosystem came together to discuss the governance and implementation of artificial intelligence (AI) in clinical settings.

The first roundtable established a shared understanding of opportunities and challenges presented by AI in healthcare, highlighting key enablers such as strong leadership, risk-based regulatory approaches, and multidisciplinary collaboration. The second roundtable built on these insights, focusing on the translation of principles into practice through the development of practical frameworks, including the AI in Healthcare Guidelines (AIHGle) Version 2.0, which was developed in close consultation with healthcare institutions, government agencies, and academic partners.

As a continuation of these efforts, the upcoming third roundtable will focus on the operationalisation of AIHGle 2.0 in smaller and lower-resourced healthcare organisations. Recognising that these organisations face unique challenges in adopting and sustaining AI solutions, this roundtable aims to develop best practices toolkit that provides practical, actionable guidance across the AI lifecycle, from pre-deployment validation and risk assessments, through safe deployment, to ongoing post-deployment monitoring. By drawing on real-world experiences and challenges faced by diverse healthcare providers, this roundtable seeks to support the meaningful and safe integration of AI in clinical operations, ensuring that the benefits of AI are accessible and responsibly managed across all levels of the healthcare system.

Objectives

1. To develop a best practices toolkit for smaller healthcare organisations i.e., lower-resourced organisations to operationalise AIHGle Version 2.0 across the full AI lifecycle in Singapore
2. To identify the operational challenges and opportunities faced by different stakeholders across the AI lifecycle for the deeper understanding of the barriers and risks involving AI solutions to ensure the responsible development, oversight and use by lower-resourced healthcare organisations

Agenda

Time	Topic	Speaker/Moderator
9.00 am	Welcome Address and Overview <ul style="list-style-type: none"> Highlights of Roundtables 1 and 2 Objectives of Roundtable 3 	Prof John Lim Executive Director Centre of Regulatory Excellence (CoRE) Singapore Adj Prof Raymond Chua Chief Executive Officer Health Sciences Authority, Singapore Deputy Director-General of Health Health Regulation Ministry of Health Singapore
9.15 am	Singapore's National AI in Healthcare Guidelines (AIHGle) <ul style="list-style-type: none"> Upcoming revisions to AIHGle 	Ms Siow Ying Tze Health Policy Analyst (Regulatory Policy) Regulatory Policy & Legislation Division Ministry of Health Singapore
9.30 am	Presentations: Use cases of healthcare AI solutions and deployment experiences	
	Presented by: Ms Iris Tan Assistant Director SingHealth AI Office Singapore	
	Presented by: Dr Sucharita Hota Senior Assistant Director National University Health System Singapore	
	Presented by: Dr Fong Qi Wei Family Physician Geylang Polyclinic Singapore	

10:30 am	Tea break and Photo Taking		
	Break-out Session – Round-Robin Rotations		
	Table 1: Pre-Deployment Moderated by: Dr Jasmine Chiat Ling Ong Principal Clinical Pharmacist Singapore General Hospital Singapore	Table 2: Deployment Moderated by: Dr Sucharita Hota Senior Assistant Director National University Health System Singapore	Table 3: Post-Deployment Moderated by: Dr Fong Qi Wei Family Physician Geylang Polyclinic Singapore
11.00 am	Group 1 Participants	Group 2 Participants	Group 3 Participants
12.00 pm	Group 3 Participants	Group 1 Participants	Group 2 Participants
1.00 pm	Lunch		
2.00 pm	Group 2 Participants	Group 3 Participants	Group 1 Participants
3:00 pm	Tea Break		
3:30 pm	Panel discussion and Q&A session: 1. Summary of Breakout insights 2. Question and Answer 3. Key Recommendations	Moderated by: Prof John Lim Adj Prof Raymond Chua Mr Ivan Koh Director Regulatory Policy & Legislation Division Ministry of Health Singapore Panellists: Dr Jasmine Chiat Ling Ong Principal Clinical Pharmacist Singapore General Hospital Singapore Dr Sucharita Hota Senior Assistant Director National University Health System Singapore Dr Fong Qi Wei Family Physician Geylang Polyclinic Singapore	
5.00 pm	End of Roundtable 3		

