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*Online Experiential Learning and Real-world Transfer: Intersections*

This study will explore the intersections between online learning (especially experiential learning in an online context) and real-world transfer. It will examine the extent to which learning from online experiences, especially simulated experiences, transfers to real-world practice and contributes to practice change. It will do this in the context of an online and experiential learning program called ADAPT (Adapting pharmacists' skills and Approaches to maximize Patient's drug Therapy effectiveness). A qualitative study of program participants is proposed to explore this issue. Data sources will include course activities, open-ended questionnaires and focus groups designed to explore aspects of the online program that affect learners' knowledge and skills and the extent to which these knowledge and skills transfer to practice and result in practice change. Two focus group sessions are planned: one at the end of the online program to capture evidence of knowledge transfer immediately following the program and another approximately six months afterwards, to track practice changes from a longitudinal perspective. The multiple data sources will provide substantial data for triangulation of results, and analysis will proceed iteratively, including both inductive and deductive thematic coding. We hope, as a result of this study, to identify the features of online learning experiences that facilitate real-world transfer of skills and improve student learning outcomes at the University of Waterloo.