

# HEALTHCARE NOW AND INTO THE FUTURE THROUGH BIG DATA ANALYTICS AND IOT

13 July 2019 • Monash University Malaysia

Healthcare technologies are changing fast, posing these pressing questions for healthcare and innovation leaders - What they should expect to come next and how they should evolve.

Join us as we hear from front-runners of industry, medical practitioners and Monash engineers from School of Engineering and IT on the use of Big Data Analytics and Artificial Intelligence in healthcare industry. This session includes a panel discussion where our speakers will share insights on trending technology advancement, challenges and expectation from overall healthcare experiences.

Date: 13 July 2019

Time: 8.30am – 1.00pm

Venue: The Plenary, Monash University Malaysia, Jalan Lagoon Selatan, 47500 Bandar Sunway

## FEATURED PANELLIST



**Professor Chris Bain**  
Professor of Practice in Digital Health  
Faculty of Information Technology  
Monash University



**Thillai Raj T. Ramanathan**  
Chief Technology Officer (CTO)  
MIMOS Berhad



**Safura Moin**  
Digital Transformation & Innovation Lead  
KPJ Healthcare



**Dr. Steven Kim Weng Chow**  
MBBS, FAADV, FAMM, FRCPI, FRACP, FRCP (London)  
President  
Federation of Private Medical  
Practitioners' Associations, Malaysia

## AGENDA

8.30 a.m.	Registration & Breakfast
9.30 a.m.	Opening Speech by Professor Anthony Guo
9.35 a.m.	Welcoming Remarks by Dr. Steven KW Chow
9.40 a.m.	Presentation by Professor Chris Bain
10.00 a.m.	Dialogue Session
11.00 a.m.	Q & A Session
12.00 noon	Token of Appreciation
12.05 noon	Lunch & Networking
1.00 p.m.	Ends

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Malaysia

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## Panellist Profile

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Professor Bain has more than 25 years of experience in the health industry, including 12 in clinical medicine. He's led numerous software development and implementation projects in clinical and management support areas, resulting in a range of prototype and fully implemented systems. A large part of his work involves working on Monash initiatives in digital health with other faculties.



As Chief Technology Officer of MIMOS, Mr Raj leads strategic initiatives and roll-out of proof-of-concept solutions to key economic sectors of Malaysia. He also oversees the corporate R&D strategies, company-wide research, technology and product development activities and action plans, while ensuring MIMOS remains the technology driver of the national ICT R&D ecosystem. He actively drives research collaborations with international companies, research institutes and universities. Mr Raj supervises the research laboratories at MIMOS including Artificial Intelligence, Internet-of-Things, Big Data Analytics, Video Analytics, Accelerative and Edge Computing, IC Design and Nano-electronics.



Ms Safura Moin leads the digital transformation and innovation at KPJ Healthcare Berhad, Malaysia's top private healthcare provider. She is continuously enhancing the company's digital assets, and has initiated several digital projects including those on retail e-commerce and the mobile app. She believes putting patients first in the digital build for KPJ is vital in improving patient engagement, loyalty and overall satisfaction. She helps to build digital competence within the group and to create awareness of latest innovations for KPJ's medical professionals. With Big Data and IoT, Ms Safura seeks to pave the way forward for KPJ in building healthcare support within communities, using 4th Industrial Revolution solutions to enhance patient care beyond hospitals as we know it today.



Dr Steven Chow, President of the Federation of Private Medical Practitioners' Associations in Malaysia, is a senior consultant dermatologist at Pantai Hospital Kuala Lumpur. He has more than 35 years of experience in private practice and is internationally recognised for his contribution in advancing dermatology standards and training in the region. He has dedicated a lifetime to patient advocacy in Malaysia as well as the advancement of regional training and setting of practice benchmarks for clinical dermatology in the region.