

Through Their Eyes: A Dual-Perspective Simulation on Youth Suicidality

Abbreviated Team Resume

Dr. Jamie DiCasmirro is the Director of the Centre for Education and Research on Positive Youth Development (CERPYPD) at Lakehead University in Thunder Bay, Ontario, and an Assistant Professor in the School of Nursing. She brings 15 years of professional nursing experience in public health and community settings, having served in roles such as school nurse, professional practice lead, program manager, and home visiting nurse. Over the past five years, she has also taught in the undergraduate nursing program, with a focus on community and population health nursing and leading final year clinical practicums. Her research focus is positive youth development, with a particular emphasis on youth vaping and substance use prevention, mental health, and the integration of virtual simulation into undergraduate nursing education. Dr. DiCasmirro earned her Bachelor of Science in Nursing degree from Lakehead University, Masters of Science in Nursing from the University of Ottawa, and PhD in Nursing from Queen's University. Committed to enriching nursing education, Dr. DiCasmirro provides nursing students with experiential learning opportunities related to community and population health, given recent challenges in securing community-based clinical placements. She integrates innovative teaching strategies into her courses, including in-person and virtual simulation, to ensure students can apply theoretical knowledge in practice-based scenarios they may not otherwise experience. She was also a co-investigator in a multi-site, community-based simulation research project.

Dr. Aislin Mushquash is a Registered Clinical Psychology and an Associate Professor in the Department of Psychology at Lakehead University. She also holds a Lakehead University Research Chair in Youth Mental Health and is the Director of the Clinical Psychology Master's and PhD Programs at Lakehead University. Dr. Mushquash received her HBSoc in Psychology (2007) from McMaster University and her PhD in Clinical Psychology (2013) from Dalhousie University. She then completed a post-doctoral fellowship in Pediatrics (2014-2015) through the University of Alberta. Dr. Mushquash's research program is focused on stress and coping. She has led the implementation and evaluation of a resilience-building mobile mental health app to support the mental health of underserved and marginalized youth throughout Northwestern Ontario in partnership with multiple community mental health organizations. Working on the frontlines as a practicing Clinical Psychologist across multiple inpatient and outpatient settings over the past 15 years, and supervising trainees across disciplines, led Dr. Mushquash to identify gaps in current training around risk assessment and appropriate intervention. Dr. Mushquash worked with members of the team (Dr. DiCasmirro; Caroline Sabotig) to develop, pilot, and evaluate the interdisciplinary suicide risk assessment/intervention simulation.

Dr. Jane Tyerman is an Associate Professor in the School of Nursing at the University of Ottawa and a nationally recognized leader in simulation-based nursing education and research. She brings over 29 years of acute care clinical experience and 15 years of academic teaching at both undergraduate and graduate levels. Dr. Tyerman holds a Bachelor of Arts from the University of Ottawa, a Bachelor of Nursing from Athabasca University, and both a Master of Science and PhD from Queen's University. Her program of research focuses on advancing nursing education through innovative simulation modalities, including virtual simulation, gamification, virtual escape rooms, mixed reality, and the integration of artificial intelligence in healthcare education. She is the co-founder and co-president of the Canadian Alliance of Nurse Educators Using Simulation (CAN-Sim), an international alliance of over 3,000 nurse educators and health professionals. Under her leadership, CAN-Sim has developed over 250 bilingual virtual simulation modules that have been accessed by millions of users globally, playing a pivotal role in sustaining nursing education during the COVID-19 pandemic. Dr. Tyerman has authored more than 50 peer-reviewed publications and served as an editor and chapter contributor to CASN's national simulation textbook. She also plays a leadership role in the Certified Canadian Simulation Nurse Educator (CCSNE) program, preparing nurse educators across the country in simulation design, facilitation, and evaluation. Her contributions have been widely recognized through numerous awards, and her work continues to shape the future of simulation pedagogy, interprofessional education, and nursing scholarship in Canada and internationally.

Caroline Sabotig is a PhD Nursing student at the University of Ottawa and the Nursing Simulation Lab Coordinator at Lakehead University. She holds both a Bachelor of Science in Nursing and a Master of Nursing from Lakehead University. With over 10 years of critical care nursing experience, Caroline has spent the past five years advancing simulation-based education, with expertise in simulation design, facilitation, and debriefing. She has taught a variety of undergraduate nursing courses, combining her clinical knowledge and educational leadership to support student learning and success. In 2024, she earned the Canadian Certified Simulation Nurse Educator designation through the Canadian Association of Schools of Nursing. Caroline is deeply passionate about innovative simulation and experiential learning as transformative pedagogical tools in nursing education. Her doctoral research explores the use of debriefing to support nurses and healthcare professionals in processing psychologically stressful clinical events. Through her work, she is committed to promoting psychological safety, reflective practice, and clinical competence in both educational and practice environments.