

Medical Breast Training Program

Session Five: Benign Breast Lesions

Course Description: In session five, you will be introduced to the basics of benign breast pathology. You will learn how benign breast lesions present radiographically and develop familiarity with radiologic pathologic concordance. Attention will also be given to the evidence based clinical management of common benign breast lesions and more rare lesions like phyllodes tumor.

Learning Objectives:

- Discuss the pathology of benign breast lesions.
- Demonstrate expertise in the identification and management of common benign breast lesions and more rare lesions such as phyllodes tumors and radial scars.
- Effectively interpret the radiology and pathology reports of common breast lesions to facilitate further investigation, and effective evidence-based clinical management.

30 Minutes	Pathology – Benign Breast Lesions <i>Charles D. Sturgis, M.D.</i>
	Objectives: <ul style="list-style-type: none"> • Discuss common benign breast lesions and characteristics that suggest benign etiology • Describe the pathology of common non-proliferative and proliferative benign breast lesions
30 Minutes	Management of Fibroadenoma vs Phyllodes Tumor <i>David W. Lim, M.D.</i>
	Objectives: <ul style="list-style-type: none"> • Discuss common clinical and radiological presentation of fibroadenomas and phyllodes tumour • Discuss breast cancer risk in the context of fibroadenoma vs phyllodes tumour • Discuss management strategies and how they differ between fibroadenomas and phyllodes tumors
30 Minutes	Management of Intraductal Papilloma <i>Barbara A. Pockaj, M.D.</i>
	Objectives: <ul style="list-style-type: none"> • Describe common clinical presentation and radiological findings related to intraductal papilloma • Discuss suggested radiological investigation (US, MRI, ductogram, tissue biopsy) vs surgical exploration • Discuss associated breast cancer risk and subsequent surveillance of intraductal papillomas
30 Minutes	Fibrocystic Changes, Sclerosing Adenosis <i>Aziza Nassar, M.D., M.P.H.</i>
	Objectives: <ul style="list-style-type: none"> • Define fibrocystic changes as a common radiology and pathology finding • Discuss common clinical presentation features • Define sclerosing adenosis

	<ul style="list-style-type: none"> • Discuss management strategies and considerations for fibrocystic change and sclerosing adenosis
30 Minutes	<p>Pseudoangiomatous Stromal Hyperplasia and Hamartoma <i>Mary M. Mrdutt, M.D.</i></p>
	<p>Objectives:</p> <ul style="list-style-type: none"> • Define pseudoangiomatous stromal hyperplasia (PASH) and hamartoma • Describe how these entities commonly present, and their associated radiological presentation, and considerations for breast cancer risk • Discuss management strategies including tissue sampling, considerations for surgical excision, and imaging surveillance
30 Minutes	<p>Rare Breast Tumors-Benign <i>Susan Done, MA, MB, BChir, MBA, PhD, FRCPC, FCAP, FRCPath, FCCMG</i></p>
	<p>Objectives:</p> <ul style="list-style-type: none"> • Provide an overview of rare benign breast tumors including features on pathology and any imaging or surveillance considerations • Define which lesions require surgical excision vs imaging surveillance in terms of management
<p>Livestream June 25, 2022 9:00 a.m. – 12:00 p.m. CT</p>	<p>Benign & Malignant Breast Lesions Case Discussions (5) <i>Sandhya Pruthi, M.D., Melinda Wu, M.D., Asha A. Bhatt, M.D., Zahraa AlHilli, M.D., Megan Kruse, M.D., Charles D. Sturgis, M.D.</i></p>