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1. Background

This book is written during unprecedented times of recent human history. Three pertinent observations could be drawn from the COVID-19 pandemic. First, clean air, water, food and energy, and hygienic living environment anchored by general healthcare, wellness, mental health, and family support are essential for the survival and sustainability of the human race on planet Earth. In other words, we can only lead healthy lives in a healthy and safe environment. Second, digital technologies including the internet and artificial intelligence (AI) enabled big data analytics, mobile communication devices, cloud-based services enabling point of care, learning

Arslan Siddique
E-mail: arslan@uic.edu
E-mail: arslan@uic.edu

Seeram Ramakrishna
National University of Singapore, Singapore, Singapore