

Publications

1. Lim JY, Wong MZ, Chan MY, Tan AM, Rajalingam V, Lim LP, Lou J, Tan CL. Use of Complementary and Alternative Medicine in Paediatric Oncology Patients in Singapore. **Ann Acad Med Singapore** 2004;33(5 Suppl):S76-7.
2. Wong MZ, E Shen. The Utility of Liver Function Tests in Dengue Fever. **Ann Acad Med Singapore** 2008;37(1):82-2.
3. Wong MZ, P Karuman. Vallecular Varix causing Diagnostic Confusion in Hemetemesis. **Head Neck** 2008;30(12):1643-5.
4. Wong MZ, See JY, Ravishankar D. Splenic Infarction: A Rare Presentation of Anaplastic Pancreatic Carcinoma and a Review of the Literature. **JOP** 2008;10;9(4):493-8.
5. Wong MZ, Sebastin S, Tan TC, Peng YP. The Heterodigital Arterialized Flap for Simultaneous Reconstruction of Finger Defects and Distal Revascularisation. **Ann Plast Surg** 2009;62(1):34-7.
6. Wong MZ, Lim A, Umapathi T. Partial Ulnar Nerve Transfer to the Nerve to the Biceps for the Treatment of Brachial Plexopathy in Metastatic Breast Carcinoma: Case report. **J Hand Surg [Am]** 2009;34(1):79-82.
7. Wong MZ, Sebastin S, Lim BH. A Simple Technique of Making a Looped Suture for Flexor Tendon Repair. **J Hand Surg [Eur]** 2009;34:309.
8. Diehn M, Cho RW, Lobo NA, Kalisky T, Dorie MJ, Kulp AN, Qian D, Lam JS, Ailles LE, Wong M, Joshua B, Kaplan MJ, Wapnir I, Dirbas F, Somlo G, Garberoglio C, Paz B, Shen J, Lau SK, Quake SR, Brown JM, Weissman IL, Clarke MF. Association of Reactive Oxygen Species Levels and Radioresistance in Cancer Stem Cells. **Nature** 2009;458(7239):780-3.
9. Song C, Wong MZ, Wong CH, Ong YS. Modifications of the Free Radial Forearm Phalloplasty for Female-to-Male Gender Reassignment. **J Reconstr Microsurg** 2011;27(2):115-20.
10. Wong M, Tay SC, Teoh LC. Versatility of the Turn-Around Technique of Lateral Arm Flap for Hand Reconstruction. **Ann Plast Surg** 2012;69(3):265-70.
11. Wong M, Wong CH, Chew KY, Tan BK, Song C, Tay SC. The Medial Sural Artery Perforator Flap: Cadaveric Study and Clinical Correlation. **J Reconstr Microsurg** 2012;28(8):555-60.
12. Wong MZ, Chua A, Tan BK. Cultured Epithelial Autografts for the Coverage of Large Wounds: Minimizing Skin Graft Donor Sites in the Sick Patient. **Eur J Plast Surg** 2012 Sept. DOI 10.1007/s00238-012-0770-7.
13. Chin AY, Sebastin SJ, Wong M, Teoh LC. Long-Term Results Using a Treatment Algorithm for Chronic Sesamoiditis of the Thumb Metacarpophalangeal Joint. **J Hand Surg Am.** 2013 Jan 4. [Epub ahead of print]
14. Wong MZ, Ong YS, Liang WH, Tan BK. Coverage of Circumferential Penile Shaft Defects with the Bipedicled Scrotal Flap. **Eur J Plast Surg** 2014;37(1),33-36.
15. Chia HL, Wong MZ, Tan BK. Nipple Reconstruction with Rolled Dermal Graft Support. **Arch Plast Surg** 2014;41(2):158-62.