Moderators and Speakers

Name	Designation & Biography
<p>Prof John Lim Executive Director CoRE, Duke-NUS Medical School</p> 	<p>Professor John CW Lim is the founding Executive Director of the Duke-NUS CoRE, where he promotes capacity building, scientific excellence, and innovation for health regulation and systems across Southeast Asia and the Asia-Pacific. He concurrently serves as Senior Advisor at Singapore's MOH, and Policy Core Lead at the SingHealth Duke-NUS Global Health Institute.</p> <p>Formerly Chief Executive Officer of Singapore's Health Sciences Authority and Deputy Director of Medical Services in MOH, Professor Lim has also held other senior positions in Singapore's Health and Education ministries. His expertise and interests focus on Asia-Pacific regulatory harmonisation and innovation initiatives, regulatory agility, and the converging of health products and health services regulation that impacts trending areas including AI/digital health, precision public health, advanced therapies and patient engagement.</p> <p>Prof Lim graduated in medicine from NUS and has postgraduate degrees in public health from NUS and health policy and management from Harvard University. Professor Lim has joint academic appointments at Duke-NUS and the NUS Saw Swee Hock School of Public Health.</p>
<p>Adj Prof Raymond Chua CEO Health Sciences Authority Deputy Director-General of Health, Health Regulation Ministry of Health, Singapore</p>	<p>Adjunct Professor (Dr) Raymond Chua is the Chief Executive Officer of the Health Sciences Authority responsible for safeguarding and advancing public health through securing the national blood supply, administering national justice through its forensic medicine and scientific testing capabilities and regulating the health products. He is also the Deputy Director-General of Health (Health Regulation) at the Ministry of Health overseeing the regulations of healthcare services and information. With these 2</p>

	<p>concurrent positions, he will better synergize regulatory policies, operations and enforcement across healthcare services, information and products in Singapore. He has extensive regulatory, management and operational experience in both the public healthcare and private pharmaceutical sectors in the past 25 years, contributing to the advancing developments of the healthcare landscape.</p> <p>Adj Prof (Dr) Raymond holds adjunct professorships at the NUS Saw Swee Hock School of Public Health, and the Centre of Regulatory Excellence in Duke-NUS. He also holds a Bachelor of Medicine and Bachelor of Surgery from NUS Yong Loo Lin School of Medicine, a Master of Science in Public Health from the London School of Hygiene and Tropical Medicine and a Master of Business Administration from the University of Nottingham.</p>
<p>Ms Siow Ying Tze Health Policy Analyst Regulatory Policy & Legislation Division Health Regulation Group Ministry of Health Singapore</p> 	<p>Ms Siow Ying Tze is a Health Policy Analyst in the Regulatory Policy & Legislation Division at the Ministry of Health. Her work focuses on developing and reviewing regulatory policies for healthcare services to safeguard patient safety and welfare while supporting responsible innovation. She also engages with healthcare stakeholders to collaboratively develop appropriate governance frameworks for Artificial Intelligence in care delivery, including guidelines to support its deployment and adoption.</p>
<p>Dr Jasmine Chiat Ling Ong Principal Clinical Pharmacist Singapore General Hospital</p>	<p>Dr Jasmine Ong is a critical care pharmacist at the Singapore General Hospital (SGH). She received her Doctor of Pharmacy (PharmD) degree in 2018 from the NUS and board certification in critical care pharmacy (BCCCP, USA) in 2020. Her research interests include pharmacokinetics / pharmacodynamics of adult critically ill patients, as well as artificial intelligence (AI) and health technology innovation.</p> <p>Dr Ong leads the SGH pharmacy in its AI innovation efforts and is appointed as an EXCO member in the SingHealth AI Office.</p>



She is also an appointed adjunct faculty with Duke-NUS Medical School.

As a strong advocate for clinical innovation research, Dr Ong is the first pharmacist in Singapore to be awarded the National Medical Research Council (NMRC) Clinician Innovator Award and the AI Singapore Technology Challenge as the lead medical principal investigator. She has won accolades such as the SingHealth Young Discoverer Award (Allied Health) in recognition of her research and innovation pursuits and, most recently, the US-ASEAN Fulbright Visiting Scholarship for FY23/24.

