

# TAURANGA ONCOPLASTIC BREAST COURSE 2022



**DATE:** 16th September 2022

**LOCATION:** Tauranga Hospital, Bay of Plenty

## THE COURSE

The Tauranga Oncoplastic Breast Course will provide an excellent opportunity to network and gain knowledge on advanced Oncoplastic techniques with specific focus on Immediate implant-based breast reconstruction. Topics on autologous reconstruction, managing complications, difficult cases and perforator flaps will also be covered. This is achieved through instructional lectures, detailed discussions, case-based scenarios and patient interaction in clinic with pre-op skin marking. The program includes a visit to a Radiation Oncology centre to learn about CT planning, voluming and to observe the administration of adjuvant radiotherapy. This course is specifically designed for breast surgeons and breast fellows in New Zealand, and is endorsed by BreastSurgANZ.

## COURSE OBJECTIVES

- Gain knowledge and training in advanced Oncoplastic techniques, specifically implant based reconstruction and perforator flaps
- Gain knowledge and awareness in autologous breast reconstruction, peri-operative care and managing complications
- Gain hands-on clinic experience with exposure to preoperative planning and skin markings
- Achieve an understanding of Radiation Oncology concepts on CT planning and administration of radiotherapy

## LEARNING OUTCOMES

- Achieve a thorough understanding of Immediate Implant-based reconstruction including concepts, appropriate patient selection and surgical techniques
- Achieve a good understanding of autologous breast reconstruction options and post-op care
- Improved patient selection for implant and autologous breast reconstruction

**CONVENOR: Peter Chin**

**Sponsored by:**  
Life Healthcare (Motiva)  
Medical Specialties Australasia

# PROGRAM

Live Operating held one day prior to Course: 15 September 2022

**0800 - 1700** - Main operating Theatre, Tauranga Hospital

- Pre-operative skin-marking
- Live operating

(Limited numbers only, subject to theatre approval)

## Tauranga Oncoplastic Breast Course: 16 September 2022

16 SEPTEMBER 2022		
08:00 – 0810	Welcome and Introduction Aims and Objectives of Course	Peter Chin, Convenor
0810 - 0840	Overview of Implants and Expanders: Designs, behaviour, characteristics and implant selections	Peter Chin
0840 - 0850	Motiva Implant and Expander range (Sponsor)	Jane Kinsella-Neil
0850 - 0920	Patient selection for Implant Reconstruction: Indications for Prepect vs Subject Reconstruction Risks factors and pitfalls	Nicola Davis
0920 - 0930	TiLoop Bra and Pocket (Sponsor)	Sandy Scott
0930 - 0950	Pre-pectoral Implant Reconstruction techniques (Video) Techniques, tips and tricks Diathermy vs scissors ADM and Mesh	Peter Chin
0950 - 1005	Wise Pattern Mastectomy, dermal flap and implant reconstruction: Indications, tips and tricks (Video)	
1005 - 1025	Vacuum-assisted dressing in Implant reconstruction: External dressing: Prevena Bella and Pico 7Y Implant Salvage: Veraflo	Alex Brown
1025 - 1045	<b>MORNING TEA</b>	
1045 - 1105	Overview of DIEP and TRAM flaps: Development of autologous flaps Concepts & patient selection	Brandon Adams
1105- 1125	Perioperative care and managing complications after Autologous breast reconstruction: Risk factors, flap observations, drains, garments Recognizing and managing complications	Daniel Butler
1125 - 1200	Difficult cases	Faculty
1200 - 1300	<b>LUNCH BREAK</b>  Lunch-time lecture (20 mins): Extending Breast Conservation – How to get started on Perforator flaps	
1300 - 1430	Visit to KATHLEEN KILGOUR RADIATION CENTRE  Tour of facility, radiation team and patient flow CT Planning and breath holding technique Observe a patient undergoing breast radiotherapy	Jeyaram Mohanamurali David D'Cruz
1430 - 1450	<b>AFTERNOON TEA</b>	
1500 - 1520	An overview of Fat Grafting	Alex Brown
1520 - 1540	Pre-operative skin marking (Video)	Peter Chin
1600 - 1730	OUTPATIENT CLINIC SESSION with patients  Skin marking for Mammoplasty & perforator flap Doppler US for mapping of perforator flap Implant reconstruction patients	
1830 - 2130	<b>NETWORKING DINNER:</b> Harbourside Restaurant, Tauranga	

# FACULTY



## **Dr Peter Chin (Convenor) - Breast Surgeon**

Peter Chin is a specialist breast & general surgeon at Tauranga Hospital, New Zealand. He graduated from the University of Melbourne, undertook his FRACS training in New Zealand and gained post-fellowship experience at the Edinburgh Breast Unit. Peter is on the oncoplastic subcommittee of BreastsurgANZ and is an executive director of the Australasian Society for Breast Disease. He is a passionate teacher in Oncoplastic surgery and has been actively involved in the BreastsurgANZ Level 1 and 2 Oncoplastic workshops since 2015, both as speaker and convenor. He has also contributed to the University of Sydney's Graduate Certificate/Master of Advanced Breast Surgery course. Peter is on the medical advisory committee for the NZ Breast Cancer Foundation. Peter performs a wide range of Oncoplastic procedures including Therapeutic Mammoplasty, Perforator flaps, fat grafting, Implant-based as well as autologous Lat Dorsi Flap reconstruction.



