# VIRTUAL MEETING

# DIA-CoRE Singapore Annual Meeting 2020

## *-Driving Healthcare Innovation and Collaboration in Asia*

Organised by DIA and CoRE

**New Dates:** 6–7 July & 13–14 July, 2020

### PROGRAMME CO-CHAIRS

**Dorothee GRIMALD**
Director
Global Regulatory Policy
MSD Singapore

**James LEONG**
Head of Pharmaceutical Regulatory Science Programme
Centre of Regulatory Excellence (CoRE)
Duke-NUS Medical School

### ADVISORY COMMITTEE

**Shun JIN**
Head, Regulatory Affairs
APMA
Sandoz

**Kum Cheun WONG**
Head Asia Pacific Regulatory & Development Policy, Novartis Asia Pacific Pharmaceuticals Pte Ltd

**Jing Ping YEO**
Director, Research Integrity, Compliance and Ethics
Singapore Health Services Ptd Ltd

**Fredrik Nyberg**
Managing Director
Asia Pacifi
MedTech Innovator

**Vicky HAN**
Senior Director
Policy Group Lead for Asia Pacific, Global egulatory Affairs, Janssen Asia Pacifi

In the current landscape of rapid advances in medical sciences and technology, many opportunities abound for improving the quality and delivery of healthcare. New technology, systems and concepts are constantly explored to bring better health outcomes for patients. Beyond innovations in health products, IT continue to advance the changes with increasing utility of data sciences and Artificial I telligence in transforming healthcare management. Given the complex interactions among the stakeholders, it is vital to be well-informed of the significa t progresses and collaboration with relevant stakeholders to fully harness the value of this exciting evolution in healthcare

## Program Highlights

- Innovations and new paradigms that redefined healthca e
- Data sciences for enhancing the quality of patient care in Asia
- Convergence and reliance pathways – fostering partnerships among stakeholders
- Townhall on ASEAN regulatory matters

## Who should attend?

- Industry professionals in Pharmaceuticals and Medical Technologies involved in Research & Development, Regulatory Affairs, Market Access and Medical Affairs
- Regulators and personnel from Health Authorities and Ministries
- Academia and Researchers

**REGISTRATION OPEN**

### PROGRAMME COMMITTEE

**Audrey Ooi**
Acting Head
Business Development
Clinical Research Malaysia

**Mei Ding**
JAPAC Regional Lead, Regulatory Policy and Intelligence
AbbVie Pte. Ltd

**Finny Liu**
APAC Regional Regulatory Policy Lead
PDR
Roche, Singapore

**Thean Soo (TS) Lo**
Regulatory Affairs
Management Consultantt

**Jack Wong**
Associate Vice President Regulatory Affairs
Asia Pacific, Middle Ea t & Africa
Allergan

**Yasha Huang**
Director of Regulatory Affairs
Asia Pacific Medical Technology Association (APACMed)

### MEETING MANAGER

**Kanchan PATEL**
Associate Director Operations
DIA (India) Private Limited | cell: +91 90.2909.8844 | kanchan.patel@diaglobal.org

**Sherna WADIA**
Associate Director
Centre of Regulatory Excellence | Phone: +65 66015147 | CoRE@duke-nus.edu.sg

# AGENDA | Day 1 | July 6, 2020

## Session 1 – Connected Care with Innovation

Chair: **Dorothee GRIMALD**
Director Global Regulatory Policy
MSD Singapore

Our panelists will discuss how health innovations and technologies impact the healthcare system and can deliver patient care outside the traditional medical setting

3.00pm **Have Healthcare Innovations Delivered Their Promises? A Review of Connected Care and Measures of Success**

- Overview of impact that innovation and technology have on healthcare
- Defining onnected care from patient's perspective
- Practical goals to monitor progress in achieving connected care

3.30pm **Preparing the Infrastructure for Connected Care – A Singapore Perspective**

- Initiatives to promote digital health as part of connected care
- Safeguarding the interest of patients

**A/Prof Raymond Chua**
Group Director
Health Regulation Group
Ministry of Health Singapore

4.00pm **The New Pharma – How Technology Companies Are Redefining Healthcare**

- Journey of transformation into a pharma company
- Ideals of a connected care model and the challenges in implementation

**Hossein Nejati (invited)**
CTO
Kronikare

4.30pm **Panel Discussion**

Moderator
**Jing Ping YEO**
Director, Research Integrity, Compliance and Ethics
Singapore Health Services Ptd. Ltd.