Ms Iris Tan
Assistant Director
AI Office, SingHealth



Dr Sucharita Hota heads the group medical affairs arm of the Group Chairman Medical Board (GCMB) Office, with almost 20 years of experience and 15 years in medical affairs (clinical governance) within NUH. She oversees clinical governance, accreditation standards, healthcare quality and patient safety in NUHS. Some of her key focus areas are developing and harmonizing clinical policies, clinical standards and practices across the NUHS institutions. This has enabled seamless cross deployment of clinicians across the institutions in support of NUHS's One Specialty, Multiple Sites. She is one of the NUHS ESS Leaders and works with Institution Leaders and partners to drive high reliability, change management and compliance to ESS standards.

Dr Sucharita Hota
Senior Assistant Director
National University Health
Systems (NUHS)



Dr Sucharita Hota heads the group medical affairs arm of the Group Chairman Medical Board (GCMB) Office, with almost 20 years of experience and 15 years in medical affairs (clinical governance) within NUH. She oversees clinical governance, accreditation standards, healthcare quality and patient safety in NUHS.

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Dr Qi Wei Fong
Family Physician
Geylang Polyclinic,
National Healthcare Group
Polyclinics



Dr Fong Qi Wei is a Family Physician at Geylang Polyclinic, National Healthcare Group Polyclinics (NHGP). With a keen interest in the intersection of healthcare and technology, Dr Fong hopes to bring a thoughtful, hands-on approach to innovation in medical practice.

Since completing the AI for Industry program by AI Singapore and NUS (2019), Dr Fong has been actively involved in applying machine learning to real-world clinical challenges. Thus far, he has co-developed a machine learning solution for recognizing medication packaging and also played a key role in evaluating and implementing PRIME CXR, which uses a commercial AI tool to optimise the clinical workflow for Chest X-Rays. He is also an Epic Physician Builder and the IT lead for Geylang Polyclinic, which gives him some insights on the values and challenges technology and IT bring to healthcare.

Outside of clinic hours, Dr Fong enjoys tinkering with code and marvels at how far we've come from hand-coding HTML on Geocities, to vibe-coding with large language models that can prototype software solutions with surprising agility and nuance.



Mr Ivan Koh
Director (Regulatory Policy
& Legislation Division)
Ministry of Health
Singapore



Mr Ivan Koh oversees the development of regulatory policies for a safe, sustainable and innovative healthcare landscape in Singapore. He was previously at IMDA, where he was responsible for and conceptualised policies to position Singapore for a Digital Future, including Singapore's new international trade agreements to establish international rules, set benchmarks and align standards to facilitate the Digital Economy (Digital Economy Agreements); upgrades to Singapore's fibre broadband network to enable faster speeds at affordable consumer prices (10G Nation-wide Broadband Network); and new regulations to ensure resilient, secure and sustainable Digital Infrastructure undergirds Singapore's economy and society (Digital Infrastructure Act).

Prior to joining the public service, Ivan was a lawyer at Baker McKenzie. He has experience advising on contentious and non-contentious matters relating to Technology, Media and Telecommunications.

