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The CoRE Campaign

Regulatory Excellence Fund



Year Ahead

Celebrating



years of



Executive Director

Professor John Lim

The Centre of Regulatory Excellence (CoRE) prepares to celebrate its tenth anniversary in 2024 and as we reflect on our ninth year in 2023, we are grateful and glad that we have been able to maintain our strong commitment to enhancing regulatory capabilities and scientific excellence in health products and systems across Asia and the Pacific. The key thread in our initiatives over the past year has been “Enabling Regulatory Excellence, Improving Lives”.

Coming out of the COVID-19 pandemic, we were struck by the greater converging of health products and health services regulation to strengthen overall national health systems resilience and enhance timely access to appropriate innovative treatment by patients. There is also an important global health perspective because of the implications and impact of this trend across more developed and low-and-middle income settings. In 2023, we started to consider how we should better regulate the future of health and we will be diving deeper into this issue as CoRE enters its next phase.

The Centre’s journey has been a collective effort, guided by many dedicated people, driven by a clear purpose, and bolstered by our many supportive partners. In this review of 2023, we appreciate Our People, a diverse and passionate community who are the very heart of all that we do. Our Purpose, encapsulated in our mission, is the guiding force behind our education and capacity-building initiatives, think tank activities, and advisory roles. Our Partners fuel our collective efforts to improve patient access to healthcare products and enhance health systems in the region.

Throughout the past year, the Centre organised a diverse range of events. Our education activities ranged from enriching workshops in our flagship Graduate and Executive Certificate Programmes to engaging webinars like the CoRE Conversation. The DIA-CoRE Singapore Annual Meeting and the CoRE-Asian Development Bank (ADB) Fit-for-Purpose Vaccine Technologies Seminar highlighted our commitment to fostering community, collaboration and knowledge enhancement. Regional initiatives such as the National University of Singapore Initiative to Improve Health in Asia (NIHA) leadership programme and strategic project partnerships with ADB, the Singapore Ministry of Health’s Health Regulation Group and Enterprise Singapore underscored CoRE’s dedication to advancing healthcare excellence, regulatory and scientific innovation, and biomedical standards.



Looking to CoRE’s next phase, we recognise that the landscape of health regulation is ever evolving but our vision remains relevant and compelling. The Centre’s journey ahead is one of excellence, impact and collaboration. We are determined to be at the forefront of regulatory excellence, supporting improvement of health systems with a clear focus on patients, and the development and delivery of efficacious, safe and good quality health products that equitably uplift the lives of people in Asia-Pacific and beyond.

“CoRE today is very different from when we started but we look ahead with optimism. As we mark another year of growth and achievement, we prepare to celebrate the Centre’s first decade and affirming our ongoing commitment to shaping the future of regulatory excellence.”

Regional Impact and Progress

As we anticipate the celebration of a decade, we take a moment to pause and reflect on the Centre's remarkable journey, encapsulated by 10 achievements in 10 years.



1st
Graduate Certificate
in Pharmaceutical
Regulation in ASEAN



Growing
Competencies



Promoting
Thought
Leadership



70+
think-tank activities
from focus groups
and roundtables to
seminars, symposiums
and conferences



#Thankstoyou
The CoRE Campaign



13,000+
participants
since 2014



200+
local and
international
faculty members



70
local, regional
and international
organisations
partnered to provide
real-world practice
and application

Centre professionals
specialising in
Patient Engagement,
Digital Health,
Vaccines, Innovative
Therapies and Clinical
Trials



Enhancing
Collaborations



Our 10 noteworthy achievements define not only the Centre's commitment to regulatory excellence but also our ongoing aspiration to continue impacting lives positively and promoting regional collaboration in the years to come.

The Centre remains committed to growing competencies through a rich spectrum of education programmes, from the signature Graduate Certificate in Health Products Regulation to the Executive Certificates and a diverse range of online programmes. Acknowledged for their quality and impact by participants, these programmes would not have been possible without the 200 distinguished faculty who have given their time and expertise. Through their dedication, the Centre has hosted over 13,000 participants from more than 60 economies since 2015.

Our initiatives reflect real-world applicability and relevance through strong collaboration with several local, regional and international organisations. The Centre has also conducted over 70 think tank activities, spanning focus groups, roundtables, seminars, webinars, symposiums, and conferences, promoting policy innovation and thought leadership across key trending issues that have impacted the development of regulatory excellence, both before and during the COVID-19 pandemic.

This was enabled by the generous support of our donors, and now that seed funding from the Singapore Economic Development Board has ended, we seek renewed and fresh donations through the CoRE Campaign #Thankstoyou in order to ensure CoRE's sustainability.

Moving forward, the Centre remains steadfast in its dedication towards regional impact and progress. The year ahead holds exciting prospects and opportunities for further growth and meaningful contributions to the strengthening of health products and health systems regulation in Asia and the Pacific, and beyond.



CoRE is committed to our mission and vision through a concerted focus on Our People, Our Purpose, and Our Partners.

Excellence

Our People

Our people are the driving force behind our mission. They are the catalysts of change, challenging norms, igniting innovation, and embracing operational excellence. They make things happen, while upholding values that build trust in health regulation and policy.

Impact

Our Purpose

Our core purpose encompasses strengthening regulatory systems for health products and health services, and enhancing regional health systems and policy in Asia and the Pacific. This multifaceted critical scope inspires and drives our people and partners forward with determination and passion.

