

Curriculum Vitae

	Name (First Name / Middle Name / Last Name)	IDA NORMIHA HILMI
	Title (Prof. Dr., etc.)	PROFESSOR
	Affiliation	UNIVERSITY MALAYA
	Country	MALAYSIA
	E-mail	ida.hilmi@gmail.com

Educational Background

Graduated with first-class honours from the University of Glasgow in 1997. She went on to do her training in internal medicine in Oxford and obtained her Membership of the Royal Colleges of Physicians of the United Kingdom (MRCP) in 2000.

Subsequently joined the Northeast London Gastroenterology and Hepatology specialist program before returning to Malaysia in 2003.

Professional Career

Current the Chair of the National Hepatology and Gastroenterology Training Committee and is the President Elect for the Malaysian Society of Gastroenterology and Hepatology. Other positions include Honorary Secretary for the Asian Education Network in IBD (IBD-AEN), Board member of the Asian Organization for Crohn's and Colitis (AOCC) and the Malaysian lead for the IBD Emerging Nations Consortium (IBD-ENC). Past positions include Head of the Department of Medicine, Head of Division in Gastroenterology and Hepatology and Director of Endoscopy in University Malaya. Co-founder and first Chairman of the Malaysian Inflammatory Bowel Disease Special Interest Group (IBD-SIG).

Research Fild

--

Main Scientific Publications

2025

Hracs L, Windsor JW, Gorospe J, Cummings M, Coward S, Buie MJ, Quan J, Goddard Q, Caplan L, Markovinović A, Williamson T, Abbey Y, Abdullah M, Abreu MT, Ahuja V, Raja Ali RA, Altuwaijri M, Balderramo D, Banerjee R, Benchimol EI, Bernstein CN, Brunet-Mas E, Burisch J, Chong VH, Dotan I, Dutta U, El Ouali S, Forbes A, Forss A, Garry R, Dao VH, Hartono JL, Hilmi I, Hodges P, Jones GR, Juliao-Baños F, Kaibullayeva J, Kelly P, Kobayashi T, Kotze PG, Lakatos PL, Lees CW, Limsrivilai J, Lo B, Loftus EV Jr, Ludvigsson JF, Mak JWY, Miao Y, Ng KK, Okabayashi S, Olén O, Panaccione R, Paudel MS, Quaresma AB, Rubin DT, Simadibrata M, Sun Y, Suzuki H, Toro M, Turner D, Iade B, Wei SC, Yamamoto-Furusho JK, Yang SK, Ng SC, Kaplan GG; Global IBD Visualization of Epidemiology Studies in the 21st Century (GIVES-21) Research Group. Global evolution of inflammatory bowel disease across epidemiologic stages. *Nature*. 2025 Jun;642(8067):458-466.

Yuan-Yuan Zhang¹, Ramoo Vimala², Ping Lei Chui², Ida Normiha Hilmi. Clinical Trial: Effect of Abdominal Vibration Combined With Walking Exercise Programme on Bowel Preparation in Older Patients With Constipation. *Aliment Pharmacol Ther* 2025 May;61(9):1447-1457

Limsrivilai J, Lai AY, Li STH, Abdullah M, Ali RAR, Aniwani S, Bui HH, Chou JW, Hilmi IN, Lim WC, Sollano J, Teo MMH, Wei SC, Leung WK.

Role of 5-aminosalicylic acid in ulcerative colitis management in 8 Asian territories: a physician survey. *Intest Res*. 2025 Apr;23(2):117-128.

2024

Yuan-Yuan Zhang^{1,2}, Ramoo Vimala¹, Ping Lei Chui¹, Ida Normiha Hilmi³ An abdominal vibration combined with walking exercise (AVCWE) program for older patients with constipation: Development and feasibility study *Saudi J Gastroenterol* 2024 May 1;30(3):173-180.

Natalie Yu, Tanya Lee¹ Daniel Tassone¹, Sara Vogrin Steven Phan, Damien M Wu³, Jason Zhang, Luke Wang, Jason Tjahyadi, Krishneel Dutt Hana Liou, Chamara Basnayake, Emily Wright, Ola Niewiadomski, Mark Lust, Julien Schulberg, Michael A Kamm, William Connell, Alexander J Thompson, Ida Hilmi Raja A Raja Ali Shu C Wei, Peter De Cruz, Antony B Friedman Gregory T Moore, Daniel Van Langenberg, Nik S Ding 6-Thioguanine nucleotide levels are associated with infliximab but not adalimumab levels in inflammatory bowel disease patients on combination therapy *Intern Med J* 2024 Nov;54:1856-1866.

