

ABSTRACT:

STREAM: EVIDENCE-BASED PRACTICE – MEASURING THE VALUE

SPEAKERS: Cassie Frazer, RT Bsc
Alice Wong, RN
Canada Health Infoway

Realizing the Benefits of EHR Investments: A clinical perspective

The goal of electronic health record (EHR) investments is ultimately improving health care access, quality and productivity. Realizing these benefits requires strong clinical adoption of these systems and ultimately clinical transformation. With a specific focus on investments in diagnostic imaging (DI) systems, this presentation described Canada Health Infoway's approach to working with its jurisdictional partners to achieve these goals, and will share results and experiences.

Early *Infoway* investments in DI systems provided the opportunity to evaluate DI benefits, and as a result Canada now has a rich set of results from British Columbia, Ontario, Nova Scotia and Newfoundland and Labrador. The positive findings from the evaluations are encouraging, but they also indicate that realizing the full benefits of these investments will require continued effort and investment.

The clinical perspective on these benefits provides a compelling case for the investment in EHR systems: providing critical pieces of information, accessing expertise across great distances, or making results available hours sooner. Considering this perspective and these scenarios also reveals the challenges that lie ahead as we strive for clinical transformation.

BIO:

Cassie Frazer, RT Bsc is the Benefits Realization and Quality Improvement Lead at Canada Health Infoway. She received her education in Respiratory Therapy from Michener Institute of Applied Health Sciences and her BSC , Life Sciences from Queen's University.

Agnes Wong is the Director of Professional Practice & Clinical Informatics at Canada Health Infoway. Agnes provides National leadership to support *Infoway's* investment programs and the mandates of our regional teams by accelerating the adoption of EHR solutions by key stakeholders, facilitating clinical leadership and advancing best practices in the clinician adoption of solutions. Agnes brings solid clinical informatics and leadership skills to the clinical adoption team and is responsible for overseeing projects related to end user strategies. Agnes has extensive experience in health care with a strong background in program planning, policy development and knowledge management.