Collaboration

Our Partners

Acknowledging the absolute necessity of collaboration to achieve regulatory excellence, we partner like-minded organisations and individuals around the globe who share, support and advance our vision to strengthen health and regulatory systems for the betterment of patients and populations.

OUR PEOPLE

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Advisory Board



Dr Margaret Hamburg
Former Commissioner
U.S. Food And Drug
Administration



Dr Yasuhiro Fujiwara
Chief Executive
Pharmaceuticals and Medical
Devices Agency, Japan



Dr Mimi Choong
Chief Executive Officer
Health Sciences Authority
Singapore



**Adj A/Prof Raymond
Chua**
Deputy Director of
Medical Services
Health Regulation Group
Ministry of Health, Singapore



Prof Guido Rasi
Former Executive Director
European Medicines Agency



Adj Prof John Skerritt
Former Deputy Secretary
Health Products Regulation
Australian Department of
Health and Aged Care



Dr Peter Honig
Board Member, Sesen Bio
Former Senior Vice President
Global Regulatory Affairs
Pfizer



Dr Joseph Scheeren
Founder Scheeren HealthCare
LLC, Special Advisor, Former
President & Chief
Executive Officer, Critical
Path Institute (C-Path)



Mr Michael Gropp
CoRE Visiting Expert

A Year of Excellence

Recognised as global leaders and visionaries, our Advisory Board members play a pivotal role in advancing our purpose to be a leading Centre in enhancing regulatory capability and scientific excellence for health products and systems in Asia and the Pacific.

Guiding the Centre through their immense knowledge and diverse backgrounds, our Advisory Board members bring a wealth of perspectives from regulatory authorities, industry and health ministries. This helps the Centre to navigate the ever-evolving terrain of health regulation.

They encourage us to always be at the forefront of regulatory innovation while providing reality checks based on their vast experience. Their dedication inspires us to continue making a positive impact on health regulation and policy across the Asia-Pacific region and beyond.



Dr Paul Huckle
Former Chief Regulatory Officer
& Senior Vice President
GlaxoSmithKline

We extend our heartfelt gratitude to Dr Paul Huckle, whose steadfast commitment and invaluable contributions as CoRE's Advisory Board member from 2014 to 2023 have been instrumental in shaping our excellence, impact, and collaboration.

Faculty Appointments

At the Centre, we collaborate with our regular and adjunct faculty, visiting experts, and other expert faculty from regulatory, academic, and health organisations around the world to address trending and critical issues in our educational offerings and think tank initiatives. They collectively add to the breadth and depth of CoRE's research, innovative insights, and ability to promote regulatory excellence, and advance health regulation and policy.

Adjunct Appointments



Adj A/Prof Chan Cheng Leng
Group Director
Health Products
Regulation Group
Health Sciences
Authority,
Singapore



Adj Asst Prof Clive Tan
Adjunct Assistant
Professor
Saw Swee Hock School
of Public Health
Assistant Chief
Group Integrated Care
(Population Health)
National Healthcare
Group,
Singapore



Adj A/Prof Cynthia Sung
Research Program
Manager
Research Decision
Support
Translational Discovery
Global Health
Bill & Melinda Gates
Medical
Research Institute



Adj Asst Prof Kellathur Srinivasan
Adjunct Assistant
Professor
Regional Regulatory
Policy Lead APAC,
Pharma Technical
Regulatory, Roche
Singapore



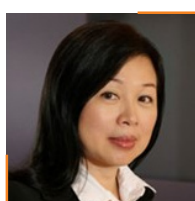
Pengiran Hishamuddin P Badaruddin
Chief Medical Officer
Chi Tree Longevity



Adj A/Prof Danny Soon
Chief Executive Officer
Consortium for
Clinical Research and
Innovation, Singapore
(CRIS)
Executive Director
Singapore Clinical
Research
Institute



Adj A/Prof Kelvin Bryan Tan
Director
Future Systems Office
Ministry of Health,
Singapore



Adj A/Prof Sidney Yee
Founding Chief
Executive Officer
Diagnostics
Development Hub
Inaugural Co-Chair
ASEAN Dx Initiative



Adj A/Prof Teoh Yee Leong
Senior Consultant
National Centre for
Infectious
Diseases (NCID)
Senior Consultant
Ministry of Health,
Singapore



A/Prof Daniel Ting
Director
Cluster AI Program
Singapore Health
Service
(SingHealth)

Visiting Experts



Dr Fouad Atouf
United States Pharmacopeia



A/Prof Bruce Burnett
Duke University



A/Prof Edwin Chan
Singapore Clinical
Research Institute



Dr Sannie Chong
MSD



Dr Anne Cook
UK Medicines & Healthcare
products Regulatory Agency



Dr Gregory Daniel
Eli Lilly and Company



Dr Jean-Christophe Delumeau
Bayer



Prof Hans-Georg Eichler
Association of Austrian
Social Insurance Institutions



Mr Michael Groppe
CoRE Advisory Board
Duke-NUS Medical School



Prof Kenneth Hartigan-Go
Ateneo Policy Center
School of Government



Dr Nikki KitiKiti
Vtakeda, Singapore



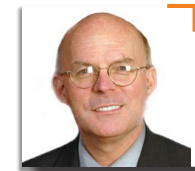
Dr Lam Siu Ping
UK Medicines and Healthcare
Products Regulatory Agency



