Dr. Vicki LeBlanc has over 15 years of experience leading research into optimizing the use of simulation in health professions education and the effects of emotions and stress on the performance of health professionals and front line workers. She has authored over 100 peer-reviewed publications. In addition to her research program, she works with the Royal College of Physicians and Surgeons of Canada to advance simulation-based education nationally and internationally.

**Do you learn better under the gun?**

The relationship between stress and simulation-based learning

Stress is a pervasive component of health professions education and practice. This is especially true of simulation-based learning, where learners are often confronted with recreated medical emergencies, and asked to manage the situation while being directly observed by supervisors and peers. This raises the question of whether stress impairs or hinders learning from emotional events. This presentation will introduce attendees to the literature on stress and learning, and highlight the implications of this research for simulation-based education.