Participants

Name	Designation & Biography
<p data-bbox="204 477 528 656">Dr Rick Chan Clinical Lead Singhealth Regional Primary Care Network (PCN)</p> 	<p data-bbox="622 477 1393 768">Dr Chan Wei Chyet Rick is a Family Physician in private practice. He is the Clinical Lead of the SingHealth Regional Primary Care Network (PCN). He is also a member of the SingHealth Primary Care Advisory Council and NUHS Primary Care Advisory Committee. Dr Chan is the Co-Clinical Lead of the Healthier SG IT Sub-Workgroup and a member of the Healthier SG Implementation(HSI) Main Workgroup.</p> <p data-bbox="622 808 1393 1171">Dr Chan is a member of the Complaints Panel, Singapore Medical Council (SMC) and an Associate Mediator at the Singapore Mediation Centre. He is a workgroup member for the development of “Guidelines for Data Standards (Terminology) for Interoperability” by Enterprise Sg. Dr Chan was a founding member of IS Division at MOH Holdings in his early career and involved in the early strategic development and conceptualization of the National Electronic Health Record(NEHR).</p> <p data-bbox="622 1211 1393 1503">He previously also held the appointment of Project Officer at HQ Medical Corps at Singapore Armed Forces(SAF), managing the deployment of the electronic medical records system(PACES2) used in over 40 key locations. For his contributions during the Covid-19 Pandemic, Dr Chan was awarded the Public Service Medal(Covid-19) and the Covid-19 Resilience Medal.</p>
<p data-bbox="204 1545 600 1688">Ms Ying-Hong Chua Director (HealthTech Policy Division) Ministry of Health</p> 	<p data-bbox="622 1545 1393 1688">Ms Chua is the Director of the HealthTech Policy Division, MOH, whose team develops and manages the ICT and data policies and standards for the public healthcare sector.</p> <p data-bbox="622 1727 1393 1906">She was formerly the Director of the Legal Office of MOH, where she worked closely with the policy teams to oversee and reform the regulatory framework for healthcare services and premises to safeguard public health and patient safety.</p> <p data-bbox="622 1944 1393 2007">She also worked on professional regulations, and policies governing national healthcare systems.</p>

Dr Pavitra Krishnaswamy
Head, Healthcare and
MedTech Division,
Institute for Infocomm
Research, Agency for
Science Technology and
Research (A*STAR),
Singapore



Dr Pavitra Krishnaswamy is a Principal Scientist and Head of the Healthcare and MedTech Division at the Institute for Infocomm Research, Agency for Science Technology and Research (A*STAR), Singapore.

She leads an R&D portfolio interfacing real-world data, advanced machine learning, and informatics for wide-ranging healthcare applications. Her team's innovations in digital phenotyping, risk prediction, and treatment optimization have led to translational outcomes in chronic disease management, population health and precision medicine. She is invested in next generation toolsets for responsible AI deployments, and active on expert committees shaping ethics, regulatory and translational considerations for AI in healthcare.

Dr Krishnaswamy earned her PhD in Electrical and Medical Engineering from the Massachusetts Institute of Technology (MIT) and Harvard Medical School, USA. She then completed postdoctoral work at MIT, before moving to Singapore.

She was named on the Singapore 100 Women in Technology List in 2021, and recognized as a Fellow of the American Medical Informatics Association in 2025.

Asst Prof Charlene Liew
Director,
AI office
Changi General Hospital



Asst Prof Charlene Liew is Director, AI Office, Changi General Hospital, Director of Innovation for the Radiological Sciences Academic Clinical Program and concurrent lead for the Radiology AI and Innovation taskforce for SingHealth.

She has held numerous leadership positions in local and international professional bodies and is the founding chair for the Singapore Radiological Society's AI subsection.

She co-chairs the National AI- enabled medical imaging platform, also known as "AimSG" and is the founding chairperson for this project.

Ms Lena Lim
Assistant Director
Future Systems and
Innovation Division
Ministry of Health
Singapore

Ms Lena Lim brings over 9 years of experience spanning public and private sectors, as well as academia, with a focus on technology, public policy and social research.



Currently serving as Assistant Director at MOH's Future Systems and Innovation Division, she plays a role in strategic efforts to foster the adoption and scaling of tech and AI solutions for healthcare.

Throughout her career, Ms Lim has taken on a range of research and consulting projects on policy, technology and leadership.

She is particularly interested on leveraging technology and data to drive transformations, and has contributed to national initiatives for digital safety and inclusion.

Mr Simon Lim
Head, Methodist Welfare
Nursing Homes,
Methodist Welfare
Services
Singapore



Mr Simon Lim holds a Master's Degree in Social Work and brings over a decade of leadership experience in healthcare management and operations for the Intermediate and Long-Term Care Services sector.

As the Head of Nursing Homes under Methodist Welfare Nursing Homes, he oversees the strategic direction and day-to-day operations of a leading healthcare organisation, driving innovation, operational excellence, and patient-centric care.


With a strong foundation in social work, Mr Lim brings a unique, people-first perspective to healthcare leadership to balance organisational efficiency with compassion.