Chew DCH, Khoo XH, Lee TS, Chin KY, Raja Ali RA, Muhammad Nawawi KN, Wan Ibrahim NR, Hilmi I. A Systematic Review on the Increasing Incidence of Inflammatory Bowel Disease in Southeast Asia: Looking Beyond the Urbanization Phenomenon. *Inflamm Bowel Dis*. 2024 Sep 3;30(9):1566-1578.

2023

Buie MJ, Quan J, Windsor JW, Coward S, Hansen TM, King JA, Kotze PG, Garry RB, Ng SC, Mak JWY, Abreu MT, Rubin DT, Bernstein CN, Banerjee R, Yamamoto-Furusho JK, Panaccione R, Seow CH, Ma C, Underwood FE, Ahuja V, Panaccione N, Shaheen AA, Holroyd-Leduc J, Kaplan GG; Global IBD Visualization of Epidemiology Studies in the 21st Century (GIVES-21) Research Group; Balderramo D, Chong VH, Juliao-Baños F, Dutta U, Simadibrata M, Kaibullayeva J, Sun Y, Hilmi I, Raja Ali RA, Paudel MS, Altuwaijri M, Hartono JL, Wei SC,

Limsrivilai J, El Ouali S, Vergara BI, Dao VH, Kelly P, Hodges P, Miao Y, Li M. Global Hospitalization Trends for Crohn's Disease and Ulcerative Colitis in the 21st Century: A Systematic Review With Temporal Analyses. *Clin Gastroenterol Hepatol*. 2023 Aug;21(9):2211-2221.

Mak JWY, Sun Y, Limsrivilai J, Abdullah M, Kaibullayeva J, Balderramo D, Vergara BI, Paudel MS, Banerjee R, Hilmi I, Ali RAR, Wei SC, Ng KK, Altuwaijri M, Kelly P, Yamamoto-Furusho JK, Kotze PG, Ahuja V, Chong VH, Dao HV, Abbey Y, Ching JYL, Ho A, Chan AKW, Bernstein CN, Geary RB, Abreu M, Rubin DT, Dotan I, Hrats L, Kaplan GG, Ng SC; GIVES-21 Consortium. Development of the global inflammatory bowel disease visualization of epidemiology studies in the 21st century (GIVES-21). *BMC Med Res Methodol*. 2023 May 25;23(1):129.

Zhang YY, Vimala R, Chui PL, Hilmi IN. Effect of visual distraction on pain in adults undergoing colonoscopy: a meta-analysis *Surg Endosc*. 2023 Apr;37(4):2633-2643

Zhang YY, Vimala R, Chui PL, Hilmi IN. A Systematic Review of Exercise Therapy for Bowel Preparation: Evidence to Guide Practice. *Gastroenterol Nurs* 2023 Sep-Oct;46(5):393-403

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.

Han Hee Lee, Jae Jun Park, Bo-In Lee, Ida Hilmi, Jose Sollano, Zhi Hua Ran Diagnosis of inflammatory bowel disease-Asian perspectives: the results of a multinational web-based survey in the 8th Asian Organization for Crohn's and Colitis meeting *Intest Res* 2023 Jul;21(3):328-338.

Simovic I, Hilmi I, Ng RT, Chew KS, Wong SY, Lee WS, Riordan S, Castaño-Rodríguez N. ATG16L1 rs2241880/T300A increases susceptibility to perianal Crohn's disease: An updated meta-analysis on inflammatory bowel disease risk and clinical outcomes. *United European Gastroenterol J*. 2024 Feb;12(1):103-121

2022

Hor, J. W., Lim, S. Y., Khor, E. S., Chong, K. K., Song, S. L., Ibrahim, N. M., Teh, C., Chong, C. W., Hilmi, I. N., & Tan, A. H. (2022). Fecal Calprotectin in Parkinson's Disease and Multiple System Atrophy. *Journal of movement disorders*, 15(2), 106–114. <https://doi.org/10.14802/jmd.21085>

Nik Muhamad Affendi, N. A., Ravindran, S., Siam, T. S., Leow, A. H., & Hilmi, I. (2022). Jaundice in a Primary Sclerosing Cholangitis Patient: A New Cause in a New Era. *Inflammatory bowel diseases*, 28(3), e29–e30. <https://doi.org/10.1093/ibd/izab250>

