

The 4th Singapore Breast Oncoplastic Surgery Symposium

By Dr. Jin Whan Huang 2018/3/09

The 4th Singapore Breast Oncoplastic Surgery Symposium, March 9th

SBOSS is an annual international meeting with emphasis on oncoplastic breast surgery focusing on sharing up-to-date oncoplastic skills and techniques. Speakers provide comprehensive lectures and provide step-by-step guidance on surgical markup and operative techniques giving participants important knowledge on how to perform such surgeries successfully. There was also a session focusing on education and training accreditation in oncoplastic breast surgery.

Stephen McCulley

consultant plastic reconstructive & aesthetic surgeon, UK

1. Plenary session updates from ORBS (Oncoplasty Reconstructive Breast Surgery) 2017

This was a previous meeting held in Nottingham, UK. He shared some of the many techniques used in breast cancer oncoplasty emphasizing on chest wall perforator and free flaps. All the ORBS meeting videos dating back to the first meeting is archived in www.orbsweb.com and can be purchased online for use.

2. a) Chest wall perforator flap – markup and how I do it? b) Special considerations during mammoplasty markup. How I do my markup? New variations of therapeutic mammoplasty

He gave many video examples on how he does this and shared his experience in markup. It looks so easy when he performs the markings but he has had many experiences to be able to achieve this. He's experience was precious and may enlighten many surgeons.

Fiona MacNeill, consultant breast surgeon

The Royal Marsden NHS Foundation Trust, UK

1. What training do we need to call ourselves an Oncoplastic Breast Surgeon

She gave talks about what it takes for breast surgeons and plastic surgeons training in concurrent with oncology to be an oncoplastic breast cancer surgeon. She showed how they have developed a program with recognized accreditation in such matter. She also emphasized that treatment should include a team of oncologists, surgeons, radiologists, and nurses working closely together and treating the diseases as a multidisciplinary team. As our patients are being more aware of the aesthetic outcomes, and as the biology of breast cancer is being more studied, in the molecular era of treatment, more considerations are needed for overall management.

2. Quality standards in oncoplastic surgery

To do this, data collection of all kinds should be started including not only patient data and outcomes, but also data in care management and nursing. Standardized and input of data should be set up and then auditing and reviewing the data should be implemented. This is a tedious task and requires informatics personnel but this process is needed in order to review ourselves and then search for improvements and set up standard operating procedures.

Wong Manzhi, consultant

Department of Plastic, Reconstructive & Aesthetic Surgery, Singapore General Hospital

1. Updates on the treatment of lymphedema

Lymphedema starts with fluid accumulation, to fat tissue aggregation, to fibrosis due to chronic inflammation of the fatty tissue. It becomes an irreversible state then thus should be treated as soon as detection of the state. She shared on diagnostic and study methods as well as treatment of lymph node implantation and the outcomes they have documented.

Experience sharing :

Veronique Tan, Singapore

- Setting up an oncoplastic service – on unit's experience

Bayu Brahma, Indonesia

- The short term results of oncoplastic and microsurgery breast reconstruction in Indonesia
- The breast axilla endoscopic surgery via inframammary approach: an alternative technique in endoscopic breast and axillary surgery

Phuong Tran, Vietnam

- One stage direct-to-implant breast reconstruction for breast cancer patients: the total sub-muscular technique

Geok Hoon Lim

- Novel technique of mastectomy

Tan Bien Keem

- Novel techniques in free flap reconstruction

Fiona MacNeill

- Evolving concepts in implant reconstruction

The program ended with some case sharing: my best cases, worst mistakes and the future of oncoplastic breast surgery from Dr. Fiona MacNeill, Stephen McCulley, and Tan Bien Keem.

SCIENTIFIC PROGRAM

09:00 - 09:10	Welcome Address	
09:10 - 10:10	Plenary Session Updates from ORBS 2017	<i>Brief</i> Steve McCulley
10:10 - 10:30	Novel Technique of Mastectomy	<i>Onoplastic Reconstructive Surgery Meetings</i> <i>online</i> Geok Hoon Lim
10:30 - 11:00	Morning Coffee Break	
11:00 - 11:20	What training do we need to call ourselves an Oncoplastic Breast Surgeon?	<i>RBT?</i> <i>Team</i> Fiona MacNeill
11:20 - 11:35	What are the new tools in the oncoplastic training horizon?	<i>computer based</i> Geok Hoon Lim
11:35 - 11:55	Setting up an oncoplastic service - one unit's experience	<i>multi-disciplinary !! plan (soft/hard/attend (data))</i> Veronique Tan
11:55 - 12:15	Quality standards in oncoplastic surgery	<i>audit -> data collection (quality criteria)</i> Fiona MacNeill
12:15 - 12:35	Chest wall perforator flap - markup and how I do it?	<i>British</i> Steve McCulley
12:35 - 13:35	Lunch	
13:35 - 13:45	The Short Term Results of Oncoplastic and Microsurgery Breast Reconstruction in Indonesia	Bayu Brahma
13:45 - 13:55	One stage direct- to- implant breast reconstruction for breastcancer patients: The total sub-muscular technique	Phuong Tran
13:55 - 14:05	The Breast Axilla Endoscopic Surgery via Inframammary Approach (BAESIC): An Alternative Technique in Endoscopic Breast and Axillary Surgery	Bayu Brahma
14:05 - 14:35	Oral Presentations	<i>KL</i>
14:35 - 15:00	Special considerations during mammoplasty markup. How I do my markup? New variations of therapeutic mammoplasty	Steve McCulley
15:00 - 15:20	Novel techniques in free flap reconstruction	Tan Bien Keem
15:20 - 15:40	Updates on the treatment of Lymphedema	<i>Fluid, Fat, Fibrosis (dermal back flow pattern)</i> Wong Manzhi
15:40 - 16:10	Afternoon Coffee Break	
16:10 - 16:30	Evolving concepts in implant reconstruction	<i>too less EBM</i> Fiona MacNeill
16:30 - 16:45	My best cases, worst mistakes and the future of oncoplastic breast surgery	<i>pyoderma (purple edge) fatty vs. dense</i> Steve McCulley
16:45 - 17:00	My best cases, worst mistakes and the future of oncoplastic breast surgery	<i>biology is key</i> Tan Bien Keem
17:00 - 17:15	My best cases, worst mistakes and the future of oncoplastic breast surgery	<i>attachment to flap but cancer!!</i> Fiona MacNeill
17:15 - 17:30	Q & A - Close of Session	<i>worst - lack of experience, poor choice never know biology!! social background!! -> pit selection</i>