Proposed Panelists

**A/Prof Raymond Chua**
Group Director
Health Regulation Group
Ministry of Health Singapore

**Hossein Nejati (invited)**
CTO
Kronikare

**A/Prof Robby Tan**
Associate Professor
Yale-NUS College and
Electrical and Computer Engineering
National University of Singapore (NUS)

5.00pm **End**

## Session 2 – Innovations in Medical Technologies

Co-Chairs:

**Yasha HUANG**
Director of Regulatory Affairs
Asia Pacific Medica
Technology Association
(APACMed)

**Jack WONG**
Associate Vice President
Regulatory Affairs
Asia Pacific, Middle Ea t & Africa
Allergan

This event showcases the latest trends and issues in medical technologies. The topics will look into products and processes that hold promises to impact and advance the quality of patient care.

9.00am **3D Printing for Personalised Medical Devices**

- Evolution of 3D printing technology in healthcare
- Challenges in bringing additive manufacturing into health product development space

**Marc Engelhardt**
Manger – Clinical Affairs
Stryker, Germany

9.20am **Disruptive Technology - Innovating Clinical Trials**

- Advancement of wearables and patient technologies
- Progress in the utility of virtual clinical trials

**Ross Rothmeier**
Vice President -Technology
Medidata

9.40am **Artificial Intelligence in Healthcare**

- Understanding machine learning (ML) and deep learning (DL) as basis in AI
- Utility in progressing healthcare

**Thian Yee Liang**
Senior Consultant
Department of Diagnostic Imaging
National University Hospital

10.00am Break

10.20am **Digital therapeutics (DTx) as evidence-based therapeutic interventions driven by high quality software programs**

- Global responses to this new treatment domain
- Gaps and uncertainties for regulating digital therapies

**Sethurama Rama**
Director
Medical Devices Branch, Medical Devices Cluster
Health Products Regulation Group
Health Sciences Authority

10.40am **Revolutions in the Regulation of Artificial Intelligence Development of AI regulations in APAC markets**

- Global benchmarking and gap assessment

**Nate Carrington**
Vice President - Quality and Regulatory
Diagnostics Information Solutions
Roche Diagnostics

11.00am **Panel discussion: Addressing Concerns in Digital Health (50min)**

- Progress in cybersecurity: Storage, transfer, and encryption of data
- Legal and ethics issues regarding patients, privacy and rights

Moderator
**Raymond Chua**
Group Director, Health Regulation Group, Ministry of Health Singapore

Panellists
**SETHURAMAN Rama**
Director -Medical Devices Branch, Medical Devices Cluster
Health Products Regulation Group
Health Sciences Authority

**Snehal Patel**
CEO and co-founder
My-doc and Galen Growth Asia

**Steven Bell**
Senior Vice-President
Diagnostic Imaging and Digital Health Asia-Pacifi
Siemens Healthineers

11.30am **End**

## Session 3 – Innovations in Medicines

Co-Chairs
**James LEONG**
Head of Pharmaceutical
Regulatory Science Programme
Centre of Regulatory Excellence (CoRE)
Duke-NUS Medical School

**Mei DING**
JAPAC Regional Lead
Regulatory Policy and Intelligence
AbbVie Pte. Ltd

This event showcases the latest trends and issues in pharmaceutical development and healthcare management. The topics will look into products and processes that hold promises to impact and advance the quality of patient care.

3.00pm **Personalised Healthcare – Pivotal Role for Next Generation Sequencing**

- Impact on healthcare management
- Potential barriers to implementation into clinical practice

**Devmanyu Singh**
Foundation Medicine Transformation Lead Pharma International
Roche Singapore Pte Ltd

3.20pm **Gene and Cell Therapy in Asia: Where We Are Now and What is Next?**

- Progress in Asia for adapting to the changing landscape in advanced therapies
- Opportunities to enhance the environment

**Tuyen Ong**
Senior Vice President
Head of Ophthalmology Franchise
Biogen

3.40pm **Practical Utility of Real World Data**

- Case studies in drug development and regulatory decision-making
- Advancing patient-centric care with RWE

**Chris Pashos**
Independent Consultant

## AGENDA | Day 2 | July 7, 2020

4.00pm — Break

4.20pm — **Innovation in Pharmacovigilance**

- New approaches for optimising product life cycle management
- Platforms for multi-stakeholder involvement

**Jean-Christophe Delumeau**
Head of PharmacoVigilance Policy Strategy
QPPV Office
Bayer Pharma (Singapore)

4.40pm — **E-labelling as a Tool for Enhancing Patient Care**

- Utility and value of e-labelling in improving care management
- Global progress and impact measures

