

Curriculum Vitae

 Photo	Name (First Name / Middle Name / <u>Last Name</u>)	JAMES GUOXIAN <u>HUANG</u>
	Title (Prof. Dr., etc.)	DOCTOR / ASSISTANT PROFESSOR
	Affiliation	¹Department of Paediatrics, Yong Loo Lin School of Medicine, National University of Singapore, Singapore. ²Khoo Teck Puat-National University Children's Medical Institute, National University Health System, Singapore, Singapore.
	Country	SINGAPORE
	E-mail	PAEHGJ@NUS.EDU.SG

Educational Background

National University of Singapore Faculty of Medicine (2002 – 2007)
 National University of Singapore Yong Loo Lin School of Medicine :
 Masters of Clinical Investigation (2014 – 2017)
 University of Toronto , Post-graduate Fellowship (2020-2021)

Professional Qualifications

MBBS (Honours)(Singapore) , National University Singapore School of Medicine 2007
 Membership , Royal College of Paediatrics and Child Health (United Kingdom) 2013
 Masters of Clinical Investigation (Singapore) 2017

Professional Career

Senior Consultant Paediatrician and Paediatric Gastroenterologist, National University Centre for Women and Children (NUWoC) , Ng Teng Fong Hospital Singapore
 National University Singapore Yong Loo Lin School of Medicine Assistant Professor , Clinical Educator Track
 Clinical lead for Paediatric inflammatory bowel disease and Paediatric endoscopy, National University Hospital

Current Membership Positions

Asian Pan-Pacific Society for Pediatric Gastroenterology, Hepatology and Nutrition Inflammatory Bowel Disease committee member. PIBD workgroup member(current)

Research Field

Paediatric Inflammatory Bowel Disease

Main Scientific Publications

- Huang, J. G., Chew, K. S., Logarajah, V., Lee, W. S., & Aw, M. M. (2025). Phenotypic Differences and Clinical Outcomes of South Asian Children With IBD: A Singapore-Malaysia Study From the Asian PIBD Registry Network.. *J Gastroenterol Hepatol*. doi:[10.1111/jgh.17020](https://doi.org/10.1111/jgh.17020)
- Tanpowpong, P., Treepongkaruna, S., Huang, J. G., Chew, K. S., Mercado, K. S. C., Reodica, A., . . . Aw, M. M. (2025). Outcome of pediatric inflammatory bowel disease in Asian children: a multinational 1-year follow-up study. *Clinical and Experimental Pediatrics*, 68(3), 247-256. doi:[10.3345/cep.2024.01144](https://doi.org/10.3345/cep.2024.01144)
- Sy, J. A., Huang, J., Vyas, C., Aw, M., Law, N. M., & Tan, P. L. (2025). Using a Novel Scoring System to Predict Steroid-Refractory Acute Gut Gvhd in Pediatric HSCT. *Transplantation and Cellular Therapy*, 31(2), S299. doi:[10.1016/j.jtct.2025.01.454](https://doi.org/10.1016/j.jtct.2025.01.454)
- Lee, W. S., Chew, K. S., Huang, J. G., Tanpowpong, P., Mercado, K. S. C., Reodica, A., . . . Aw, M. M. (2025). Disease phenotypic and outcome of very-early onset inflammatory bowel disease in Asian children: an understudied population. *Frontiers in Pediatrics*, 13. doi:[10.3389/fped.2025.1487253](https://doi.org/10.3389/fped.2025.1487253)
- Huang, J. G. (2024). Genetic risk stratification of inflammatory bowel disease-associated venous thromboembolism: An Asian perspective. *World Journal of Gastroenterology*, 30(9), 1250-1252. doi:[10.3748/wjg.v30.i9.1250](https://doi.org/10.3748/wjg.v30.i9.1250)
- Lee, W. S., Arai, K., Alex, G., Treepongkaruna, S., Kim, K. M., Choong, C. L., . . . Ukarapol, N. (2023). Medical management of pediatric inflammatory bowel disease in the Asia-Pacific region: A position paper by the Asian Pan-Pacific Society for Pediatric Gastroenterology, Hepatology, and Nutrition (APPSPGHAN) PIBD Working Group. *Journal of Gastroenterology and Hepatology (Australia)*, 38(4), 523-538. doi:[10.1111/jgh.16097](https://doi.org/10.1111/jgh.16097)
- Cheah, E., & Huang, J. G. (2023). Precision medicine in inflammatory bowel disease: Individualizing the use of biologics and small molecule therapies. *World Journal of Gastroenterology*, 29(10), 1539-1550. doi:[10.3748/wjg.v29.i10.1539](https://doi.org/10.3748/wjg.v29.i10.1539)
- Huang, J., & Walters, T. D. (2023). Growth impairment in pediatric inflammatory bowel disease. In *Pediatric Inflammatory Bowel Disease* (pp. 151-172). doi:[10.1007/978-3-031-14744-9_12](https://doi.org/10.1007/978-3-031-14744-9_12)
- Huang, J. G., & Tanpowpong, P. (2023). Paediatric gastrointestinal endoscopy in the Asian-Pacific region: Recent advances in diagnostic and therapeutic techniques. *World Journal of Gastroenterology*, 29(18), 2717-2732. doi:[10.3748/wjg.v29.i18.2717](https://doi.org/10.3748/wjg.v29.i18.2717)
- Huang, J. G., Wong, Y. K. Y., Chew, K. S., Tanpowpong, P., Mercado, K. S. C., Reodica, A., . . . Aw, M. M. (2022). Epidemiological characteristics of Asian children with inflammatory bowel disease at diagnosis: Insights from an Asian-Pacific multi-centre registry network. *World Journal of Gastroenterology*, 28(17), 1830-1844. doi:[10.3748/wjg.v28.i17.1830](https://doi.org/10.3748/wjg.v28.i17.1830)
- Huang, J. G., Lim, S. Y. S., Aw, M. M., & Quak, S. H. (2022). Antibiotic resistance patterns and therapeutic outcomes of pediatric *Helicobacter pylori* infection in a high-migrant Singaporean cohort. *Helicobacter*, 27(1). doi:[10.1111/hel.12868](https://doi.org/10.1111/hel.12868)
- Bernstein, C. N., Singh, H., Murthy, S. K., Nguyen, G. C., Benchimol, E. I., Bitton, A., . . . Kaplan, G. G. (2021). Crohn's and Colitis Canada's 2021 Impact of COVID-19 and Inflammatory Bowel Disease in Canada: Seniors with IBD. *Journal of the Canadian Association of Gastroenterology*, 4, S34-S39. doi:[10.1093/jcag/gwab025](https://doi.org/10.1093/jcag/gwab025)

