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# Managing the intersection of global healthcare innovation in value-based healthcare systems

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## Abstract

Access to Innovative transformation is currently creating

monumental impacts across the world. Whether it is the exponential development of artificial intelligence and robotic surgical platforms or the adoption of value based health care systems, global health systems are facing the challenges of leading innovation for delivering better healthcare. In spite of health care reform efforts around the world, unwarranted variation, frequent errors, and unsustainable costs continue to persist. To solve our global healthcare crisis, we must begin to reorient health care around value for patients, we must nurture and equip our clinical leaders with new and specific skills to lead this transformation and we must begin to move away from the zero-sum competition nature that our health system is structured around. We must incorporate healthcare innovations as part of an overarching outcome based value generating assessment in the management of health services.

This presentation will explore Michael Porter's teachings of generating positive-sum competition to achieve value based healthcare, present strategies for financial incentivising of health providers, funders and regulators and will discuss the intersection of value in medical robotics and artificial intelligence. Adopting a global perspective, this presentation will further explore the key leadership personas and leadership styles essential in the monumental shift from volume to value based healthcare systems in leading the future of robotics and artificial intelligence. This session will be relevant for all healthcare stakeholders -providers, funders, employers, clinicians and administrators, in looking at how we can adapt and embrace the monumental transformation towards value based healthcare that is facing our industry today.





#### **Biography:**

Singithi Chandrasiri is a Fellow of the Royal Australasian College of Medical Administrators (FRACMA), a Fellow of the Australasian College of Health Service Management (FCHSM), Graduate of the Australian Institute of Company Directors (GAICD), and holds a Masters in Health Management and Certification in Health Informatics. She is a graduate of the highly selective Harvard Business School Intensive Seminar program on Value Based HealthCare. She is the Group Director, Academic and Medical Services at Epworth HealthCare, a Specialty Medical College Jurisdictional Coordinator of Training and a Sentinel event reviewer for The Department of Health in Victoria, Australia. She has medical management experience in both public and private health care organizations across Australia and New Zealand, has lectured in health system management to post graduate students at the University of Monash in Melbourne, is a speaker at multiple medical forums across Australia and has published more than 16 papers in leading medial managment journals. Having just returned from discussions with leading experts in the field of value based healthcare at Boston, San Fransisco and Arizona in the United States, her current portfolio in Australia encompasses health service leadership, and a number of areas across clinical governance, through to clinical services design and strategic planning ..

### Speaker Publications:

"An ideal hospital: Is leading a workforce engagement strategy the key to tackling bullying, harassment and discrimination in surgical practice?, July 2017, DOI: 10.1108/LHS-03-2016-0014

<u>16<sup>th</sup> World Congress on Healthcare & Technologies;</u> Barcelona, Spain- June 15-16, 2020.

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