Dr Leung Pak-Yin
Hong Kong Special
Administrative Region



Dr Kerwin Low
Vice-President
Moderna Therapeutics



Dr Murray Lumpkin
Integrated Development
Bill & Melinda Gates Foundation



Dr Tippi Mak
University of Saskatchewan
Canada



Dr Wassim Nashabeh
Genentech



Dr Moheb Nasr
Nasr Pharma Regulatory
Consulting (NPRC)



Dr Poh Weijie
Digital Life Line



Mr Rajakanth R
Manifeste LLP



Dr Lembit Rago
Council for International
Organizations of Medical
Sciences (CIOMS)



Dr Sethuraman Rama
Health Sciences
Authority



Dr Valerio Reggi
World Health Organization
and Asian Development
Bank



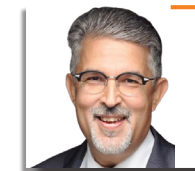
Dr-ing Stephan Roeninger
Amgen (Europe)



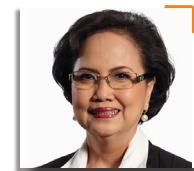
Dr Tomas Salmosan
Consilium Salmonson
& Hemmings



Dr Adelheid Schneider
Roche Diagnostics Asia Pacific



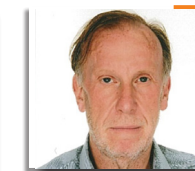
Dr Rominder Singh
Pfizer



Dra Lucky Slamet
National Agency of
Food & Drug Control
Indonesia



Mr Teo Cher Hwa
MIRXES



Dr John Thornback
Diagnostics Development
Hub



Prof Stuart Walker
Centre for Medicines Research
International Limited



Mr John Wilkinson
Global Medical Devices
Nomenclature Agency



Mr Wong Kum Cheun
Novartis Asia Pacific
Pharmaceuticals Pte Ltd



OUR PURPOSE
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Regulatory & Health Systems Strengthening

A Year of Impact

Mission

We remain committed to establishing regional platforms and networks to grow competencies, enhance collaboration, and promote thought leadership in innovative regulatory science and health policy.



Growing Competencies

A rich spectrum of education programmes designed to empower and broaden professionals with both fundamental knowledge and advanced skills crucial for effective health regulation.



Enhancing Collaboration

An extensive network of partnerships with regional and international regulatory authorities, ministries, non-governmental organisations and industry to coordinate and enhance collective efforts in regional capacity building and systems strengthening initiatives.



Promoting Thought Leadership

A hub for global thought leaders and experts, driving innovation in regulatory science and health systems policy through dialogues, seminars, roundtable discussions, publications, and groundbreaking conferences.



Growing Competencies

A rich spectrum of education programmes designed to empower and broaden professionals with both fundamental knowledge and advanced skills crucial for effective health regulation.

- Innovation in Capacity Building
- Graduate Certificate in Health Products Regulation
- Executive Certificate in In Vitro Diagnostic Devices (IVD) and Software as Medical Devices (SaMD)
- CoRE Conversation
- Sir Alasdair Breckenridge Lecture and Graduation Ceremony

BROADEN YOUR WORLDVIEW

Innovation in Capacity Building

The Centre seeks the continued support of stakeholders towards our education programmes, and looks forward to more years of partnership in this collaborative journey of enhancing the regulatory capacities of individuals, organisations and the entire region.

As we reflect on 2023, we celebrate not only our achievements in regulatory capacity building in Asia and the Pacific, but also the tremendous support received from our experts and participants.

Success is not built overnight, and the high quality of the Centre's education programmes is certainly a result of the partnerships and valuable feedback from participants across the years. Support from governments, regulatory and industry organisations made some of our programmes accessible to participants of national regulatory authorities across different parts of the Asia-Pacific. The ongoing collaborations with global regulatory organisations indicate the strong trust in the Centre for making an impact to healthcare through our high quality training materials and workshops.



NEW

Graduate Certificates

Graduate Certificate in Pharmaceutical Regulation

- Fundamentals of Health Products Regulation
- Regulation of Pharmaceutical Manufacturing
- Clinical Studies and Evaluation of Health Products
- Post-market Activities for Pharmaceuticals
- Regulation of Innovation Therapies

