

Dr. Pammla Petrucka is a Professor and nurse scientist, whose program of research focuses on marginalized and potentially vulnerable populations within the local and global context. This program variably includes novel/emergent methodologies, health related technologies, and engagement strategies, which have been successfully funded locally, provincially, nationally, and internationally; contributing in each of these geographic contexts. Recent international collaborations have included efforts with organizations such as Aga Khan University and Nelson Mandela African Institute of Science and Technology.

Currently a research focus in the area of the First Thousand Days of life in the contexts of nutrition, health care, and policies in developing and Indigenous contexts. Additionally, her research team is beginning to look at the unique relationship of local and global issues – their inter-connectedness and inter-dependencies in the area of One Health. The focus has been on Citizen Science and One Health which is viewed as a highly innovative and potentiating a novel approach to this evolving inter-disciplinary approach.

Finally, Dr. Petrucka is leading a team considering an emerging theoretical framework which considers the merging of dyads in research and theory through a visualization strategy.