

## **Title** – *Singapore's Health Technologies Innovation Ecosystem*

**Abstract** – This talk will briefly discuss a topic of paramount importance in today's rapidly advancing world of healthcare: the Singapore Health Technology Innovations ecosystem. Singapore, known for its unwavering commitment to excellence, has not only established itself as a global healthcare hub but also as a pioneering force in adopting and developing health technologies. I will introduce Singapore Health Technologies Consortium (HealthTEC.SG) and the role we play to build this ecosystem both locally and regionally. Together, we will journey through the interconnected realms of research, innovation, entrepreneurship, and policy-making that contribute to Singapore's vibrant health technology ecosystem. By understanding the role of various stakeholders, from research institutions and startups to healthcare providers and governmental agencies, we can gain valuable insights into how this ecosystem is propelling healthcare into the future.

**Biography** – Ali Asgar Bhagat is the Director of the Singapore Health Technologies Consortium (HealthTEC.SG) and Deputy Director (Translation) at the Institute for Health Innovation and Technology (iHealthtech) and Associate Professor (Practice) in the Department of Biomedical Engineering at National University of Singapore. He leads the translation arm of iHealthtech, Healthtech Translation Hub (HATCH), overseeing intellectual property filing, technology development and commercialization, and developing strategic programs to promote the Institute's mission. Before NUS, Ali was Principal Manager at Accelerate Technologies Pte Ltd, the commercialization arm of Agency for Science, Technology and Research (A\*STAR), in-charge of evaluation and commercialization of biomedical (life sciences and medical device) research output of multiple institutes (>100 patent families). He was also the Chief Operating Officer (COO) of Clearbridge Biomedics Pte Ltd (now Biolidics Ltd), a NUS spin-off developing novel oncology diagnostic solutions. At Clearbridge, he led the Research and Innovation department overseeing the development of ClearCell® line of products from concept to commercial launch. Before joining Clearbridge, Ali worked as Research Scientist in Biosystems and Micromechanics (BioSyM) group at the Singapore-MIT Alliance for Research and Technology (SMART) Centre, Singapore.

Ali received his MS (2006) and PhD (2009) in Electrical Engineering from the University of Cincinnati, USA and held Associate Scientist position at Massachusetts Institute of Technology (MIT), USA.

