

## Major Contributors Biography's

Karyn Taplay has been principal investigator on numerous simulation research projects. She has extensive experience in simulation teaching, course development, and integration of new teaching strategies.

Lynda Atack is a nursing professor (retired) from Centennial College, Ontario. Dr. Atack has a long history of conducting research regarding educational technology in health care and education with 50 publications in that field. Most recently, her research has focused on exploring the impact of virtual simulation on the learner's experience and learning outcomes.

Margaret Verkuyl is a nursing professor and simulationist at Centennial College, Ontario. Margaret is a pioneer in the field of virtual simulation and has developed a suite of virtual gaming simulations. Margaret has also extensively studied the impact of virtual gaming simulation on learning outcomes and best practices for effectively using virtual simulation in education. Since 2016, Margaret has published over 35 peer-reviewed papers, authored two book chapters and given numerous local, national, and international presentations on virtual simulations.

Mélanie Boulet is a versatile professional with over 10 years of experience in project and program management, mainly in the fields of local development, education and health. She is currently the coordinator of the *Consortium national de formation en santé* (CNFS) at Collège La Cité which aims at supporting and developing, in a linguistic minority setting, the training of future Francophone healthcare professionals.

Nicole Dubois is a professor and program coordinator in the Architectural Technologist program at Collège La Cité where she has been for more than 20 years. For the last 6 years, she has been using virtual simulation in her teaching practice. Most recently, she finished a professional development project on pedagogical serious games. Nicole's goal is to enable her students to create their own virtual simulation experiences using their understanding of key concepts in the architectural profession.

Sandra Goldsworthy is a Professor and Teaching Chair, Virtual and Online Experiences at Nipissing University. Dr. Goldsworthy's research program focuses on the use of simulation to improve competence and confidence in recognizing and responding to deteriorating patients and medication error reduction. She has 10 books, 21 book chapters and multiple peer reviewed publications to her credit. Dr. Goldsworthy is frequently invited to present her research in simulation nationally and internationally.

Theresa Merwin collaborates with community and academic partners in the pursuit of strategic opportunities and sustainable operations for priority areas, including digital health, health care and community services simulations, skills training, and interprofessional learning. Theresa has also led a large institutional virtual simulation pilot project which included nine programs areas, developing over 20 simulations using evidence-based simulation pedagogy.

Timothy Willett is the president and CEO of Simulation Canada, which is the national, interprofessional network for simulation in Canada. Dr. Willett has a background in medicine and has been working in educational technology and simulation since 2005, where one of his first projects involved developing an interprofessional virtual simulation in palliative care. He has since been an outspoken advocate for the

value of virtual simulations and the benefits they offer among the broader suite of simulation-based educational techniques.

Treva Job is the Simulation Lead for the Health Wellness and Sciences portfolio at Georgian College, Barrie, Ontario. As the Simulation Lead, Treva has been instrumental in supporting various programs in the adoption of simulation pedagogy and technology into curriculum. Her passion for simulation is reflected in her dissertation research, which was *Nurse Educator's Application and Implementation of Simulation Pedagogy in the Nursing Curricula*.