

Presenter:
Professor Sandi Hayes

Title:
Prevalence, incidence and risk factors of lower limb lymphoedema associated with gynaecological cancer

Abstract:
Understanding about incidence and risk factors associated with lymphedema following gynaecological cancer is unclear, with study design, lymphedema measurement methods and sample characteristics influencing study findings. The LEGS study was a longitudinal, prospective, gynaecological cancer cohort study that involved 408 women diagnosed with endometrial, ovarian, cervical, or vulvar/vaginal cancer. Lymphoedema status was assessed (via self-report, clinical diagnosis, bioimpedance spectroscopy and circumferences) pre-surgery and at 6-, 12- and 24-months post-surgery. Throughout the presentation, findings related prevalence, incidence and risk factors will be presented by cancer type and measurement method. Further, how these findings can inform current practice, as well as priority areas for future research will be discussed.