Global Laboratory for Digital Health Innovation

LIVE webinar

Human Factors and Technology Safety in Healthcare: Risk Management in the Age of AI

08 MARCH, 2024 / NOON - 2PM PST
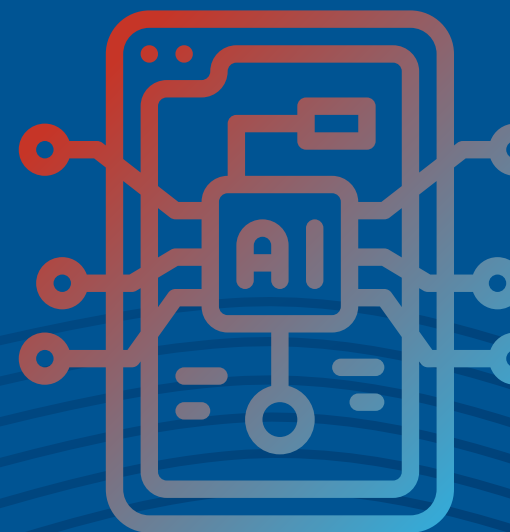
15 MARCH, 2024 / NOON - 2 PM PST

to learn more

follow this link or use the QR code

to attend

follow this link for March 8
follow this link for March 15

AI

University of Victoria | Health Information Science

circle innovation

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Learning Objectives

WORKSHOP MARCH 8, 2024

1. Define human factors, usability and user experience (UX).
2. Demonstrate methods for evaluating system usability (usability inspection)
3. Demonstrate. methods for evaluating system usability (usability testing)
4. Discuss the importance of iterative approaches to improving usability.
5. Develop a cohesive strategy to ensure usability from vendor through to healthcare organization.

WORKSHOP MARCH 15, 2024

1. Discuss the relationship between human factors and AI in healthcare.
2. Define health technology safety.
3. Review examples of safety issues in AI in healthcare.
4. Review current considerations surrounding AI safety in healthcare.
5. Present methods for evaluation and testing of system safety as part of a risk management strategy.

Workshop leaders

Andre Kushniruk PhD

Andre Kushniruk is a Professor and Director of the School of Health Information Science at the University of Victoria. He has many years of experience in the areas of Human Factors and Usability in Healthcare in the industry and academic sectors.

Elizabeth Borycki PhD

Elizabeth Borycki is a Professor in the School of Health Information Science at the University of Victoria, and she leads the Global Laboratory for Digital Health Innovation.Elizabeth has a background in the public and private sectors focused on health technology.