

Yong Enming



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Head, Vascular Diagnostic Laboratory

Research Interests:

- Wounds
- Vascular access
- Innovation/Med Tech Devices

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Biography

Dr Yong Enming is a Vascular and Endovascular Surgeon with Tan Tock Seng Hospital. He graduated from National University of Singapore and underwent surgical training with National Healthcare Group. He has been accredited as a specialist in General Surgery since 2018, becoming a Fellow of the Royal College of Surgeons of Edinburgh. He is a clinical lecturer at our local medical schools, Yong Loo Lin School of Medicine and Lee Kong Chian School of Medicine.

He has clinical and research interests in diabetic limb salvage, vascular access and wounds including maggot debridement therapy. He holds an MBA jointly awarded by IE Business School and Singapore Management University and has additional interests in MedTech innovation.

Selected Publications

- Chan WK, **Yong E**, Hong QT, Tan GWL, Chandrasekar S, Lo ZJ. Systematic Review and Meta-analysis of the Prevalence of Abdominal Aortic Aneurysm in Asian Populations. *Journal of Vascular Surgery*. 25 September 2020. [In press]. <https://doi.org/10.1016/j.jvs.2020.08.140>
- **Yong E**, Tan GWL, Huang KH, Wu YW, Pua U, Quek L. Pressed for time: Implications of a delayed presentation of venous thromboembolism precipitated by COVID-19 and May-Thurner Syndrome. *British Journal of Surgery*. 26 August 2020. <https://doi.org/10.1002/bjs.11908>
- Goh S, **Yong E**, Hong Q, et al. Acute aortic thrombosis presenting as acute limb ischemia in two young, non-atherosclerotic patients. *British Journal of Surgery*. 10 August 2020. <https://doi.org/10.1002/bjs.11897>
- Pua U, Quek HHL, **Yong E**, Tan GWL. IVUS guided revascularization of chronic juxta-renal aortoiliac occlusion. *Annals of Vascular Surgery*. 2020. 29 July 2020. [In press]. <https://doi.org/10.1016/j.avsg.2020.07.017>

- Tang JH, Lo ZJ, Wong J, Hong QT, **Yong E**, Chandrasekar S, Tan GWL. Effect of thoracic endovascular aortic repair on aortic remodeling in patients with type B aortic dissection in an Asian population. *Annals of Vascular Disease*. 2020. Jun 2;S0890-5096(20)30473-8. <https://doi.org/10.1016/j.avsg.2020.05.058>
- Lo ZJ, Lim X, Eng D, Car J, Hong WT, **Yong E**, et al. Clinical and economic burden of wound care in the tropics: a 5-year institutional population health review. *International Wound Journal*. 2020. Jun;17(3):790-803. <https://doi.org/10.1111/iwj.13333>
- Lim K, Lim X, Hong QT, **Yong E**, Chandrasekar S, Tan GWL, Lo ZJ. Use of home negative pressure wound therapy in peripheral artery disease and diabetic limb salvage. *International Wound Journal*. 2020. Jun;17(3):531-539 <https://doi.org/10.1111/iwj.13307>
- Chan KS, Arunaachalam M, Hong QT, **Yong E**, Chandrasekar S, Tan GWL, Lo ZJ. Outcomes of incisional negative pressure wound therapy (iNPWT) following brachiobasilic transposition arteriovenous fistula (BBT-AVF) creation: a 1:2 propensity score matched study. *International Wound Journal*. 2020. <https://doi.org/10.1111/iwj.13376> [In press]
- Tan GWL, Chandrasekar S, Lo ZJ, Hong QT, **Yong E**, Lingam P, Quek L, Pua U. Early experience in the COVID-19 pandemic from avascular surgery unit in a Singapore tertiary hospital. *Journal of Vascular Surgery*. 2020. Jul; 72(1): 12–15. <https://doi.org/10.1016/j.jvs.2020.04.014>
- Lim JY, **Yong E**, Aneez DBA, Tham CH. A simple procedure gone wrong: Pneumothorax after inadvertent transbronchial nasogastric tube insertion necessitating operative management. *Journal of Surgical Case Reports* 2019;2019(6). <https://doi.org/10.1093/jscr/rjz186>

Notable Research Awards & Grants from Past 5 Years

Name of Awards & Grants	Year Obtained
COVID-19 MedTech Innovation Grant: Automating hospital cubicle curtains to reduce environmental contamination on high touch surfaces.	2019
COVID-19 MedTech Innovation Grant: Use of smart phone application or telecollaboration platform to digitalize monitoring of access flow and to prompt intervention for dialysis access patients.	2019
TTSH Pitch for Fund Grant	2020