

Joint Event

# 45<sup>TH</sup> WORLD CONGRESS ON NURSING CARE & 8<sup>TH</sup> EUROPEAN BREAST CONGRESS

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## *Rani Kanthan*

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### **Invasive lobular carcinoma of the male breast**

**B**reast carcinoma in men unlike women is rare and comprises only 1% of all mammary cancers. Invasive ductal carcinoma is by far the commonest subtype of mammary carcinoma found in both men and women. Though lobular breast cancer is the second most common subtype seen in women, such cancers are extremely uncommon in men, and this is likely related to the lack of lobular development in the male breast. Thus, due to the rarity of this subtype among breast cancers, compounded by the overall rarity of breast cancer in men, current understanding of the pathogenesis of this disease and its management is largely derived from case series and extrapolation of information from the larger cohort of female patients. This talk will discuss invasive lobular carcinoma in the male breast in the context of an illustrative case study. A systematic review of invasive lobular carcinoma in the male breast will be addressed based on the comprehensive analysis of the National Cancer Institute's Surveillance, Epidemiology, and End Results [SEER's] Data (1973–2013) leading to an exploration of the pathogenesis, epidemiology, clinical presentation, diagnosis, tumor characteristics, and best practice management of lobular breast carcinoma in men. Similarities and differences of lobular carcinoma of the breast in men and women will be highlighted. This talk will conclude with an update on the prognostic factors of this unique breast tumor in men with recommendations for additional research to unravel its overall pathogenesis and molecular profile to provide insights for improved therapeutic management options.

### **Biography**

Rani Kanthan is a Consultant Anatomical Pathologist in the Dept. of Pathology and Laboratory Medicine at the University of Saskatchewan with a focused interest in Surgical Oncology including Breast and Gastrointestinal Tract. She has published 120 peer reviewed manuscripts that are indexed in PubMed/Google Scholar and serves as an Editorial Board Member in various journals. She is an active Medical Educator and continues to participate and present at various national and international meetings with more than 125 conference abstract presentations to her credit.

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