Graduate Certificate in Medical Technology Regulation

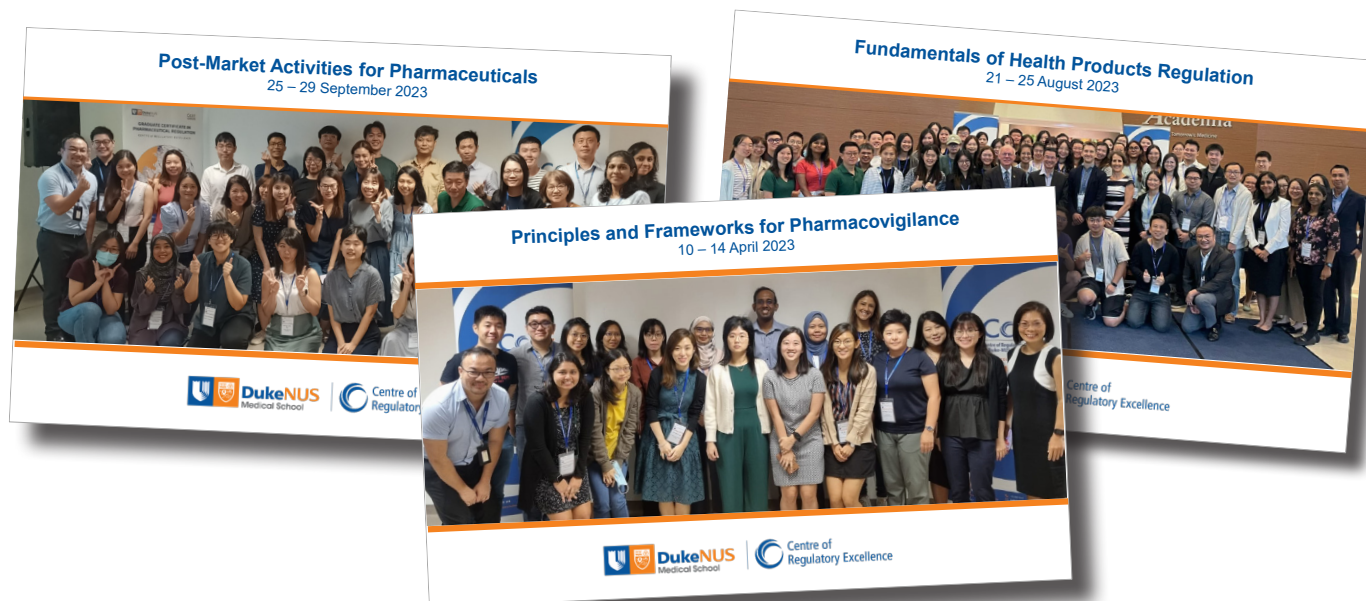
- Regulation and Clinical Evaluation of Medical Devices
- Manufacturing and Quality Management System for Medical Devices
- Post-market for Medical Technologies
- Regulation of Digital Health Products

With the commitment to ensuring the relevance and practical value of our courses, the Centre is refreshing the approach to our Graduate Certificate programme. The Centre will be offering two separate Graduate Certificates, catering to the needs of two major health product domains, responding to the feedback and current needs of the Asia-Pacific regulatory environment. These will facilitate targeted knowledge and skills of comprehensive breadth and depth in the respective product life cycles, applicable to the duties of regulatory professionals.



Graduate Certificate in Health Products Regulation

The Graduate Certificate Programme advances our purpose of enhancing competencies through comprehensive professional education in regulatory activities across healthcare product life cycles. It expands professionals' access to essential training and strong regulatory decision-making skills. Completion results in a formal academic certificate recognising enhanced competency. Designed to broaden worldview, the flexible curriculum promotes insights from Asia-Pacific leads, cutting-edge topics, valuable networking opportunities, a robust foundation, and a product life cycle approach of a variety of health products including pharmaceuticals, biotherapeutics, advanced therapies and medical devices, while encompassing fundamental principles, pre-market and post-market processes, and regulatory trends.



Executive Certificate in In Vitro Diagnostic Devices (IVD) and Software as Medical Devices (SaMD)

The shift towards digital health and precision medicine further highlights the emphasis to support innovation of healthcare applications and diagnostic kits. In supporting this shift, the Centre has successfully run Executive Certificates in IVD and SaMD, in collaboration with the Diagnostics Development Hub (DxD Hub) of the Singapore Agency for Science, Technology and Research (A*STAR). The Executive Certificates are stackable towards the Graduate Certificate, and are a valuable addition to the education portfolio as they address competency gaps in the area of medical devices and also fulfils the Centre's purpose of growing participants' competencies by offering a wider range of courses.



Prof John Lim

Executive Director
CoRE

Professional Development
for NextGenLeaders



Dr Murray Lumpkin

Deputy Director
Integrated Development Lead, Global
Regulatory Systems Initiatives
Bill & Melinda Gates Foundation



CoRE Conversation 2023 with Dr Murray Lumpkin

While our participants gain vital technical expertise through the education programmes, the Centre extends its commitment to holistic development by nurturing essential soft skills. The CoRE Conversations serve as guiding beacons for our alumni as they continue to curate their career paths.

Hosted by the Centre's Executive Director, these Conversations feature outstanding global regulatory leaders who generously share their personal odysseys through their careers and educational pursuits. The thought leaders interviewed delve into the pivotal moments that have profoundly influenced their professional trajectories, acknowledging the impactful roles of mentors, colleagues, and family members, both in positive as well as challenging aspects.



Missed it?
Watch the Conversation here!

"My journey has been a journey of many chapters. You will know when you feel fulfilled, and when you are not feeling fulfilled. You must keep your eyes, ears and mind to potential new chapters. Have the courage to jump and try. Nothing is written in stone."

Sir Alasdair Breckenridge Lecture and Graduation Ceremony

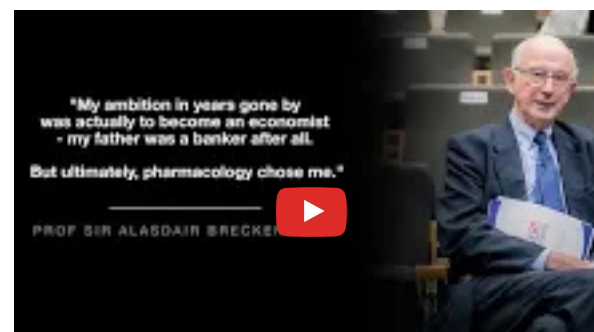
The 2023 Sir Alasdair Breckenridge Lecture was delivered by Dr Richard Hatchett, Chief Executive Officer of the Coalition for Epidemic Preparedness Innovations (CEPI). The lecture delved into CEPI's mission of developing vaccines within 100 days of identifying a new virus. In his insightful lecture, Dr Hatchett highlighted the crucial role Singapore and ASEAN countries play in pandemic defence through increased vaccine production. Regional collaborations must take centre stage to ensure equitable distribution of vaccines for new diseases during outbreaks. Nations must adopt a holistic approach, treating infectious diseases as a collective threat rather than individual challenges.