16. Lin F, Wong MZ, Chew KY, Tan BK. Incorporating a Racket-Handle Skin Bridge and Venous Supercharging to Improve Reliability of the Distally Based Anterolateral Thigh Flap. **Arch Plast Surg** 2015;2:42-43.
17. Goh CS, Perrett JG, Wong M, Tan BK. Delayed bipediced nasolabial flap in facial reconstruction. **Arch Plast Surg** 2018;45(3):253-258.
18. Goh CS, Joethy JV, Tan BK, Wong M. Large animal models for long-segment tracheal reconstruction: a systematic review. **J Surg Res** 2018;(231):140-153.
19. Wong MZ, Lim CH, Tan BK. Trachea Reconstruction with Single-Stage Composite Flaps in a Rabbit Model. **J Reconstr Microsurg** 2020;36(1):1-8.
20. Wong MZ, Ozaki M, Kurita M, Iihara A, Iwashina Y, Takushima A, Harii K. Soft Tissue Reconstruction and Facial Reanimation with Bilateral Latissimus Dorsi Flaps after Extensive Resection of Head & Neck Arteriovenous Malformation: A Case Report. **Annals Plast Surg** 2019;83(1):73-77.
21. Iwashina Y, Ozaki M, Wong M, et al. Sclerotherapy for Venous Malformations of the Pharynx or the Tongue Base Without Tracheostomy: Treatment Protocol With Intubation and Outcomes. **J Craniofac Surg**. 2020;31(3):702-706.
22. Wong M, Takushima A. Variability in the development of synkinesis in a rabbit facial nerve axotomy model. **J Plast Reconstr Aesthet Surg**. 2020 Nov 22:S1748-6815(20)30627-6. doi: 10.1016/j.bjps.2020.11.011. Epub ahead of print.
23. Low ZK, Chia CSL, Tay KJ, Wong M. Staged Pelvic Exenteration followed by Oblique-Fleur-de-Lis Rectus Abdominis Myocutaneous (OFRAM) Flap and Keystone Flap Reconstruction for Extramammary Paget's disease (EMPD). **Eur J Plast Surg** 2022;45, 355–359.
24. Chan SLS, Wong M. Complete Lymphatic Restoration by Simultaneous Vascularized Lymph Node and Lymphatic Vessel Transplantation In process **Eur J Plast Surg** 2021;44, 687–697.
25. Chan SL, Wong M, Tan BK. An Anatomical and Histological Study of the Vastus Lateralis Muscle Nerve and Application for Functional Muscle Transfer in Upper Lip Reconstruction. **J Plast Reconstr Surg** 2022;2021-0024.
26. Ang CH, Wong M. Incorporation of the Vascularized Serratus Fascia Flap during Latissimus Dorsi Flap Harvest to Minimize Morbidity after Axillary Clearance. **J Plast Reconstr Surg** 2022; 2021-0006.
27. Tan WH, Wong M, Tay ZE, Oh CC. Enlarged postauricular nodules in a young South Asian man. **Clinical Experimental Dermatology**. 2022 Apr 28.

Book Chapter

1. Tan Veronique, Wong Manzhi. **“Operasi Onkoplastik dan Rekonstruksi pada Payudar.”** In Manajemen Terkini Kanker Payudara. Editors: Farida Briani Sobri; Yohana Azhar; IGN Gunawan Wibidana; Abdul Rachman, pp.160 – 185, Publisher: Media Aesculapius, January 2017

Seminars / Lectureships

(i) Local

1. Breast Day Multidisciplinary Meeting 2016: Update on lymphatic imaging
2. 14th SGH Otology Course & 1st Cochlear Implant Course 2017: Facial nerve conditions
3. Microsurgical Flap Course SGH 2017: Free functional muscle transfer (Latissimus dorsi flap for facial reanimation).
4. 4th Singapore Breast Oncoplastic Surgery Symposium (SBOSS) 7th Asia-Pacific Breast Cancer Summit 2018: Updates on the treatment of lymphedema
5. RadiologyAsia conference & 27th ASM of the Radiological Society and College of Radiologists Singapore 2018: Overview of breast reconstruction
6. 15th SGH Otology Course & 2nd Cochlear Implant Course 2018: Facial nerve conditions
7. Wound Healing Society Singapore Congress 2018: Assessment of lymphedema
8. Plastic Aesthetic Surgery Meeting (Singapore) 2022: Periorbital considerations in facial palsy
9. 13th Pan Asia Academy of Facial Plastic and Reconstructive Surgery 2023: Botox for treatment of facial synkinesis, Algorithm for management of the post-parotidectomy defect.
10. World Society of Reconstructive Microsurgery WSRM 2023: Use of BTM in major burns
11. Singapore Physiotherapy Association 2023: Educational webinar on the treatment and management of facial nerve disorders

(ii) International

1. Continuous Medical Education for the Hong Kong’s Podiatrist and Woundcare Nurses 2018: Changing the paradigm of wound care
2. The 23rd Annual Scientific Meeting of InaPRAS (Indonesian Association of Plastic Surgeons) 2019: Updates in facial reanimation

