



## Danson Yeo Xue Wei

Consultant, General Surgery, TTS

### Research Interests:

- Obesity and Metabolic Syndrome
- Esophageal Cancer
- Gastric Cancer

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### Biography

Dr Danson Yeo is a Consultant Upper Gastrointestinal Surgeon with the Department of General Surgery, Tan Tock Seng Hospital. Danson obtained his Bachelor of Medicine and Surgery (MBBS) from Yong Loo Lin School of Medicine, National University of Singapore in 2009. He completed his specialist training in General Surgery in 2017, and was admitted as a Fellow to the Royal College to Surgeons (Edinburgh). Danson completed the National Health Group Clinical Scientist Preparatory Program in 2019, and was subsequently awarded the National Medical Research Council Clinician-Scientist Individual Research Grant New Investigator Grant (CS-IRG NIG) in 2019 to investigate the effect of intra-gastric Botulinum Toxin injection on weight loss. He is an adjunct lecturer with both Lee Kong Chian School of Medicine and Yong Loo Lin School of Medicine. Danson's research interests are in obesity and metabolic syndrome, understanding the mechanisms of weight loss and diabetes resolution after bariatric surgery, as well as esophageal and gastric cancer.

### Selected Publications

- Yeo D, Junnarkar S, Balasubramaniam S, Tan YP, Low JK, Woon W, Pang T. Incidence of venous thromboembolism and its pharmacological prophylaxis in Asian general surgery patients. *World J Surg.* 2015; 39: 150-157.
- Yeo D, Yeo C, Low TY, Saleem A, Phua S, Oo AM, Rao J, Koura A, Venkataraman K, Kaushal S. Outcomes after Metabolic Surgery in Asians – a meta-analysis. *Obes Surg.* 2019; 29(1):114-126.
- Yeo C, Kaushal S, Lim B, Syn N, Oo AM, Rao J, Koura A, Yeo D. Impact of bariatric surgery on serum uric acid levels and the incidence of Gout – a meta-analysis. *Obesity Reviews.* 2019; 1–12.

- Yeo C, Kaushal S, Yeo D. Enteric involvement of coronaviruses: is faecal-oral transmission of SARS-CoV-2 possible? *The Lancet Gastroenterology & Hepatology*. 2020; 5(4):335-337.
- Yeo D, Toh A, Yeo C, Low G, Yeo JZ, Oo AM, Rao J, Kaushal S. The impact of impulsivity on weight loss after bariatric surgery: a systematic review. *Eating and Weight Disorders – Studies on anorexia, bulimia and obesity*. 2020. doi: 10.1007/s40519-020-00890-y.
- Yeo D, Yeo C, Kaushal S, Tan G. COVID-19 & the General Surgical Department - Measures to reduce spread of SARS-CoV-2 among Surgeons. *Annals of Surgery*. 2020. doi: 10.1097/SLA.0000000000003957.
- Yeo C, Ahmed S, Oo AM, Koura A, Sanghvi K, Yeo D. COVID-19 and Obesity—the Management of Pre- and Post-bariatric Patients Amidst the COVID-19 Pandemic. *Obesity Surgery*. 2020. doi: 10.1007/s11695-020-04670-6.

#### **Notable Research Awards & Grants from Past 5 Years**

Name of Awards & Grants	Year Obtained
NMRC Clinician-Scientist Individual Research Grant New Investigator Grant (CS-IRG NIG) for “Intra-gastric fundal and body injection of Botulinum Toxin A for weight loss, a Randomized Controlled Trial (CNIG18nov-0017)”	2019