



Jolie Hwee

Consultant Plastic Surgeon and Head of Service
Plastic, Reconstructive and Aesthetic Surgery
Department of General Surgery, KTPH
Senior Lecturer, Yong Loo Lin School of Medicine, NUS
Adjunct Senior Lecturer, Lee Kong Chian School of
Medicine, NTU

Research/Innovation Interests:

- Wounds and scars
- Skin care
- Plastic and Reconstructive Surgery
- Breast Surgery
- Craniofacial Surgery

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Biography

Dr Jolie Hwee is a Consultant Plastic Surgeon at Khoo Teck Puat Hospital. She completed her fellowship at Asan Medical Center in South Korea with particular interests in Craniofacial and Breast Plastic Surgery. She sits on multiple hospital and cluster workgroups including the NHG Wounds iCare Collaborative (WICC) Research and Clinical Workgroup; and Yishun Health's Trauma, Pressure Injury and Wounds Workgroups. She is also part of the Extended Executive Committee of the Singapore Association of Plastic Surgeons (2024-2025), and Honorary Secretary of the Lymphedema Society of Singapore.

Selected Publications

- Bian HZ, Yi M, Cheong G, Goo J, Chia C, Hwee J. Enhanced recovery after surgery for breast reconstruction – A systematic review and meta-analysis. Annals of Breast Surgery, 2024 Jan.
- Hwee J, Tan BK, Hattori Y. Use of the short saphenous vein graft in microsurgical reconstruction. Arch Plast Surg, 2020 May.
- Hwee J, Yeo M, Ho M, Aneez D, Pek CH. Results and long-term functional outcomes of rib fracture fixation: A case series in Singapore and a review of indications for surgical fixation. Ann Acad Med Singapore, 2020 Feb.

- Hwee J, Song C, Tan KC, Tan BK, Chong SJ. The trends of burns epidemiology in a tropical regional burns centre. Burns, 2016 May
- Goh T, Ang Ch, Hwee J, Tan BK. Defining the optimal segment for neurotization-axonal mapping of masseter nerve for facial reanimation. Ann Plast Surg, 2016 Apr.

Notable Research/Innovation Awards & Grants from Past 5 Years

Name of Awards & Grants	Year Obtained
Institute of Adult Learning \$200,000 grant for the usage of augmented reality to enhance the informed consent process for breast reconstruction	Jul 2023
Outstanding Author Award – Annals of Breast Surgery “Enhanced recovery after surgery for breast reconstruction – A systematic review and meta-analysis”	Aug 2024

Translating Research/Innovation Into Healthcare

2024: REBORN Application Innovation for breast reconstruction education features:

- The Straits Times, Lianhe Zaobao
- Channel News Asia 938 (Invited radio interview)