**Aimad Torqui**
Director
Global Regulatory Policy
MSD

5.00pm — **Panel Discussion : elabelling implementation**

Moderator
**Rie Matsui**
DIA Asia Labelling Community
Pfizer

Panelists

**Po Wen Yang**
Section Chief
Division of Medicinal Products
Taiwan FDA

**Junko Sato**
Office Director
Office of International Program
PMDA

**Aimad Torqui**
Director
Global Regulatory Policy
MSD

5.30 pm — **Day End**

# AGENDA | Day 3 | July 13, 2020

## Session 4 –From Development to Commercialisation

Chair: **Jack Wong**
Associate Vice President
Regulatory Affairs
Asia Pacific, Middle Ea t & Africa
Allergan

This session will bring together regulatory leaders and experts in the product development field, who will sha e their experiences and insights on how to increase the chances of commercial success through identifying and reducing the potential barriers.

9.00am **Introduction and overview**

Moderator
**Jack Wong**
Associate Vice President
Regulatory Affairs
Asia Pacific, Middle Ea t & Africa
Allergan

Panel
Regulatory Strategy Planning
**Shun JIN**
Head, Regulatory Affairs, APMA
Sandoz

Project Management
**Lisa Palladino Kim**
Director of Capstone / Lecturer,
MS Clinical Research Management,
Rutgers Biopharma Educational Initiative
School of Health Professions

Stakeholder Engagement
**Hideyuki Kondo**
Japan Program Head Neuroscience
& Ophthalmology Development Unit
Novartis Pharma K.K., Tokyo, Japan

**Mark Chong**
Curriculum co-head
Singapore Biodesign
Senior Lecturer
Nanyang Technological University

**Yasha Huang**
Director
Regulatory Affairs
Asia Pacific Medical echnology Association (APACMed)

10.30am Break

## Session 5: Fostering an environment for Collaboration among stakeholders

Chair: **Audrey Ooi**
Acting Head - Business Development
Clinical Research Malaysia

The ongoing healthcare transformation requires multi-stakeholder collaboration to fully harness the value of this exciting evolution. This session will bring collaboration perspectives from patients, innovators and HTA/payers, and will discuss how to foster an environment for such collaboration.

| | |
|---|---|
| 11.00am | **Inclusivity – The Importance of Patient Perspective** |
| | • Areas of contribution from patients to improve health management<br>• Modalities of hearing the patient voice for healthcare decision-making<br>• Global movement in incorporating patient perspectives<br><br>**Rajakanth**<br>Founder<br>Rainbow Across Borders |
| 11.20am | **Nurturing Innovators** |
| | • Landscape for supporting the growth of innovators and development of ideas<br>• Gaps in understanding the requirements for product commercial success<br><br>**Simon Gordon**<br>Deputy Director, Venture Building<br>SGInnovate |
| 11.40am | **Opportunities for Collaboration to Impact Health** |
| | • Case studies of valuable multi-stakeholder collaboration in healthcare<br>• Creating a suitable environment in ASEAN for healthcare collaboration |
| 12.00pm | **Panel Discussion** |
| | Panelists Invited |
| 12.30pm | **End** |

## Session 6 – DIAmond Session : ASEAN Townhall: Addressing the New Challenges

Co-Chairs

**Finny LIU**
APAC Regional Regulatory
Policy Lead
PDR
Roche, Singapore

**Lo Thean SOO**
Regulatory Affairs Management Consultantt

This concluding session will provide the sharing from various representatives of ASEAN regulatory authorities on the progress on oncoming initiatives, as well as thoughts on new approaches to optimise regulatory efficie y and effectiveness.

2.00pm **Relating the Medical Device and Pharmaceutical Regulations**

- Interactions between pharmaceuticals and device regulation and impact on patients
- Opportunities to enhance communications between the two frameworks
- Across both industry and regulators

**Miang Tanakasemsub**
Head
Regulatory Affairs - Asia Pacific & Ru sia
Alcon

**Claire Chin**
Regulatory Affairs Director
Allergan

2.30pm **Update on ASEAN ACCSQ PPWG Harmonization Efforts**

**Siti Hidayah binti Kasbon**
Senior Principal Assistant Director
New Drug Product Section
Centre of Product & Cosmetic Evaluation
NPRA, Malaysia

3.00pm **Update on ASEAN Medical Device Harmonization Efforts**

**Sethurama Rama**
Director
Medical Devices Branch, Medical Devices Cluster
Health Products Regulation Group
Health Sciences Authority

