YaleNewHaven**Health** Smilow Cancer Hospital

Yale CANCER CENTER A Comprehensive Cancer Center Designated by the National Cancer Institute

Grand Rounds

Tuesday, January 7, 12:00pm

Smilow Auditorium, 55 Park Street Join us in person for lunch <u>Zoom</u> Access

NOVEL TECHNIQUES FOR PREVENTION AND MANAGEMENT OF CANCER RELATED LYMPHEDEMA

Siba Haykal, MD, PhD, FRCS, FACS

Associate Professor of Surgery; Section Chief of Reconstructive Oncology, Division of Plastic and Reconstructive Surgery

Needs:

1. Discuss new methods that have been developed for the management of lymphedema.

2. Discuss ways that lymphedema can be prevented following surgery to treat breast cancer.

3. Discuss the role of lymphovenous bypass and lymph node transplantation.

Objectives:

While lymphedema is challenging to treat and can't be cured, there are many techniques we use now that can significantly reduce symptoms. Discuss the main goals of reducing swelling, managing symptoms, and improving quality of life. Discuss the role of super microsurgeries to reroute lymph fluid from the damaged lymphatic vessels.







Dr. Siba Haykal is the Section Chief of Reconstructive Oncology for the Division of Plastic and Reconstructive Surgery within the Department of Surgery. She is a double board certified plastic and reconstructive surgeon. She is an acclaimed specialist in microsurgical reconstruction and has research interests in breast reconstructive surgery and vascularized composite allotransplantation.

Dr. Haykal has years of experience delivering care for patients with breast cancer. She specializes in autologous based reconstruction, and offers innovative techniques for restoration of breast sensation and immediate lymphatic reconstruction following lymph node dissection. She has extensive experience in treating lymphedema and offers lymphovenous bypass and lymph node transplantation. Dr. Haykal graduated from the University of Ottawa Faculty of Medicine in 2007, and completed residency training in Plastic and Reconstructive Surgery at the University of Toronto in 2016. During residency, she completed a PhD in tissue engineering and regenerative medicine with a focus on tracheal reconstruction. Dr. Haykal pursued fellowship training in microsurgical reconstruction at the Albany Medical Center in New York. She ioins the Yale School of Medicine Department of Surgery after serving as an Assistant Professor at the University of Toronto and University Health Network.

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