Following the lecture, the Centre celebrated the graduating cohort of the Graduate Certificate in Health Products Regulation Programme with Guest-of-Honour Prof Kenneth Mak, Singapore's Director-General of Health.

"When COVID-19 emerged, the world responded quickly. It was able to do so because of the timely maturation of critical vaccine technology, especially mRNA; prescient investment in the development of vaccines for SARS and MERS which allowed critical coronavirus vaccinology problems to be solved in advance; and the work of innovative scientists and regulators, all underwritten by massive public sector investment"



2023 Sir Alasdair Breckenridge Lecture



2023 Sir Alasdair Breckenridge Commemorative Video

[Click to watch the Lecture and Graduation Ceremony video!](#)





Enhancing Collaboration

An extensive network of partnerships with regional and international regulatory authorities, ministries, non-governmental organisations and industry to coordinate and enhance collective efforts in regional capacity building and systems strengthening initiatives.

- **2023 DIA-CoRE Singapore Annual Meeting: Asia at the Forefront of the Healthcare Evolution**
- **Visit by Dr Robert Califf, Commissioner, U.S. Food & Drug Administration**
- **Visit by His Excellency Allaster Cox, Australian High Commissioner to Singapore**
- **Visit by Dr Rizka Andalucia, Director General, Pharmaceutical and Medical Devices, Ministry of Health, Indonesia**
- **Visit by SuZhou Industrial Park Senior Officials Delegation**

Collaboration as a Cornerstone for Transformative Outcomes and Shared Advancements



2023 DIA-CoRE Singapore Annual Meeting: Asia at the Forefront of the Healthcare Evolution

With a focus on showcasing recent trends in Asian innovation and therapeutics, the conference provided a platform for engaging discussions on accomplishment areas that included cell and gene therapies, integrated healthcare solutions, and global clinical trials.



Visit by Dr Robert Califf, Commissioner, U.S. Food & Drug Administration

In the scientific roundtable discussion facilitated by CoRE and the Consortium for Clinical Research and Innovation, Singapore (CRIS), topics included cell and gene therapy, precision medicine, Artificial Intelligence (AI) and translational cancer research.



Visit by His Excellency Allaster Cox, Australian High Commissioner to Singapore

The impactful meeting was a robust exploration of enhanced collaboration among Australia's Therapeutic Goods Administration (TGA), CoRE and CRIS, focusing on regulatory health systems in the Asia-Pacific region.



Visit by Dr Rizka Andalucia, Director General, Pharmaceutical and Medical Devices, Ministry of Health, Indonesia

Jointly hosted by the Center, the session explored various aspects of healthcare innovation and research, fostering engaging discussions and sharing initiatives supporting regulatory excellence and healthcare innovation.



Visit by Suzhou Industrial Park Senior Officials Delegation

Discussing the theme of "Establishing an Open and Innovative Biomedical Value Chain", the visit provided Chinese officials from the Suzhou Industrial Park with an overview of the role of CoRE, discussions on the biomedical and healthcare ecosystem, and collaboration with international partners.



Promoting Thought Leadership

A hub for global thought leaders and experts, driving innovation in regulatory science and health systems policy through dialogues, seminars, roundtable discussions, publications, and groundbreaking conferences.

- **National University of Singapore (NUS) Initiative to Improve Health in Asia (NIHA)**
- **Collaboration with Asian Development Bank (ADB)**
- **Collaboration with Singapore Ministry of Health (MOH) Health Regulation Group (HRG)**
- **Collaboration with Enterprise Singapore (EnterpriseSG)**
- **CoRE Webinar Series: Opportunities for Capacity Building and Training for Patient Groups in Patient Engagement and Involvement**
- **CoRE Webinar Series: CIOMS Working Group XI Consensus Report on Patient Involvement in the Development, Regulation and Safe Use of Medicine**
- **Publications**

National University of Singapore (NUS) Initiative to Improve Health in Asia (NIHA)

From its inception, NIHA was designed with the goal of strengthening health delivery services in Asia through three integrated programmes - Leadership Development, Policy Forums and Research.

Through a design thinking approach, the 2023 NIHA Future Leaders Programme (FLP) aimed to equip health policy leaders to address pressing key challenges for post-pandemic healthcare in the Asia-Pacific region post with the theme "Enabling the Future of Healthcare through Regulatory Innovation". The first four days informed and stimulated discussions on current regulatory frameworks for healthcare services, cybersecurity, data security and governance, and exploring the opportunities and challenges for future preventive health and healthcare systems regulatory innovations. The FLP culminated in a public forum on the last day themed "Transforming Healthcare for the Next Decade", with a specific focus on Digital Health, Artificial Intelligence and Healthcare Systems.

The 2023 programme holds particular significance as it marked the final edition of the NIHA leadership initiative, and is to be celebrated in enabling NIHA to achieve the following:



Experience the NIHA journey as we celebrate the culmination of NIHA's impactful initiatives.

- Making a significant contribution to thinking and policy-formulation in public health and health systems development in Asia;
- Elevating Singapore to a leading position in healthcare policy and policy-related research;
- Creating and disseminating Asia-centred knowledge in public health and health care delivery; and
- Developing and testing innovative and scalable healthcare solutions for Asia.



