

# Speech Abstract

Topic:

**Difference in the Surgical Considerations and Oncoplastic Surgery Between East and West**

Abstract

Difference in the physical measurement and tissue constituent of Eastern and Western women have resulted in difference in the surgical practice for breast cancer treatment. Eastern women are more typically short, lean, having smaller, less ptotic but dense breast, while western women are typically tall, and having ptotic, larger but fatty breasts. This may result in different protocols in breast cancer screening, different decisions on neoadjuvant systemic therapy or upfront surgery, different surgical methods, and different preoperative tumor localization methods. Eastern women also have thicker dermis layer, more skin tension, more predisposition to develop hypertrophic scar and less available fatty flap tissue which also affect their surgical and reconstructive options. While more breast cancer in eastern women would be managed by total mastectomy without or with implant reconstruction, more breast cancer in western can be managed with breast-conserving surgery with fancy oncoplastic techniques. Finally, the development of robotic breast surgery is also under the impact of the above issues in many aspects such as the need, indication, techniques and the following reconstructions,