

Lecture Abstract

Event: FOCUS – Contemporary Management of Lymphedema from Gynaecological Cancer Treatment

Date: September 8, 2022

Time: 17:00 (HKT)

Format: Zoom Webinar

Moderators: Dr. LEE Ho Sze, Jacqueline (Associate Consultant, Clinical Associate Professor (Honorary), Department of Obstetrics & Gynaecology, The Chinese University of Hong Kong, Prince of Wales Hospital) and Dr. YEUNG Suet Ying, Carol (Associate Consultant, Clinical Assistant Professor (Honorary), Department of Obstetrics & Gynaecology, The Chinese University of Hong Kong, Prince of Wales Hospital)

This FOCUS webinar addresses a critical survivorship issue in gynaecological oncology: the contemporary management of lymphedema following cancer treatment. As survival rates for gynaecological cancers continue to improve, attention has increasingly turned to the long-term quality of life of survivors. Lymphedema, a common and often debilitating consequence of lymphadenectomy and adjuvant therapies, presents significant physical, psychological, and functional challenges for patients. This session aims to equip healthcare professionals with a comprehensive understanding of the pathophysiology, assessment, and contemporary management strategies for this condition.

The program brings together a multidisciplinary panel of experts from The Chinese University of Hong Kong, Prince of Wales Hospital, offering a blend of foundational knowledge and practical insights into the surgical and radiological aspects of lymphedema care.

Moderators:

Dr. LEE Ho Sze, Jacqueline and **Dr. YEUNG Suet Ying, Carol** will co-moderate the session, guiding the discussion and facilitating an interactive learning experience for attendees.

Speaker:

Dr. Wong Tsz Kei, Sani

Resident, Clinical Tutor (Honorary)

Department of Obstetrics & Gynaecology

The Chinese University of Hong Kong, Prince of Wales Hospital

Dr. Wong will deliver the core presentation, structured around two key pillars of lymphedema management:

Agenda Item 1: Lymphadenectomy for Gynaecological Cancer: Causes and Implications

This segment will explore the anatomical and physiological basis of lymphedema development following lymph node dissection in gynaecological cancers. Dr. Wong will discuss the surgical considerations that influence the risk of lymphedema, the clinical presentation and staging of the condition, and the early and late implications for patients. Emphasis will be placed on risk stratification, preventive strategies, and the importance of patient education and surveillance.

Agenda Item 2: Radiological Assessment and Surgical Management of Lymphedema

The second segment will focus on the diagnostic and therapeutic approaches to established lymphedema. Dr. Wong will review the role of radiological modalities—such as lymphoscintigraphy, magnetic resonance lymphangiography, and indocyanine green (ICG) lymphography—in assessing lymphatic function and guiding intervention. Contemporary surgical management options, including lymphovenous anastomosis (LVA) and vascularized lymph node transfer (VLNT), will be discussed, highlighting patient selection, surgical techniques, and expected outcomes. The session will also touch upon conservative management strategies, including compression therapy, manual lymphatic drainage, and physiotherapy, as integral components of comprehensive care.