**Mr Ellil Mathiyan
Lakshmanan**
President
Ostomy Association of
Singapore



Mr Ellil Mathiyan Lakshmanan, PBM (COVID-19), is a double cancer survivor, passionate patient advocate, educator, and mentor who plays a leading role in strengthening patient engagement in Singapore and across the Asia-Pacific region. He is Co-founder and President of the Ostomy Association of Singapore (OAS) and Interim Vice-President of the Asia-South Pacific Ostomy Association (ASPOA), championing improved support, patient-centred care, and access to quality medical services.

As Co-Chair Designate of the SingHealth Patient Advocacy Network (SPAN), and mentor across SPAN@CGH, SPAN@SGH, and SPAN@DEM, Mr Lakshmanan works closely with patients, families, and healthcare teams to embed patient perspectives into clinical practice, policy, and medical education. He also serves as a patient partner with the Lee Kong Chian School of Medicine Office of Patient Engagement (OPEN) and the Agency for Care Effectiveness (ACE), contributes to national and

	<p>international working groups, and sits on the International Editorial Board of the <i>Journal of Patient Safety and Healthcare Quality</i> (JPSHQ).</p> <p>A Fellow of the European Patients' Academy (EUPATI), Mr Lakshmanan is an educator and facilitator with professional certifications in Adult Education and Training (ACTA), CELTA, and SPOT on Facilitation. He is also faculty for patient engagement training programmes under the SingHealth Duke-NUS Institute for Patient Safety & Quality.</p> <p>His published works on patient engagement, cancer survivorship, and advocacy can be found at https://bit.ly/ellipub. Since 2013, he has been deeply involved with the Singapore Cancer Society (SCS), holding leadership roles in the Semicolon Support Group, contributing as an English tutor for the Help the Children and Youth Programme (HCYP), and supporting cancer awareness campaigns such as Movember, Race Against Cancer, and Relay For Life. At the global level, he serves as the Asia-Pacific Consortium Lead and Social Media Team member for the Global Relay For Life.</p> <p>Mr Lakshmanan contributions have been recognised with multiple national and organisational awards, including the President's Volunteerism and Philanthropy Award, the Public Service Medal (COVID-19), and the Singapore Patient Advocate Award.</p>
<p>Mr Chris Ng Group Chief Data Governance & Protection Officer National University Health Systems (NUHS)</p> 	<p>Mr Chris Ng serves as the Group Chief Data Governance and Protection Officer at National University Health Systems (NUHS), where he brings dynamic leadership and a thoughtful approach to digital transformation.</p> <p>He is an experienced strategist with more than 25 years of senior leadership roles in the public sector focusing on digital strategy, privacy laws, and data protection governance.</p> <p>His experiences are pivotal in shaping digital strategies that enhance trust, privacy, security, and effectiveness within organisations.</p>

<p>Mr Daniel Ng Head of Medical Affairs HCA Hospice</p> 	<p>Mr Daniel Ng is recognised as a technology catalyst who partners with organisations to unlock their full potential through innovative IT strategies and process optimisation, with over two decades of experience in IT management, pre-sales, and solution development, alongside five years in the healthcare and medical manufacturing sectors.</p> <p>Driven by a passion for enabling businesses to thrive amid disruption, he believes that when enterprises succeed, the wider community benefits. This guiding principle shapes his commitment to leveraging technology as a force for both business excellence and societal impact.</p> <p>Throughout his career, Mr Ng has held diverse roles spanning management, consultancy, and external service provision. He has contributed to the success of global organizations, including HP and Atos, playing an instrumental role in supporting their exponential growth.</p>
<p>Ms Doris Ng IT Director Methodist Welfare Services</p> 	<p>With over 20 years of experience in the IT sector, Ms Doris Ng has successfully led enterprise-level technology projects in both the oil and gas industry and the healthcare sector.</p> <p>She oversees strategic planning and execution of IT operations, cybersecurity, system architecture, cloud adoption, and end-user support. She also lead a team of IT professionals and collaborate closely with organisational leaders to align technology solutions with the organisation's goals.</p> <p>Ms Ng hold a degree in Computer Science.</p>
<p>Mr Rajakanth R Executive Director Rainbow Across Borders Ltd.</p>	<p>Mr Rajakanth R has 30 years of experience in healthcare advocacy, policy and governance in the Southeast Asian region. He has created and led specific illness patient access programmes and initiated and built extensive patient care networks comprising policymakers, industry players, healthcare professionals and patients.</p> <p>As Principal Consultant at Manifeste LLP, Raj has been creating solutions for multiple stakeholders in economically and culturally diverse countries in the Asia Pacific region. He has been able to revitalise</p>



strategies to overcome a multitude of challenges in the healthcare sector.