CoRE

Our People

Our Purpose

Our Partners

Collaboration with Asian Development Bank (ADB)

Multi-Sectoral Partnership for Regulatory System Strengthening: CoRE partnership with ADB

The COVID-19 pandemic galvanised organisations worldwide to come together to produce new vaccines that are safe and effective. Yet more needs to be done to tackle inequitable access to vaccines due to differences in access to vaccine technologies, capacities of vaccine manufacturing facilities, and maturity levels of regulatory systems. To advance scientific, technical and regulatory issues in this interpandemic phase, the Centre collaborated with ADB to host a by-invitation seminar on “Fit-for-Purpose Vaccine Technologies: The Amalgamation of Science, Policy, and Practice”.

The seminar comprised four themes: (a) Science of Vaccine Technologies, (b) Manufacturing and Other Considerations of Vaccine Technologies in Low-Resourced Settings, (c) Regulation of the Vaccine Life Cycle, and (d) Sustainability in Resource Constraint Settings. Throughout the two days, the diverse stakeholders discussed common ground and solutions for issues surrounding equitable vaccine access and regulatory systems strengthening.

This by-invitation seminar was attended by more than a hundred senior leaders from multiple sectors, active in vaccine development, financing, manufacturing, and regulation. Public sector representatives from Bangladesh, India, Pakistan, Cambodia, Lao PDR, Viet Nam, Thailand, Malaysia, Philippines, Indonesia, Kazakhstan, Mongolia, Australia, Singapore and Korea, were also present.

Arising from this seminar, the Centre will be publishing a series of policy briefs to highlight key discussions and recommendations on sustainable vaccine manufacturing and regulatory systems strengthening. This series will be a useful guide on amalgamation of science, policy and practice for developing member countries of the ADB in formulating fit-for-purpose vaccine strategies.

This seminar exemplifies the approach and commitment of the Centre to advance regulatory excellence. Through multi-sectoral partnerships, a Fit-for-Purpose collaborative vaccine strategy with consideration of scientific, technical and regulatory issues will promote sustainable vaccine manufacturing and regulatory agility in Asia and the Pacific, and strengthen the region’s resilience to manage future pandemics and other public health emergencies.

CoRE and ADB convened multi-sectoral thought leaders to discuss the need to amalgamate science, policy and practice for sustainable fit-for-purpose vaccine access and regulatory systems strengthening.



Collaboration with the Singapore Ministry of Health (MOH) Health Regulation Group (HRG)

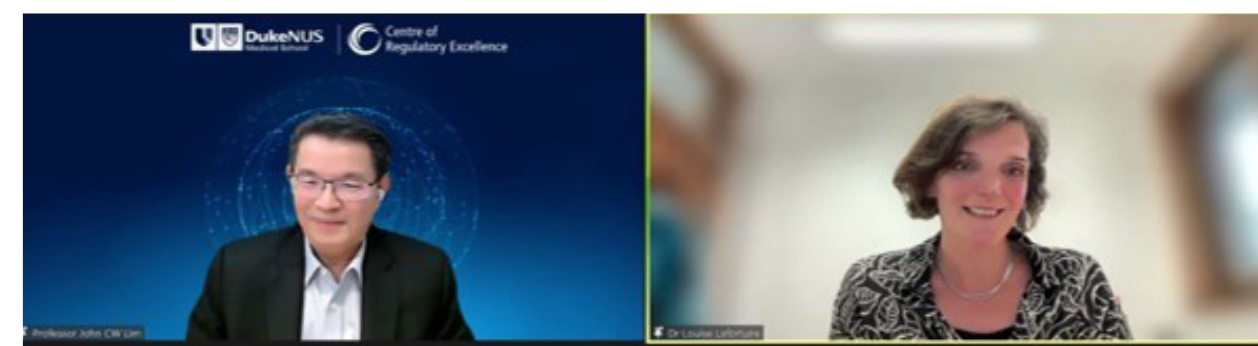
The ongoing collaboration aims to achieve regulatory excellence in the healthcare services sector in Singapore and beyond, fostering continuous knowledge development and network building among regulatory organisations in the Asia-Pacific region.

To establish Singapore as a regional thought leader in healthcare services regulation, MOH-HRG collaborates with the Centre to gather global and regional experts, fostering a repository of best practices in healthcare services regulation in the Asia Pacific (APAC) region. The Centre actively engages in research, facilitating knowledge exchange and networking through various events.

As a knowledge development hub, the Centre is conducting impactful research to support MOH-HRG in making informed regulatory decisions. The current initiatives include conducting horizon scanning in healthcare services research by employing diverse research methods such as expert interviews, driver mapping workshops, focus group discussions with patient advisory group representatives, and literature reviews. The Centre's insightful research on the impact of AI in healthcare addresses the sector's significant transformation



due to digitalisation, spurred by analytics using Machine Learning and AI. This research aims to aid policymakers on regulatory approaches for AI in healthcare. Additionally, the Centre is performing a scoping review on the global regulatory approaches for direct-to-consumer genetic testing (DTC-GT). Through this research, it explores the gaps in regulations, consumer education and data privacy to provide recommendations on regulatory decisions on the scope and function of DTC-GT.



Prof John Lim
Executive Director
CoRE

Dr Louise Lafortune
Principle Research Associate Lead
Lifecourse & Ageing Research
Cambridge Public Health
Interdisciplinary Research Centre

Asia Pacific (APAC) Network of Healthcare Regulators

Supporting MOH-HRG, the APAC Network of Healthcare Regulators serves as a catalyst for enhanced knowledge sharing and fostering stronger relationships.