## **Dr Nicola Davis - Breast Surgeon**

After studying for her MBChB at Auckland Medical School, Nicola undertook her General Surgery training in New Zealand hospitals. She subsequently gained further subspecialty experience and training in Oncoplastic Breast Surgery through BreastSurgANZ with fellowship positions in Brisbane (Mater Hospital) and Canberra (Calvary Hospital and The Canberra Hospital). On her return to New Zealand, Nicola was appointed Consultant Oncologic Breast and General Surgeon at Tauranga Public Hospital. In addition to public services, Nicola consults privately at Tauranga Specialist Centre, provides specialist services through BreastScreen Bay of Plenty, and operates at Grace Hospital.



## **Dr Brandon Adams - Plastic Surgeon**

After completing physiology and ethics degrees, Brandon graduated from Otago University in 2003 with the Deans Prize. Brandon was awarded FRACS (Plastics) from the Royal Australasian College of Surgeons. In 2012 he completed an aesthetic Fellowship in Cosmetic Surgery and in 2013 undertook a Head and Neck Reconstruction and Microsurgery Fellow in Brisbane Australia. He has published 35 peer reviewed papers on a wide range of topics. Since returning to New Zealand, Brandon has worked as in private practice and as a consultant at Waikato and Tauranga hospitals performing general plastic surgery, microsurgery, head and neck reconstruction, gender confirming surgery, breast reduction and breast reconstruction using all methods.



## **Dr Daniel Butler - Plastic Surgeon**

After graduating from University College London Medical School in 2008, Daniel completed his plastic surgery training in the London region and was awarded the FRCS(Plast) in 2020. He undertook two-years of higher fellowship training in head and neck cancer ablation and reconstruction, microsurgical breast reconstruction and cosmetic surgery. After working as a Consultant Plastic Surgeon at both Charing Cross Hospital and Queen Victoria Hospital in the UK, Daniel moved out to New Zealand in November 2021 to take-up a consultant plastic surgeon position in the Bay of Plenty. Across both Tauranga and Whakatane Hospitals, Daniel performs general plastic surgery, breast reconstruction and head and neck cancer ablation and reconstruction.

## FACULTY



### **Dr Alex Brown - Breast Surgeon**

Alex is a breast surgeon based in Wellington. He trained in the UK before completing the BreastSurgANZ fellowship programme at Westmead in Sydney and gained his Master of Surgery in Oncoplastic Breast Surgery from the University of East Anglia. Alex has a particular interest in fat grafting with current research at University of Otago Wellington.



### **Dr Jayaram Mohanamurali - Radiation Oncologist**

Dr Mohanamurali is a Radiation Oncologist at the Kathleen Kilgour Centre in Tauranga. He worked as a Clinical Oncologist in the United Kingdom from 2004 until 2018, prior to moving to New Zealand. He has a special interest in Breast Cancer and Thoracic Malignancies. In addition to having been a Clinical and Educational supervisor, he was also the Undergraduate Clinical Lead for the Speciality Module including Oncology between 2010-2013 at the University of Sheffield. He was awarded the Clinical Teaching Award by the University in 2012 and 2013, for his contribution to Undergraduate Medical Teaching. He has extensive Research Experience as a Principal Investigator and Co-Investigator for a number of Clinical Trials in Oncology.



### **Dr David D'Cruz - Radiation Oncologist**

David completed his basic medical training in India. He subsequently worked as a junior doctor in the UK and eventually moved to NZ where he trained as a Radiation Oncologist working in Palmerston North and Auckland. In 2013, after completing his speciality training, David moved to Dunedin to work as a Radiation Oncologist where he gained experience in use of stereotactic ablative radiation (SABR) for brain tumours and lung cancers. During this tenure he also worked as a Clinical Senior Lecturer at the University of Otago and as the Director of Training in Radiation Oncology. David joined the Kathleen Kilgour Centre team in 2019. He is a member of ESTRO (European Society of Therapeutic Radiology and Oncology), and aims to provide a personalized approach to cancer care.



### **Dr Jeat Lee - Radiation Oncologist**

Jeat grew up in Malaysia, and moved to New Zealand for his medical degree, graduating from the University of Otago in 2010. He completed specialty training in radiation oncology in Palmerston North, and received brachytherapy training in Wellington for a year. He was appointed as a Consultant Radiation Oncologist in Palmerston North in 2019, before moving to Tauranga in January 2021. He specialises in the care and management of patients with head and neck, neurological and skin cancers, as well as having special interests in stereotactic ablative radiotherapy (SABR) and intracavitary brachytherapy for gynaecological cancers.



MEDICAL  
SPECIALTIES  
NEW ZEALAND



This course is endorsed by BreastSurgANZ and is a collaborative effort between the Bay of Plenty DHB and the Kathleen Kilgour Centre.

Sponsored by Life Healthcare (Motiva) and Medical Specialties Australasia (TiLoop)

For all enquiries, please contact Peter Chin  
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