Mr Rajakanth's expertise also includes creating solutions for multiple stakeholders in economically and culturally diverse countries in the Asia Pacific region.

Mr Ryan San
Chief Executive Officer
EM2Ai Pte Ltd.



Mr Ryan San brings over 20 years of experience in the dental industry and currently serves as CEO and Co-Founder of EM2Ai Pte Ltd, a Med-Tech start-up driving AI-powered innovation in dentistry. As the Principal Inventor of EM2Ai's flagship AI system, he led the development of a patent-pending solution that automates dental charting, diagnosis, and treatment planning. Under his leadership, the technology has achieved medical device registration in seven countries: Singapore, Malaysia, Australia, Thailand, Vietnam, Indonesia, and the Philippines.


Prior to EM2Ai, Mr Ryan San held senior executive roles in Q&M Dental Group (SGX:QC7) and Aoxin Q&M Dental Group Limited (SGX:1D4), where he spearheaded business expansion, M&A execution, and digital transformation initiatives. Notably, he led the digitalisation of Q&M's clinic and patient management systems in 2005 and played a key role in multiple IPOs across Singapore and China, enhancing investor confidence and long-term growth. From 2009, Ryan led cross-border expansion into China and Malaysia, overseeing strategic acquisitions, due diligence, and post-merger integration. These initiatives laid the foundation for Q&M's regional growth and operational excellence.

A Chartered Accountant of Singapore, CPA Australia, and ASEAN CPA, Mr San also holds the title of Senior Accredited Director with the Singapore Institute of Directors. His academic background in Accounting and Finance underpins a strong record in business leadership, financial management, strategic planning and corporate governance.

At the heart of his work is a commitment to ethical medical practice and the belief that AI can transform patient care. He continues to champion scalable, clinically grounded innovations that empower dental professionals and elevate healthcare standards across ASEAN.

<p>Dr Joydeep Sarkar Director Integrated Health Practice IQVIA</p> 	<p>Dr Joydeep Sarkar is a director in the Real-World Technology Solutions at IQVIA. In this role, Joydeep leverages his scientific research and deep technical, data analytics and AI expertise to help design innovative solutions for large-scale data initiatives, registries and decentralized real-world studies for Pharma Life Sciences, not-for-profit organizations, and patient groups globally.</p> <p>Dr Joydeep Sarkar brings nearly 20 years of experience in leading global teams, building advanced healthcare data & technology products and a long history of clinical and scientific research with peer-reviewed publications in scientific journals.</p> <p>Prior to joining IQVIA, he was the Chief Analytics Officer at a mental health focused real-world data company, Holmusk.</p> <p>Dr Sarkar has a PhD in Biomedical Engineering from Case Western Reserve University and a B-tech in Chemical Engineering from Indian Institute of Technology, India.</p>
<p>Ms Lee Chuen Sia Project Manager St. Andrew's Mission Hospital</p> 	<p>Ms Sia is a Project Manager with over 10 years' experience delivering technology and data solutions across government, healthcare, and private sectors. She has led initiatives in Document Management, Enterprise Resource Planning, and Data Analytics, with expertise in Python, SQL, Tableau, Power Query, and Excel VBA.</p> <p>With extensive experience in system implementation, process optimisation, and data governance, she brings a practical, operational perspective focused on aligning technology adoption with organisational goals and is eager to gain insights on AI applications and governance in healthcare.</p>
<p>Ms Nidhi Swarup Chair Alliance of Patients' Organizations Singapore (APOS)</p>	<p>Nidhi Swarup is widely recognised as a key opinion leader in patient advocacy and has made a significant impact across local, regional, and international platforms. With a proven track record of generating novel ideas that have translated into meaningful outcomes, the ideas have grown at regional and international levels.</p> <p>Despite living with multiple chronic conditions, she has demonstrated unwavering commitment to improving the lives of others by facilitating the formation of</p>

