COVID-19 Hospital Response in Canada and Kenya: A Comparative Study of Practices at Aga Khan University Hospital Nairobi, Sunnybrook Health Sciences Centre, and University Hospital Network

Betty Wang
University of Western Ontario, betty.j.wang123@gmail.com

Follow this and additional works at: https://ir.lib.uwo.ca/awc_abstracts

Citation of this paper:
https://ir.lib.uwo.ca/awc_abstracts/10
COVID-19 Hospital Response in Canada and Kenya: A Comparative Study of Practices at Aga Khan University Hospital Nairobi, Sunnybrook Health Sciences Centre, and University Hospital Network

The global spread of COVID-19 continues in various global geographies, causing substantial strain to health care systems. The purpose of this comparative analysis is to document best practices of COVID-19 response in Ontario, Canada and suggest how it can be applied in the Kenyan context. Specifically, this study summarizes primary and secondary research findings on hospital best practices at University Hospital Network (UHN) and Sunnybrook Health Sciences Center (Sunnybrook) which can serve as guidance to strengthen pandemic response practices at Aga Khan University Hospital Nairobi (AKUHN).

Through this comparative study, it is evident that AKUHN, UHN, and Sunnybrook have shared similar best practices to limit the spread of COVID-19. As premier healthcare facilities situated in urban centres, all hospitals implemented enhanced PPE and cleaning policies, reconfigured its staffing model, improved communications and organizational alignment, and deployed innovations in combatting the virus. While Canadian and Kenyan hospitals operate under different health systems and COVID-19 infection trajectory, leading clinical practices can always be translated across contexts. Based on new literature and stakeholder research interviews, AKUHN and its care teams can prepare to adopt the recommendations in this report to provide safe and patient-centred care.