

# TECHNA ROUNDS

## Enabling Value-Based Care through Digital Innovation

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### ABSTRACT

Canadian hospitals and health systems continue to face mounting pressures in managing the equilibrium of providing sufficient access, maintaining quality and reducing operating costs across integrated health networks, within acute facilities and ultimately into the community. Alignment of funding to clinical services and location is under the microscope – value-based healthcare is emerging as the new paradigm of providing clinical services. This, coupled with the inexorable rise of technology, big data, analytics & artificial intelligence, is providing an emerging fertile ground to unlock the value of Canadian health data to transform care pathways, clinical practice and ultimately the structure of health systems within Canada.

What role will big data play to enable value-based healthcare and how should we react, adapt, and adopt?

### BIOGRAPHY



As General Manager Digital & Solutions GE Healthcare, Matthew is leading GE Canada's Innovation hub to develop the next generation of strategic outcomes-based partnerships, health infrastructure, Virtual Health and Digital solutions focused on connected healthcare ecosystems.

With over 15 years healthcare experience in start-ups, commercial and corporate management roles, across UK, Australia and Asia Pacific, Matthew's extensive experience has focused on the intersect of technology, building and clinical services within mature and emerging health systems.

His belief is that modern healthcare should encompass integrated care (and funding) through public and private collaboration, enabled by data, technology, risk transfer and innovation.

He is a graduate of Birmingham University, UK and relocated with his family from Singapore to Canada in July 2016.