



Louis Lim Wei Yi

Consultant, Ophthalmology, Woodlands Hospital,
NHG Eye Institute

Research Interests:

- Ocular/Retinal Imaging
- Retinal diseases

Email: Louis.lim@nhghealth.com.sg

Biography

Dr Louis has a keen interest in research for which he has completed the Clinician-Scientist Preparatory Program (CSPP). In addition to presenting in numerous local and overseas research conferences and publishing multiple papers in peer-reviewed journals, he has also consistently won multiple research awards in the Singapore Health and Biomedical Congress (SHBC) in which he has notably won the Young Investigator Gold award in 2016 and the Clinician Investigator Bronze award from 2016 to 2019. He also received multiple research grants with his main research interests including diabetic retinopathy, polypoidal choroidal vasculopathy and age-related macular degeneration.

Selected Publications

- Lim LW, Yip LW, Tay HW, Ang XL, Lee LK, Chin CF, Yong V. Sustainable practice of ophthalmology during COVID-19: challenges and solutions. *Graefes Arch Clin Exp Ophthalmol.* 2020 Jul;258(7):1427-1436. doi: 10.1007/s00417-020-04682-z. Epub 2020 Apr 21. PMID: 32314034; PMCID: PMC7170732.
- Lim LW, Tan CS, Ting DS. Comparison of Polypoidal Choroidal Vasculopathy Lesion Sizes Measured on Multicolor Imaging and Indocyanine Green Angiography. *Transl Vis Sci Technol.* 2021 Feb 5;10(2):35. doi: 10.1167/tvst.10.2.35. PMID: 34003920; PMCID: PMC7910643.
- Lim LW, Choy D, Song WJ, Ngo WK, Thng ZX, Mi HF, Soh YQ, Lilian K, Chin JYH, Chia KJW, Laude A, Tan CS, Lim TH, Too I, Gan NY, Rajagopalan R. Anti-VEGF treatment switch in real-world DME patients: ranibizumab versus aflibercept for bevacizumab DME non-responding patients (SWIRL study). *BMJ Open Ophthalmol.* 2025 Aug 1;10(1):e002178. doi: 10.1136/bmjophth-2025-002178. PMID: 40750300; PMCID: PMC12314985.

Notable Research Awards & Grants from Past 5 Years

Name of Awards & Grants	Year Obtained
NHG Health-LKCMedicine Clinician Scientist Preparatory Programme (CSPP)	2020
Woodlands Health SPROUTS Grant	2020
Novartis Grant: Comparing Anti-VEGF treatment switch in real-world DME patients	2022