Khong, T. L., Khoo, X. H., & Hilmi, I. (2022). A Systematic Review on the Effectiveness of Clinician-Directed Interventions to Improve Compliance to Post-Polypectomy Surveillance Guidelines. *Digestive diseases (Basel, Switzerland)*, 40(5), 654–664. <https://doi.org/10.1159/000520859>

Buie, M. J., Quan, J., Windsor, J. W., Coward, S., Hansen, T. M., King, J. A., Kotze, P. G., Geary, R. B., Ng, S. C., Mak, J., Abreu, M. T., Rubin, D. T., Bernstein, C. N., Banerjee, R., Yamamoto-Furusho, J. K., Panaccione, R., Seow, C. H., Ma, C., Underwood, F. E., Ahuja, V., Hilmi, I ... Li, M. (2022). Global Hospitalization Trends for Crohn's Disease and Ulcerative Colitis in the 21st Century: A Systematic Review With Temporal Analyses. *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*, S1542-3565(22)00670-X. <https://doi.org/10.1016/j.cgh.2022.06.030>

Luu, L., Popple, G., Tsang, S., Vinasco, K., Hilmi, I., Ng, R. T., Chew, K. S., Wong, S. Y., Riordan, S., Lee, W. S., Mitchell, H. M., Kaakoush, N. O., & Castaño-Rodríguez, N. (2022). Genetic variants involved in innate immunity modulate the risk of inflammatory bowel diseases in an understudied Malaysian population. *Journal of gastroenterology and hepatology*, 37(2), 342–351. <https://doi.org/10.1111/jgh.15752>

30. Khoo, X. H., Wong, S. Y., Ibrahim, N., Ng, R. T., Chew, K. S., Lee, W. S., Wong, Z. Q., Raja Ali, R. A., Shahrani, S., Leow, A. H., & Hilmi, I. N. (2022).

Nudix Hydroxylase 15 Mutations Strongly Predict Thiopurine-Induced Leukopenia Across Different Asian Ethnicities: Implications for Screening in a Diverse Population. *Frontiers in medicine*, 9, 880937. <https://doi.org/10.3389/fmed.2022.880937>

Banerjee, R., Pal, P., Hilmi, I., Ghoshal, U. C., Desai, D. C., Rahman, M. M., Dutta, U., Mohiuddin, S. A., Al Mohannadi, M., Philip, M., Ramesh, G. N., Niriella, M. A., De Silva, A. P., de Silva, H. J., Pisespongsa, P., Limsrivilai, J., Aniwani, S., Nawarathne, M., Fernandopulle, N., Aye, T. T., ... Inflammatory Bowel Disease-Emerging Nations Consortium (IBD-ENC) study group (2022). Emerging inflammatory bowel disease demographics, phenotype, and treatment in South Asia, South-East Asia, and Middle East: Preliminary findings from the Inflammatory Bowel Disease-Emerging Nations Consortium. *Journal of gastroenterology and hepatology*, 37(6), 1004–1015. <https://doi.org/10.1111/jgh.15801>

- Kee BP, Ng JG, Ng CC, Hilmi I, Goh KL, Chua KH. Genetic Polymorphisms of ATG16L1 and IRGM genes in Malaysian Patients with Crohn's Disease. *J Dig Dis (ISI-Indexed)*
- Mak JWY, Tang W, Yip TCF, Ran ZH, Wei SC, Ahuja V, Kumar S, Leung WK, Hilmi I, Limsrivilai J, Aniwani S, Lam BCY, Chan KH, Ng KM, Leung CM, Li MKK, Lo FH, Sze ASF, Tsang SWC, Hui AJ, Hartono JL, Ng SC. Stopping anti-tumour necrosis factor therapy in patients with perianal Crohn's disease. *(ISI-Indexed)*
- Ooi, C. J., Hilmi, I., Banerjee, R., Chuah, S. W., Ng, S. C., Wei, S. C., . . . Leong, R. W. L. (2019). Best practices on immunomodulators and biologic agents for ulcerative colitis and Crohn's disease in Asia. *J Gastroenterol Hepatol*, 34(8), 1296-1315.
- Ng SC, Hilmi IN, Blake A, Bhayat F, Adsul S, Khan QR, Wu DC. Low Frequency of Opportunistic Infections in Patients Receiving Vedolizumab in Clinical Trials and Post-Marketing Setting. *Inflamm Bowel Dis*. 2018 Oct 12;24(11):2431-2441
- Shipra Suman,, Fawnizu Azmadi Hussin, Aamir Saeed Malik, Shiaw Hooi Ho, Ida Hilmi, Alex Hwong-Ruey Leow and Khean-Lee Goh. Feature Selection and Classification of Ulcerated Lesions Using Statistical Analysis for WCE Images. *Appl. Sci*. 2017, 7, 1097 *(ISI-Indexed)*

