

## **The Impact of Automating Evidence-Based Clinical Practice Guidelines on Safety for Those Who Give and Receive Care**

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The demand for patient and staff safety sits in the forefront as a major world healthcare issue. Leaders in healthcare know the statistics about patient safety. Automation will be one of the critical interventions used to address the safety issues. This session will present an Intentionally Designed Automation framework designed to deliver safe, quality care that is being implemented in over 37 leading rural, community and university health care systems across the continent. The focus will be on the delivery of evidence-based interdisciplinary clinical practice guidelines at the point of care. The fundamental elements of a professional practice framework which guided the design, development, maintenance and implementation of the evidence-based guidelines will be reviewed. The process to clarify and integrate the Scope of Practice for 9 interdisciplinary professionals including, RN, Physical therapy, Respiratory, Occupational Therapy, Speech, Social Work, Dieticians, Pharmacist and Chaplains will be correlated to the clinical practice guideline impact. The structure, process and outcomes of embedding interdisciplinary evidence based content designed to support integration of the interdisciplinary team at the point of care will be based on lessons learned in over 150 clinical settings. The nature of the work needed to create healthy practice cultures in order to successfully use automation to reach the desired outcomes will be based on the input of thousands of clinicians. No one will be untouched by a powerful clinical scenario showing the outcomes and importance of “intentional design” and implementation of integrated evidence-based content in order to stop duplication, repetition, omission and create the best places to give and receive care.