	<p>patient support groups in Thailand, Malaysia, the Philippines, and India. Her efforts have empowered countless individuals and families to find community, support, and access to resources in challenging health journeys.</p> <p>An inspirational leader, she brings decades of successful senior management experience within the social services and healthcare sectors. Her extensive understanding of healthcare stakeholders has driven strategic initiatives focused on holistic care and deeper patient engagement to advocate not just for treatment, but for inclusion and improved patient outcomes.</p> <p>With a blend of effective management, strategic planning, public relations, and communication skills, she has played a pivotal role in building and strengthening not-for-profit organisations.</p>
<p>Mr Joel Tng Manager (ICT and Data Policies) Ministry of Health</p> 	<p>Mr Joel Tng has more than a decade of experience in policy analysis and public policy across the public and private sector.</p> <p>He is currently the Manager of ICT and Data Policies for the HealthTech Policy Division under the Ministry of Health, focusing on driving innovation and efficiency across healthcare systems in Singapore.</p>
<p>A/ Prof Liang Zhong Associate Professor National Heart Research Institute</p> 	<p>Associate Professor Zhong is a Principal Investigator at NHRIS/NHCS and Associate Professor at Duke-NUS Medical School. He is leading cardiovascular engineering and technologies theme and technical lead of cardiovascular system AI core at NHRIS.</p> <p>His research interests include bioengineering, cardiovascular imaging, mechanics and physiology, multiscale computational modelling and AI, and development of novel technology towards applications in clinical research.</p> <p>A/Prof Zhong is leading several clinical studies (e.g. CT based FFR, INITIATE, ECONOMY, APOLLO) in congenital heart disease, pulmonary artery disease and coronary artery disease.</p>

	<p>He has co-authored a book on “computational and mathematical methods in cardiovascular physiology”, 18 book chapters, 130 referred journal papers, and holds 9 granted patents.</p> <p>He has served as a regular reviewer and panel committee member on NMRC, committee members in EMBS and ISMRM. He has been awarded more than 12 million SGD as PI in research grant funding from NMRC, BMRC, NRF and A*STAR. He is serving as member of the Editorial Boards of Frontier in Physiology, Frontier in Cardiovascular Medicine, Journal of Mechanics in Medicine and Biology, and other journals, as well as reviewers for more than 10 journals.</p> <p>He has received several awards from Singapore Cardiac Society (2011 and 2012), Asean Federation of Cardiology (2012), and Sejong Medical Award from Asia-Pacific Pediatric Cardiac Society (2012) and GCEO excellent research award (2021).</p>
<p>Mr Guangyi Zhuang Deputy Director (Digital Health Branch, Medical Devices Cluster) Health Sciences Authority (HSA)</p> 	<p>His current role involves leading the Digital Health Branch, which evaluates premarket device registrations for Digital Health Medical Devices, including Software as a Medical Device (SaMD) and Artificial Intelligence Medical Devices (AIMD).</p> <p>Over his thirteen-year tenure at HSA, he played a pivotal role in the development of the Digital Health and AIMD regulatory frameworks in Singapore.</p>



ABOUT CoRE

The Centre of Regulatory Excellence (CoRE) was established to facilitate access to safe, high quality and effective medicines and medical devices through the strengthening of health product regulatory systems in the Asia-Pacific, with a special focus on South-East Asia. Guided by this theme, CoRE contributes to improving patient access to health products and also enhancing regional health systems and health security.

ABOUT DUKE - NUS

Duke-NUS is Singapore's flagship graduate entry medical school, established in 2005 with a strategic, government-led partnership between two world-class institutions: Duke University School of Medicine and the National University of Singapore (NUS).

Duke-NUS Medical School 8 College Road

Singapore 169857 www.duke-nus.edu.sg/core

Tel: +65 6601 5147

Email: Core@duke-nus.edu.sg