Electronic Medical Records (EMRs) have become an integral part of an increasing number of acute care clinical settings, bringing new challenges and opportunities to enhance care delivery to complex, critically ill or injured patients. Compared to the outpatient settings, the Intensive Care Unit (ICU) is a data-rich environment with exponentially more data points generated in a short period of time.

The advances in telemedicine have a natural application in the fast-paced environment of Emergency Department (ED) and ICU. The use of telemedicine has accelerated at an unprecedented pace during the COVID-19 pandemic to promote “contactless” care. During this presentation speaker will discuss technological enablers of change and barriers for widespread adoption of Telemedicine in ICU.