

**SSBH 2021  
Curriculum Vitae**

<b>Name</b>	<b>Tay Yu Kwang Donovan</b>
<b>Organization</b>	<b>Sengkang General Hospital, SingHealth DUKE-NUS Medical School</b>
<b>Position &amp; Title</b>	<b>- Senior Consultant, Department of Endocrinology, Sengkang General Hospital, SingHealth - Clinical Assistant Prof, DUKE-NUS Medical School</b>

**Educational background & Professional experience**

5/2021 - Present	Senior Consultant/ Department of Endocrinology / Sengkang General Hospital
05/2016 - 5/2021	Consultant/ Department of Endocrinology / Sengkang General Hospital
1/08/2018 - Present	Clinical Assistant Professor, Duke NUS Medical School
23/01/2015 - Present	Clinical Lecturer, Yong Loo Lin School of Medicine, National University of Singapore
1/07/2019 - Present	Clinical Teacher, Lee Kong Chian School of Medicine, Nanyang Technological University
1/01/2013 - Present	Physician faculty member for post graduate year 1 program in SingHealth
06/01/2021 - Present	Institutional lead for SingHealth Duke NUS Genomic Medicine Centre

**Research Interests**

Metabolic bone diseases, Osteoporosis, General Endocrinology

**Publications**

1. Original Article, Therapy of Hypoparathyroidism with rhPTH(1-84): A Prospective Eight Year Investigation of Efficacy and Safety, The Journal of Clinical Endocrinology & Metabolism, Vol. 104, Issue 11, 2019
2. Original Article, Quality of Life in Hypoparathyroidism Improves with rhPTH(1-84) Throughout 8 Years of Therapy, The Journal of Clinical Endocrinology & Metabolism, Vol. 104, Issue 7, 2019
3. Original Article, Trabecular Bone Score in Obese and Non-obese Subjects with Primary Hyperparathyroidism Before and After Parathyroidectomy., The Journal of Clinical Endocrinology & Metabolism, Vol. 103, Issue 4, 2018
4. Original Article, Diagnostic Performance of 4D CT and Sestamibi SPECT/CT in Localizing Parathyroid Adenomas in Primary Hyperparathyroidism., Radiology, Vol. 291, Issue 2, 2019
5. Original Article, A Simple Formula to Estimate Parathyroid Weight on 4D-CT, Predict Pathologic Weight, and Diagnose Parathyroid Adenoma in Patients with Primary

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Hyperparathyroidism, American Journal of Neuroradiology, Vol. 41, Issue 9, 2020  
6. Original Article, Pre-operative localization of abnormal parathyroid tissue by 99mTc-sestamibi in primary hyperparathyroidism using four-quadrant site analysis: an evaluation of the predictive value of vitamin D deficiency., Endocrine, Vol. 60, Issue 1, 2018

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