- Lee, W.-S., Azmi, N., Ng, R.-T., Ong, S.-Y., Ponnampalavanar, S.S.L., Mahadeva, S., Hilmi, I. (2017) Fatal infections in older patients with inflammatory bowel disease on anti-tumor necrosis factor therapy. *Intestinal Research*, 15 (4), pp. 524-528. *(ISI-Indexed)*
 - Association of NOD1, CXCL16, STAT6 and TLR4 gene polymorphisms with Malaysian patients with Crohn's disease. Chua KH, Ng JG, Ng CC, Hilmi I, Goh KL, Kee BP. *PeerJ*. 2016 Mar 31;4:e1843 *(ISI-Indexed)*
 - The Diagnostic Accuracy of the M2 Pyruvate Kinase Quick Stool Test--A Rapid Office Based Assay Test for the Detection of Colorectal Cancer. Sithambaram S, Hilmi I, Goh KL. *PLoS One*. 2015 Jul 9;10(7):e0131616
 - Association between genetic polymorphisms in interferon regulatory factor 5 (IRF5) gene and Malaysian patients with Crohn's disease. Chua KH, Lian LH, Khor WC, Lee WS, Hilmi I, Goh KL, Kee BP. *J Dig Dis*. 2015 Apr;16(4):205-16. doi: 10.1111/1751- 2980.12229. PMID: 25564941
 - Ida Hilmi, April Camilla Roslani, Khean-Lee Goh. 2015 Management of IBD in Malaysia. *IBD Research, Special Issue: The Current Status and Prospects of IBD in Asia*. vol. 9 no. 3: 180-187. *(Non-ISI/Non-SCOPUS)*
 - A first study on the incidence and prevalence of IBD in Malaysia--results from the Kinta Valley IBD Epidemiology Study. Hilmi I, Jaya F, Chua A, Heng WC, Singh H, Goh KL. *J Crohns Colitis*. 2015 May;9(5):404-9. doi: 10.1093/ecco-jcc/jjv039. Epub 2015 Mar 5. PMID: 25744112 *(ISI-Indexed)*
 - Lau TP, Roslani AC, Lian LH, Lee PC, Hilmi I, Goh KL, Chua KH. Association between EGF and VEGF functional polymorphisms and sporadic colorectal cancer in the Malaysian population. *Genet Mol Res*. 2014 Jul 25;13 (3):5555-61. doi: 10.4238/2014.July.25.9. *(ISI-Indexed)*
 - Lau TP, Roslani AC, Lian LH, Lee PC, Hilmi I, Goh KL, Chua KH. 2014. NOD2/CARD15 variants in Malaysian patients with sporadic colorectal cancer. *Genet Mol Res 13(AOP) [Epub ahead of print] (ISI-Indexed)*
 - Lau TP, Roslani AC, Lian LH, Chai HC, Lee PC, Hilmi I, Goh KL, Chua KH. Pair-wise comparison analysis of differential expression of mRNAs in early and advanced stage primary colorectal adenocarcinomas. *BMJ Open*. 2014 Aug 8;4(8):e004930. doi: 10.1136/bmjopen-2014- 004930.
 - Increased fracture risk and osteoporosis not associated with vitamin D levels in Malaysian patients with inflammatory bowel disease. Hilmi I, Sunderesvaran K, Ananda V, Sarji SA, Arumugam K, Goh K. *J Clin Endocrinol Metab*. 2013 Apr 3
-
- Hilmi I, Hartono JL, Pailoor J, Mahadeva S, Lee GK. 2013. Low prevalence of 'classical' microscopic colitis but evidence of microscopic inflammation in Asian Irritable Bowel Syndrome patients with diarrhoea. *BMC Gastroenterology* 13(1):80 (Epub ahead of print) *(ISI-Indexed)*
 - Lack of association between TYK2 and STAT3 genes and Crohn's disease in the Malaysian population. Lian LH, Lau TP, Lee VL, Lee WS, Hilmi I, Goh KL, Chua KH. *Genet Mol Res*. 2013 Jan 24;12(1):167-74 *(ISI/SCOPUS Indexed Publication)*