




## Curriculum Vitae

\* CV must be written in English

Personal Information	
Title (i.e. Pf., Dr., etc.)	Assoc. Professor
Name (First Name/ Middle Name /Last Name)	Alex Hwong-Ruey Leow
Degree (i.e. MD, MSc, PhD, etc.)	MB, BCh, BAO, M.Med
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Educational Background	
Bachelor of Biomedical Science (Hons)(MALAYA) MB,BCh,BAO (Hons), LRCPI&LRCSI (National University of Ireland) M. Med (Internal Medicine) (MALAYA)	
Professional Career	
Consultant Gastroenterologist and Hepatologist	
Research Field	
Helicobacter pylori Microbiota Inflammatory Bowel Disease	
Main Scientific Publications	
<ol style="list-style-type: none"> <li>1) 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. <i>Intest Res.</i> 2024 Nov 4. doi: 10.5217/ir.2024.00089. Epub ahead of print. PMID: 39492666.</li> <li>2) 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. <i>J Gastroenterol Hepatol.</i> 2024 Aug;39(8):1500-1508. doi: 10.1111/jgh.16599. Epub 2024 May 9. PMID: 38725188.</li> <li>3) Liou JM, Malfertheiner P, Lee YC, Sheu BS, Sugano K, Cheng HC, Yeoh KG, Hsu PI, Goh KL, Mahachai V, Gotoda T, Chang WL, Chen MJ, Chiang TH, Chen CC, Wu CY, Leow AH, Wu JY, Wu DC, Hong TC, Lu H, Yamaoka Y, Megraud F, Chan FKL, Sung JJ, Lin JT, Graham DY, Wu MS, El-Omar EM; Asian Pacific Alliance on Helicobacter and Microbiota (APAHAM). Screening and eradication of <i>Helicobacter pylori</i> for gastric cancer prevention: the Taipei global consensus. <i>Gut.</i> 2020 Dec;69(12):2093-2112. doi: 10.1136/gutjnl-2020-322368. Epub 2020 Oct 1. PMID: 33004546.</li> <li>4) Yap TW, Gan HM, Lee YP, Leow AH, Azmi AN, Francois F, Perez-Perez GI, Loke MF, Goh KL, Vadivelu J. Helicobacter pylori Eradication Causes Perturbation of the Human Gut Microbiome in Young Adults. <i>PLoS One.</i> 2016 Mar 18;11(3):e0151893. doi: 10.1371/journal.pone.0151893. PMID: 26991500; PMCID: PMC4798770.</li> <li>5) Yap TW, Leow AH, Azmi AN, Francois F, Perez-Perez GI, Blaser MJ, Poh BH, Loke MF, Goh KL, Vadivelu J. Changes in Metabolic Hormones in Malaysian Young Adults following Helicobacter pylori Eradication. <i>PLoS One.</i> 2015 Aug 20;10(8):e0135771. doi: 10.1371/journal.pone.0135771. PMID: 26291794; PMCID: PMC4546342.</li> <li>6) Yap TW, Chan WK, Leow AH, Azmi AN, Loke MF, Vadivelu J, Goh KL. Prevalence of serum celiac antibodies in a</li> </ol>	



- multiracial Asian population--a first study in the young Asian adult population of Malaysia. *PLoS One*. 2015 Mar 23;10(3):e0121908. doi: 10.1371/journal.pone.0121908. PMID: 25799401; PMCID: PMC4370882.
- 7) 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.
  - 8) 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. PMID: 35991642; PMCID: PMC9388767.
  - 9) 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*. 2020 Oct;25(5):e12723. doi: 10.1111/hel.12723. Epub 2020 Jul 26. PMID: 32713104.
  - 10) Hilmi IN, Nik Muhamad Affendi NA, Shahrani S, Thalha 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.