3. Thailand-Singapore-Taiwan Meeting 2022 (Bangkok/Thailand): Periorbital considerations in facial palsy
4. Massachusetts Eye and Ear Hospital ENT grand rounds (webinar) 2023: My journey in facial paralysis management

Research Grants

1. Cadaveric Study on the Anatomy of the Medial Sural Artery Perforator Flap, Singhealth Foundation Grant 2009 (\$10,000)
2. Design of a Prefabricated Construct with Vascularized Carrier for Reconstruction of a Tracheal Defect, Singhealth Foundation Grant 2010 (\$50,000)
3. Heterotopically-Assembled Vascularized Scaffolds Lined with Epithelium – a Durable Tracheal Substitute, Singhealth Grant 2014 (\$40,000)

Oral Presentations (Conferences)

1. Does High Performance Knee Prosthesis Improve Knee Flexion? A Prospective Randomized Trial. Singapore Orthopedic Association Annual Scientific Meeting 2005.
2. A Safer Technique for In-situ Calvarial Bone Graft Harvesting Using the Metal Ruler. 6th Asia Pacific Cranio-facial Association Conference 2006.
3. The Medial Sural Artery Perforator Flap: Anatomic Study and Clinical Correlation. Oral presentation at the Singapore Society for Hand Surgery Annual Scientific Meeting and at IPRAS Tokyo, Japan 2009.
4. The Turn-around Application of the Lateral Arm Flap for Reconstruction of Broad Defects in the Upper Extremity. Best Oral Presentation Award at the Singapore Society for Hand Surgery Annual Scientific Meeting, Singapore 2010.
5. Challenges in Abdominal Wall Reconstruction. 15th Asean Congress of Plastic Surgery, Kuching, Sarawak 2010.
6. Trachea Reconstruction with a Composite Ear Flap in a Rabbit Model. Asian Pacific Federation of Societies for Reconstructive Microsurgery, Singapore 2012. Also presented at Taiwan-Singapore-Thailand triangular Meeting 2012.
7. Correction of Inverted Nipple with Rolled Dermal Graft Support. Asian Breast Symposium, Bali, Indonesia 2014.
8. Facial Synkinesis in a Rabbit Model and Immediate Lengthening Temporalis Myoplasty after Radical Parotidectomy. International Facial Nerve Society Meeting, Los Angeles, 2017.

9. Transcutaneous Facial Nerve Monitoring to facilitate Percutaneous Nerve Anastomoses. International Facial Nerve Society Meeting 2022.
10. Endoscopic Sural Nerve Harvest. International Facial Nerve Society Meeting 2022.
11. Vascularized Nerve Grafts; An Algorithm for the Management of the Post-Parotidectomy Defect; The 7-Step Latissimus Dorsi Flap Harvest. World Society for Reconstructive Microsurgery 2023.

Poster Presentations (Conferences)

1. Gene Expression Profiling of Head and Neck Squamous Cell Carcinoma (HNSCC) Cancer Stem Cells. Keystone Symposium Singapore: Cancer Stem Cells and Aging 2008.
2. Results of Total Nasal Lining Replacement with the Free Radial Forearm Flap. Singhealth-Duke NUS Scientific Congress, Singapore 2010.
3. 3T Imaging of the Lymphatic Pathways of Lower Limbs: Our Experience with MR Lymphangiography. SGH Annual Scientific Meeting 2017.
4. Combined latissimus dorsi and serratus fascia flap decreases lymphedema in breast reconstruction. Plastic and Aesthetic Surgery Meeting 2019.
5. Dynamic Facial Reanimation. Plastic and Aesthetic Surgery Meeting 2019.
6. Botox Injections for the Treatment of Facial Synkinesis. Plastic and Aesthetic Surgery Meeting 2019.
7. Case Study on Chyle Leak Post Axillary Clearance. 11th Asia Pacific Breast Cancer Summit 2023, Singapore.
8. Abdominal Based Free Flaps as a Reliable Option for Breast Reconstruction: A Single Surgeon's Local Experience. 11th Asia Pacific Breast Cancer Summit 2023, Singapore.
9. An Algorithm for Lymphedema Prevention Strategies During and After Axillary Clearance. 11th Asia Pacific Breast Cancer Summit 2023, Singapore.