Deborah Cook is Professor of Medicine, Clinical Epidemiology and Biostatistics at McMaster University. She investigates the epidemiology, prevention, treatment and palliation of critical illness, and has over 500 peer-review publications. Dr. Cook engages in multi-method, multi-disciplinary research, translating knowledge into practice to prevent morbidity and mortality. Her work has advanced the design and conduct of multi-center studies and systematic reviews. Dr. Cook is Past Chair of the Canadian Critical Care Trials Group, the most productive ICU research consortium in the world. She holds a Canada Research Chair in Critical Care and has received many awards for educational excellence, mentoring, and research.