

National University of Singapore Initiative to Improve Health in Asia (NIHA) Forum on Artificial Intelligence(AI) in Healthcare: Policies and Regulations in Asia-Pacific

22 November 2019
Grand Copthorne Waterfront Hotel

The National University of Singapore (NUS) Initiative to Improve Health in Asia (NIHA) was established in 2010 with funding support from the Singapore Economic Development Board (EDB) and GlaxoSmithKline (GSK). This initiative aims to progress public health and healthcare delivery in Asia through the three integrated programmes of Leadership Development, Policy Forums and Research.

The NIHA Forum aims to foster great dialogue and partnerships among policy makers, non-government organisations (NGOs) and the private sector on the opportunities and challenges of healthcare in the region.

8.30am	Registration	
9.00am	Welcome Address	<p>Professor John Lim <i>Executive Director</i> <i>Centre of Regulatory Excellence</i> <i>Duke-NUS Medical School</i></p> <p><i>Senior Advisor</i> <i>Ministry of Health, Singapore</i></p> <p><i>Chairman</i> <i>Singapore Clinical Research Institute</i></p>
<p>Session 1: Challenges and Opportunities for AI in Healthcare transformation</p> <p>Activities in this session will compare and contrast initiatives towards AI adoption in health systems. Within this context, clinical, regulator, policy maker and industry perspectives will also be explored to highlight important enabling factors and barriers to successful initiatives.</p>		
9.05am	Role of AI in Healthcare Transformation	<p>Dr Lisa Ooi <i>Director</i> <i>Strategy Health and Wellness</i> <i>Economic Development Board</i></p>
9.35am	Implementing AI in Clinical Practice	<p>Asst Prof Ngiam Kee Yuan <i>Group Chief Technology Officer</i> <i>Senior Consultant</i> <i>Thyroid and Endocrine Surgery</i> <i>National University Health System</i></p>

The programme is accurate as of 7 Oct 2019 and may be subjected to further refinement if necessary before the actual event.

10.05am Tea Break		
10.30am	Policy and Regulatory Landscape of AI in Asia-Pacific	Dr Brett A. Lovejoy <i>Partner</i> <i>Morgan Lewis & Bockius LLP</i>
11.00am	Regulatory Perspectives of AI: Where We Are At, and Future Approaches	Dr Sethuraman Rama <i>Director</i> <i>Medical Devices Branch</i> <i>Health Sciences Authority, Singapore</i> Mr Praveen Raj Kumar <i>Assistant Director</i> <i>Regulatory Engagement, Analytics and Transformation</i> <i>Health Regulation Group</i> <i>Ministry of Health, Singapore</i>
12.00pm Lunch & Photo Taking		
Session 2: AI Applications in Healthcare: The Future is Here This session will highlight available AI solutions and its use cases by healthcare industry and technology company in the creation of healthcare systems that optimally use digital technology.		
13.00pm	Experiences from Technology Industry	Mr Charles Crouspeyre <i>Artificial Intelligence Director</i> <i>A.I. ASEAN Chapter Lead</i> <i>Accenture</i>
13.30pm	Evolutions in the Regulation of Artificial Intelligence	Mr Varun Veigas <i>Regional Manager</i> <i>Regulatory Affairs Asia Pacific</i> <i>Roche Diagnostics Asia Pacific Pte. Ltd</i>
14.00pm	Experiences from Clinical Trial	

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Session 3: Panel Discussion

This session will raise challenging questions about how prepared the health systems are in terms of governance, adoption and assessing the potential societal impact of AI.

14.30pm Are We Ready for an AI Future in Healthcare?

Moderator

Mr Michael Gropp

Member

CoRE Advisory Board

Panelists

Dr Brett A. Lovejoy

Morgan Lewis & Bockius LLP

Ms Elaine Teo

Acting Director

*Aged and Ancillary Service Regulations
and Transformation*

Health Regulation Group

Ministry of Health, Singapore

Dr Sethuraman Rama

Health Sciences Authority, Singapore

Asst Prof Ngiam Kee Yuan

National University Health System

15.30pm End

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