Quarterly meetings are held and attended by officials from Brunei, Lao PDR, Hong Kong, Japan, New Zealand, Malaysia, Philippines, Indonesia and Singapore.

The Expert Talk Webinar Series accompanies this, with the inaugural talk delivered by A/Prof Louise Lafortune from the Cambridge Public Health Interdisciplinary Research Centre, United Kingdom on "Ageing Well in the Community: The Social Value of Community-Based Interventions".

Collaboration with Enterprise Singapore (EnterpriseSG)

Appointed by EnterpriseSG in April 2023, the Centre undertook the establishment of a pivotal Standards Development Organisation (SDO), to spearhead the development and promotion of Singapore Standards, with a specific focus on providing robust support to the Biomedical and Health Standards Committee (BHSC), along with its Technical Committees (TCs) and Working Groups (WGs).

Known as CoRE-SDO, it adopts an approach characterised by a meticulous and systematic process that encompasses the identification, development, and review of standards work item proposals (WIPs). Through strategic planning sessions and dialogues, stakeholders are actively engaged in a collaborative effort to identify, develop, and review standards WIPs before they progress to the development or review phase.

In the pursuit of effective standards management, CoRE-SDO assumes the responsibility of overseeing committees and proactively recruiting new standards partners. Furthermore, it plays a pivotal role in ensuring Singapore's active participation in ISO/IEC Technical Committees, facilitating the hosting of key ISO/IEC standards meetings within the country.

Its commitment extends to the promotion of standards through diverse initiatives, including the organisation of outreach events such as standard launches and standards awareness workshops. The CoRE-SDO leverages various media channels to profile the benefits of standards, utilising case studies and caselets to articulate the positive impact of adherence to established standards.

Currently, the CoRE-SDO manages a comprehensive network comprising of over 400 partners within Singapore's healthcare sector. This network includes representatives from government bodies, private companies, education and research institutes, as well as professional associations.



Enhancing Patient Engagement and Involvement through the CoRE Webinar Series



CoRE Webinar Series: Opportunities for Capacity Building and Training for Patient Groups in Patient Engagement and Involvement

Leveraging on the 2022 CoRE Conference statement that was developed and supported by the diverse range of participants from the region and internationally, this webinar discussed capacity building and training for patient groups in relevant topics such as patient involvement in health technology assessment, healthcare delivery services, and health products development.



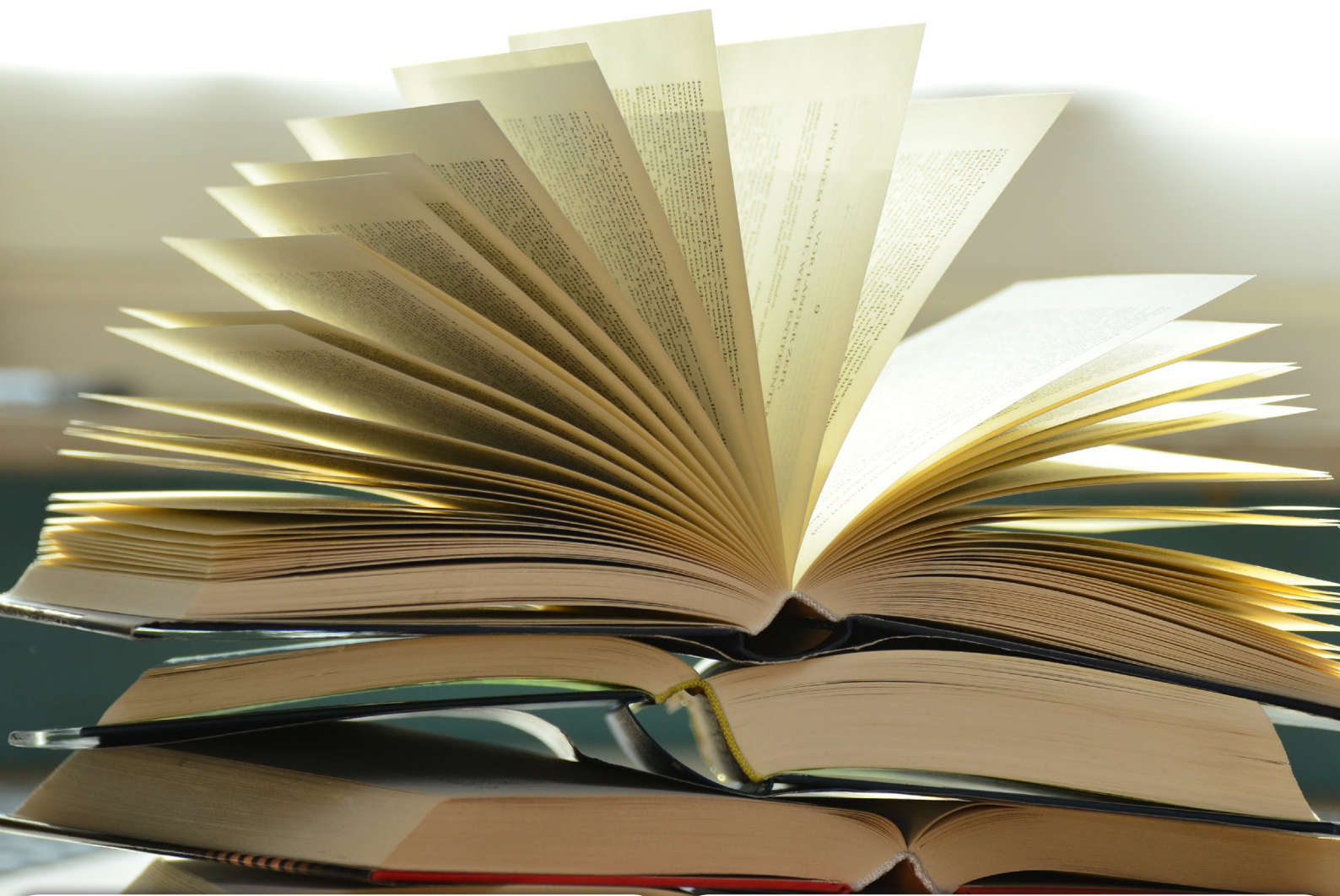
CoRE Webinar Series: CIOMS Working Group XI Consensus Report on Patient Involvement in the Development, Regulation and Safe Use of Medicines

