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From Theory to Practice: A Self-Assessment Tool for Learning Health Systems Implementation

Learning health systems (LHS) promise to transform healthcare delivery through data-driven improvement, but their practical implementation often proves challenging. While the concept of using real-world data and embedded research to enhance quality improvement is compelling, healthcare teams frequently struggle to translate these principles into actionable steps. The result? Wasted resources, delayed initiatives, and frustrated partners.

Dr. Victor Rentes addresses this gap by introducing a novel self-assessment tool designed specifically for interprofessional healthcare teams. This practical instrument guides teams through the concrete steps of LHS implementation, helping them:

- Establish clear, shared objectives across diverse partners
- Assess their current LHS maturity level
- Identify specific action items for progress
- Track implementation milestones effectively

Drawing from pilot studies at the University of Michigan Medical School and the University of Toronto's Institute of Health Policy, Management, and Evaluation, Dr. Rentes will share insights from the tool's collaborative development process and early implementation results. Session participants will learn about the tool's key components, its practical application in different healthcare settings, and its potential to streamline LHS initiatives across multiple clinical programs.

Presenter Victor Rentes, PhD Postdoctoral Fellow, Institute of Health Policy, Management and Evaluation University of Toronto, Learning Health System Trainee, Institute for Better Health Trillium Health Partners

C2E2 Spotlight is held monthly on Mondays from 12:00 pm to 1:00 pm. To attend in-person or virtually please contact pamela.lee@ubc.ca.