

Curriculum Vitae

 Photo	Name (First Name / Middle Name / Last Name)	Alex Hwong-Ruey Leow
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Educational Background
Bachelor of Biomedical Science (Hons), MB,BCh,BAO (Hons), LRCPI&LRCSI, M. Med (Internal Medicine)
Professional Career
• Consultant Gastroenterologist and Hepatologist • Former Associate Professor of Medicine in Universiti Malaya • Chairman for Malaysia IBD Special Interest Group • Member of Asian Endoscopy Ultrasound Group • Founding member of Asian Education Network for IBD • Certified trainer for Gastroenterology Network of Intestinal Ultrasound (GENIUS) • Certified trainer for International Bowel Ultrasound (IBUS) • Past Secretary General for the APDW 2021 organising committee • Past committee member for the Malaysian Society of Gastroenterology and Hepatology

Research Fild

Helicobacter pylori and Inflammatory bowel disease.

Main Scientific Publications

- Akyüz F, An YK, Begun J, Aniwan S, Bui HH, Chan W, Choi CH, Chopdat N, Connor SJ, Desai D, Flanagan E, Kobayashi T, Lai AY, Leong RW, **Leow AH**, Leung WK, Limsrivilai J, Muzellina VN, Peddi K, Ran Z, Wei SC, Sollano J, Teo MMH, Wu K, Ye BD, Ooi CJ.

Optimizing 5-aminosalicylate for moderate ulcerative colitis: expert recommendations from the Asia-Pacific, Middle East, and Africa Inflammatory Bowel Disease Coalition. Intest Res. 2024 Nov 4. doi: 10.5217/ir.2024.00089. Epub ahead of print. PMID: 39492666.
- Ahuja V, Hilmi I, Ye BD, Ling KL, Ng SC, Leong RW, Kumar P, Khoo XH, Makharia GK, Sollano J, Pisespongsa P, Mustaffa N, Banerjee R, **Leow AH**, Raja Ali RA, Chuah SW, Palaniappan S, Ooi CJ, Leung WK. **Ten missteps in the management of inflammatory bowel disease in Asia: An expert report by the Asian Pacific Association of Gastroenterology Working Group on Inflammatory Bowel Disease.** J Gastroenterol Hepatol. 2024 Aug;39(8):1500-1508. doi: 10.1111/jgh.16599. Epub 2024 May 9. PMID: 38725188.
- Hong TC, El-Omar EM, Kuo YT, Wu JY, Chen MJ, Chen CC, Fang YJ, **Leow AHR**, Lu H, Lin JT, Tu YK, Yamaoka Y, Wu MS, Liou JM; **Asian Pacific Alliance on Helicobacter and Microbiota.** Primary antibiotic resistance of Helicobacter pylori in the Asia-Pacific region between 1990 and 2022: an updated systematic review and meta-analysis. Lancet Gastroenterol Hepatol. 2024 Jan;9(1):56-67. doi: 10.1016/S2468-1253(23)00281-9. Epub 2023 Nov 14. PMID: 37972625.

- Razima Wan Ibrahim N, Danaee M, Khoo XH, Sithambaram S, Shahrani S, Hwong-Ruey Leow A, Chang JV, Francis Mayberry J, Normiha Hilmi I. **The development of a novel, multilingual IBD knowledge questionnaire for Asian patients with inflammatory bowel disease.** BMC Gastroenterol. 2023 May 25;23(1):185. doi: 10.1186/s12876-023-02817-0. PMID: 37231353; PMCID: PMC10210279.
- Hilmi IN, Nik Muhamad Affendi NA, Shahrani S, Talha AM, Leow AH, Khoo XH. **High Accuracy of a Simplified, Practical Algorithm in Differentiating Crohn's Disease from Intestinal Tuberculosis.** Dig Dis. 2023;41(4):581-588. doi: 10.1159/000529238. Epub 2023 Jan 26. PMID: 36702102.
- Chuah KH, Yim CCW, Abdul Aziz NA, Loh EC, Capelle DP, Shahrizaila N, Leow AHR. **Percutaneous endoscopic gastrostomy using the introducer method with ultra-slim endoscopy in amyotrophic lateral sclerosis patients with respiratory compromise: A safe technique.** J Gastroenterol Hepatol. 2022 Jul;37(7):1367-1372. doi: 10.1111/jgh.15870. Epub 2022 Apr 25. PMID: 35470471.
- Khoo XH, Wong SY, Ibrahim NRW, Ng RT, Chew KS, Lee WS, Wong ZQ, Raja Ali RA, Shahrani S, Leow AH, Hilmi IN. **Nudix Hydroxylase 15 Mutations Strongly Predict Thiopurine-Induced Leukopenia Across Different Asian Ethnicities: Implications for Screening in a Diverse Population.** Front Med (Lausanne). 2022 Aug 5;9:880937. doi: 10.3389/fmed.2022.880937.
- Liou JM, Malfertheiner P, Lee YC, et al. **Screening and eradication of Helicobacter pylori for gastric cancer prevention: the Taipei global consensus.** Gut. Dec 2020;69(12):2093-2112. doi:10.1136/gutjnl-2020-322368

- Khean - Lee Goh JC, Alex HR Leow. High - dose proton pump inhibitor and amoxicillin dual therapy with or without bismuth for 14 days as rescue therapies after *Helicobacter pylori* treatment failure. *J Dig Dis*. 2020;Volume 21(10):566-570. doi:10.1111/1751-2980.12929
- Hwong-Ruey Leow A, Chang JV, Goh KL. Searching for an optimal therapy for H pylori eradication: High-dose proton-pump inhibitor dual therapy with amoxicillin vs. standard triple therapy for 14 days. *Helicobacter*. Oct 2020;25(5):e12723. doi:10.1111/hel.12723
- Chua EG, Loke MF, Gunaletchumy SP, Gan HM, Thevakumar K, Tay CY, Young S, Aye TT, Maw WW, Aye MM, Leow AH, Azmi AN, Kalimuthu SG, Dahlan HMABD, Goh KL, Vadivelu J. The Influence of Modernization and Disease on the Gastric Microbiome of Orang Asli, Myanmars and Modern Malaysians. *Microorganisms*. 2019 Jun 14;7(6). pii: E174.