3.30pm Break

4.00pm **DIAmond Session: ASEAN Townhall**

"Addressing unmet medical needs - Maximizing the use of limited resources to expedite access of innovative products for ASEAN patients"

- Sharing of existing pathways for expedited access
- Discussion on furthering the utility of regulatory reliance and cooperation for new health products
- Discussion on the implementation of Good Regulatory Management

Moderator

**John Lim**
Executive Director
Centre of Regulatory Excellence
Duke-NUS Medical School Singapore

Panelists

**Aidahwaty Bt Ariffin @ M. Olaybal**
Director Technical Evaluation Division
Medical Device Authority Malaysia.

**Sethurama Rama**
Director - Medical Devices Branch
Medical Devices Cluster Health
Products Regulation Group
Health Sciences Authority

**Siti Hidayah binti Kasbon**
Senior Principal Assistant Director
New Drug Product Section Centre
of Product & Cosmetic Evaluation
NPRA, Malaysia

**Nguyen Huy Quang**
Director
Department of Legislation
Ministry of Health of Vietnam

**Lucia Rizka Andalusia Apt.,**
MARS
Director of Drug Registration
BPOM, Indonesia

5.00pm **End**

# VIRTUAL MEETING

**DIA Singapore Annual Meeting 2020** - Driving Healthcare Innovation and Collaboration in Asia (*Organised by DIA and CoRE)*
**Event I.D. 83320 | 6–7 July & 13–14 July, 2020 | Singapore**


MEETING MANAGER
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**CANCELLATION POLICY: ON OR BEFORE JUNE 5, 2020**

- Cancellations must be in writing and received on or before June 5, 2020. Registrants who do not cancel in writing by that date and do not attend the event will be responsible for the full registration fee paid. Registrants are responsible for cancelling their own hotel and airline reservations.
- DIA reserves the right to alter the venue, if necessary. If an event is cancelled, DIA is not responsible for any airfare, hotel or other costs incurred by registrants.
- UPON CANCELLATION, the administrative fee that will be withheld from refund amount is 25 % of the delegate fee

**FULL MEETING CANCELLATION**

- Post 5 June 2020 the full registration fee will be forfeited and no refunds will be made.
  All refunds will be issued in the currency of the original payment

## REGISTRATION FEES FOR TWO DAYS CONFERENCE

(*Registration fee includes refreshment breaks and luncheons.)*

**Early Bird** (Until 30th January 2020) (Subject to Payment Realization)

| | | | *(Exchange rate: I USD = 1.36 SGD)* Registration Fee (SGD) |
|---|---|---|---|
| **Member** | **Industry** | Early-bird | 900 |
| | | Standard | 1,100 |
| | | On-site | 1,300 |
| | **Academia, Non-Profit** | Early-bird | 400 |
| | | Standard | 500 |
| | | On-site | 600 |
| **Non-Member** | **Industry** | Early-bird | 1,100 |
| | | Standard | 1,300 |
| | | On-site | 1,500 |
| | **Academia, Non-Profit** | Early-bird | 600 |
| | | Standard | 700 |
| | | On-site | 800 |
| **Government** | | Early-bird | 400 |
| | | Standard | 500 |
| **Student** | | | 200 |

| | |
|---|---|
| Membership | w/o tax |
| DIA Membership | 200 |
| 2-Year Membership | 360 |

| **Table Top/Booths** | **w/o tax** |
|---|---|
| Early Bird | 4,000 |
| Standard | 5,000 |

| | |
|---|---|
| **Sponsorship** | Contact: **Kanchan Patel**<br>Kanchan.Patel@DIAglobal.org |
| **Group Discount** | A group of 3-4, 15%/PAX<br>A group of 5 and more, 20%/PAX<br>Contact: **Kanchan Patel**<br>Kanchan.Patel@DIAglobal.org |

**For more details, please visit www.DIAglobal.org**

## DIA MEMBERSHIP

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## STUDENT REGISTRATIONS

A student is an undergraduate/graduate who can document enrollment in a signature accredited, degree granting, academic program. Please send completed registration form, payment and copy of student identific tion.

## DRUG INFORMATION ASSOCIATION

800 Enterprise Road, Suite 200
Horsham, PA 19044-3595
tel: 1.215.442.6100 | email: Americas@diaglobal.org

## PAYMENT DETAILS

Wire Transfer Instructions for Drug Information Association INC (USD):

TD Bank NA
929 Horsham Road,
Horsham, PA 19044
ABA#036001808
ACCOUNT #4271370995
SWIFT CODE: TDOMCATTTOR

**Please check the applicable category:** ❑ Industry ❑ Government ❑ Academia ❑ Student

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