



## Breast Oncoplastic Surgery

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### Abstract:

Oncoplastic surgery is a form of tumor-specific immediate breast reconstruction that is performed in conjunction with a lumpectomy to remove breast cancer. An approach to breast surgery rather than a specific procedure, it combines plastic and reconstructive surgery techniques with breast cancer surgery so that the appearance of the breast can be preserved to the greatest extent possible, without compromising local control of disease. The procedure is most commonly used today to provide the best possible cosmetic outcome during breast conserving surgery to remove breast cancer. Depending on the patient, oncoplastic surgery can be used to accomplish one or more of the following goals: 1) widened surgical margins; 2) reduced local recurrence risk; 3) optimized cosmetic outcome, including breast symmetry; 4) breast volume reduction when patients with macromastia develop breast cancer; and 5) prophylactic removal of breast tissue with reconstruction for patients at high genetic risk for breast cancer. The history of oncoplastic surgery is difficult to trace with certainty because it has not been extensively documented.

### Biography:

Mohammed Al Duhileb has his expertise in surgical management of breast cancer. He is a general surgery consultant who is keen and passionate to treat breast cancer patients in a modern way that would offer an opportunity to attain high quality therapy and to assist peers and others in achieving effective methods of care, in the best interests of patient well-being. Interested in new era of breast conserving therapy, targeted and immunotherapy. Email: duhailebm@hotmail.com



### Recent Publications:

- Krishna B. Clough (2010), Improving Breast Cancer Surgery: A Classification and Quadrant per Quadrant Atlas for Oncoplastic Surgery, Department of Surgery,
- Xiaodong Zhou (2016), Local Recurrence after Breast-Conserving Surgery
- Marissa C van Maaren (2016), 10 year survival after breast-conserving surgery plus radiotherapy
- Max H. Haloua (2016), Intraoperative Ultrasound Guidance in Breast-Conserving Surgery Improves Cosmetic Outcomes and Patient Satisfaction:
- Corey Speers (2016), Postoperative Radiotherapy After Breast-Conserving Surgery for Early-Stage Breast Cancer

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