- Targownik, L. E., Bernstein, C. N., Lakatos, P. L., Murthy, S. K., Benchimol, E. I., Bitton, A., . . . Panaccione, R. (2021). Crohn's and Colitis Canada's 2021 Impact of COVID-19 and Inflammatory Bowel Disease in Canada: Risk Factors and Medications. *Journal of the Canadian Association of Gastroenterology*, 4, S40-S45. doi:[10.1093/jcag/gwab032](https://doi.org/10.1093/jcag/gwab032)
- Graff, L. A., Fowler, S., Jones, J. L., Benchimol, E. I., Bitton, A., Huang, J. G., . . . Bernstein, C. N. (2021). Crohn's and Colitis Canada's 2021 Impact of COVID-19 and Inflammatory Bowel Disease in Canada: Mental Health and Quality of Life. *Journal of the Canadian Association of Gastroenterology*, 4, S46-S53. doi:[10.1093/jcag/gwab031](https://doi.org/10.1093/jcag/gwab031)
- Jones, J. L., Benchimol, E. I., Bernstein, C. N., Huang, J. G., Marshall, J. K., Mukhtar, M. S., . . . Bitton, A. (2021). Crohn's and Colitis Canada's 2021 Impact of COVID-19 and Inflammatory Bowel Disease in Canada: Health Care Delivery during the Pandemic and the Future Model of Inflammatory Bowel Disease Care. *Journal of the Canadian Association of Gastroenterology*, 4, S61-S67. doi:[10.1093/jcag/gwab034](https://doi.org/10.1093/jcag/gwab034)
- Coward, S., Windsor, J. W., Kuenzig, M. E., Bitton, A., Bernstein, C. N., Jones, J. L., . . . Kaplan, G. G. (2021). Crohn's and Colitis Canada's 2021 Impact of COVID-19 and Inflammatory Bowel Disease in Canada: Epidemiology - The Trends of Disease over Time. *Journal of the Canadian Association of Gastroenterology*, 4, S20-S26. doi:[10.1093/jcag/gwab029](https://doi.org/10.1093/jcag/gwab029)
- Murthy, S. K., Kuenzig, M. E., Windsor, J. W., Ghia, J. E., Griffiths, A. M., Panaccione, R., . . . Gibson, D. L. (2021). Crohn's and Colitis Canada's 2021 Impact of COVID-19 and Inflammatory Bowel Disease in Canada: COVID-19 Vaccines - Biology, Current Evidence and Recommendations. *Journal of the Canadian Association of Gastroenterology*, 4, S54-S60. doi:[10.1093/jcag/gwab033](https://doi.org/10.1093/jcag/gwab033)
- Benchimol, E. I., Carroll, M. W., Geist, R., Griffiths, A. M., Huang, J. G., Mack, D. R., . . . Seow, C. H. (2021). Crohn's and Colitis Canada's 2021 Impact of COVID-19 and Inflammatory Bowel Disease in Canada: Children and Expectant Mothers with Inflammatory Bowel Disease. *Journal of the Canadian Association of Gastroenterology*, 4, S27-S33. doi:[10.1093/jcag/gwab030](https://doi.org/10.1093/jcag/gwab030)
- Ellen Kuenzig, M., Windsor, J. W., Barrett, L., Bernstein, C. N., Bitton, A., Carroll, M. W., . . . Kaplan, G. G. (2021). Crohn's and Colitis Canada's 2021 Impact of COVID-19 and Inflammatory Bowel Disease in Canada: Executive Summary.. *J Can Assoc Gastroenterol*, 4(Suppl 2), S1-S9. doi:[10.1093/jcag/gwab027](https://doi.org/10.1093/jcag/gwab027)
- Huang, J. G., & Aw, M. M. (2020). Pediatric Inflammatory Bowel Disease in Asia: Epidemiology and natural history. *Pediatrics and Neonatology*, 61(3), 263-271. doi:[10.1016/j.pedneo.2019.12.008](https://doi.org/10.1016/j.pedneo.2019.12.008)
- Gwee, K. A., Lee, W. W. R., Ling, K. L., Ooi, C. J., Quak, S. H., Dan, Y. Y., . . . Wong, C. Y. (2018). Consensus and contentious statements on the use of probiotics in clinical practice: A south east Asian gastro-neuro motility association working team report. *Journal of Gastroenterology and Hepatology (Australia)*, 33(10), 1707-1716. doi:[10.1111/jgh.14268](https://doi.org/10.1111/jgh.14268)
- Hwang, I. Y., Lee, H. L., Huang, J. G., Lim, Y. Y., Yew, W. S., Lee, Y. S., & Chang, M. W. (2018). Engineering microbes for targeted strikes against human pathogens. *Cellular and Molecular Life Sciences*, 75(15), 2719-2733. doi:[10.1007/s00018-018-2827-7](https://doi.org/10.1007/s00018-018-2827-7)
- Huang, J. G., Lim, T., Quek, S. C., Quak, S. H., & Aw, M. M. (2018). De novo aortopathy and cardiovascular outcomes in paediatric liver transplant recipients. *Cardiology in the Young*, 28(8), 986-994. doi:[10.1017/S104795111800063X](https://doi.org/10.1017/S104795111800063X)