The webinar not only provided valuable insights into the benefits of patient involvement and existing initiatives but also offered practical examples and recommendations, and addressed ongoing challenges and practice gaps.

Publications

The Centre has contributed significantly to the realm of healthcare and regulatory excellence through a diverse array of publications. Our body of work includes a comprehensive spectrum of World Health Organization reports, white papers, policy briefs, regulatory perspectives, journal publications, and articles.

These publications delve into a wide range of crucial topics, ranging from vaccines and digital health to public health and the management of disease outbreaks. The Centre's commitment to knowledge dissemination remains unwavering, as we continue to share our insights and expertise with the global healthcare community.



Jan 2023
 Regulating Digital Health to Promote Public Health and Innovation in Asia-Pacific
 John C. W. Lim
 Anne-Claire Stona
 Kavitha Palaniappan



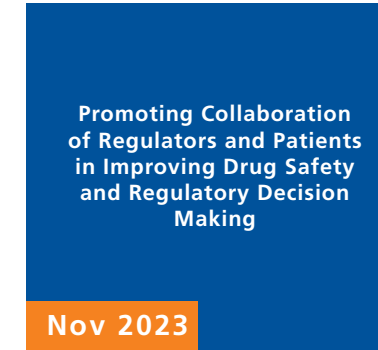
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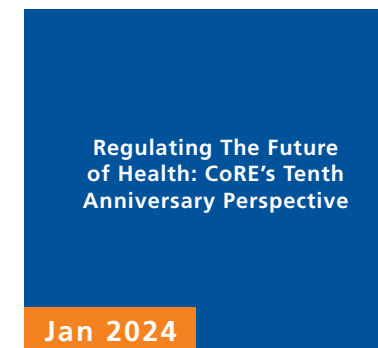
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A Year of Collaboration

The Centre's milestones underscore the power of collective action, a reminder that we can achieve more when we unite to drive change. This partnership approach is the backbone of our success, and we are honoured to work alongside like-minded academic, regulatory, and health organisations around the world to drive change in significant and unique ways.

Promoting regulatory excellence extends beyond CoRE's initiatives. While we are deeply committed to advancing health regulation and policy strengthening and innovation across Asia and the Pacific, the issues we confront are monumental, transcending the scope and capacity of any single entity. The Centre therefore continues to stress the importance of collaboration and anticipates forging new partnerships aligned with our purpose and values, journeying together to make a significant impact on health regulation and health services policy and practice.



70 Partners

There are many ways a partner can say 'It's great working with you.' The best, by far, is renewing the commitment to build a purpose together.

Multilateral Organisations

Regulatory Agencies

Industry Associations

Non-Government Agencies

Academia

Singapore Agencies

Industry

Providers & Partners

The CoRE Campaign #Thankstoyou

Our impactful purpose is made a reality through the extraordinary support of our donors.

The Centre is dedicated to advancing health products and services regulation where they are most needed. Focused on growing competencies, enhancing collaboration, and promoting thought leadership, we rely on the generosity of partners for sustained excellence, impact and collaboration.

Your donation ensures the Centre's unwavering commitment to advance regulatory policy innovation, promote regulatory agility, and professional upskilling in government and industry, particularly in emerging areas like gene therapies, vaccines, digital health and patient engagement.

Your gift of support accelerates access to life-changing treatments by reducing regulatory barriers and fostering collaboration among regulatory professionals.

Every day is an opportunity to make a difference

GIVE NOW

Your contribution to the CoRE Campaign #Thankstoyou helps ensure the Centre's sustainability and mission to enhance the future of healthcare and communities, and transform regional health systems for the better.

Regulatory Excellence Fund

Enabling a world where everyone has access to good, safe and effective health products.



#Thankstoyou

The CoRE Campaign

Celebrate our 10th Anniversary with us!

As we reflect on the many blessings and remarkable achievements of the past years, the Centre is thrilled to specially commemorate our first decade in 2024. The upcoming celebration of this significant milestone is a testament to the collective efforts of our sterling people, steadfast purpose and supportive partners.

Looking forward, we are excited to host a series of 10th anniversary activities, reflecting on a decade of excellence, impact and collaboration. We invite you to join us in commemorating this significant journey and eagerly anticipate the exciting initiatives that lie ahead.

Thank you for being an essential part of the Centre's success and we look forward to many more years of impactful contributions in regulatory science and health policy innovation – together with you.

Stay tuned for more...





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