- Huang, J. G., Chan, S. H., & Lee, L. Y. (2018). The Influence of Ethnicity on Exclusively Breast-Fed Infants' Anthropometry in a Multiethnic Asian Population. *Annals of the Academy of Medicine Singapore*, 47(6), 208-215.
- Huang, J. G., Tan, M. Y. Q., Quak, S. H., & Aw, M. M. (2018). Risk factors and clinical outcomes of pediatric liver transplant recipients with post-transplant lymphoproliferative disease in a multi-ethnic Asian cohort. *Transplant Infectious Disease*, 20(1). doi:[10.1111/tid.12798](https://doi.org/10.1111/tid.12798)
- Huang, J. G., Juh Yeoh, A. E., Tambyah, P. A., & Isa Suhaila, M. B. (2017). The conundrum in the diagnosis and management of atypical fulminant measles in a leukemia survivor on maintenance chemotherapy. *Journal of Pediatric Hematology/Oncology*, 39(1), e36-e38. doi:[10.1097/MPH.0000000000000620](https://doi.org/10.1097/MPH.0000000000000620)
- Chin, H. L., Aw, M. M., Quak, S. H., Huang, J., Hart, C. E., Prabhakaran, K., & Goh, D. L. (2015). Two consecutive partial liver transplants in a patient with Classic Maple Syrup Urine Disease. *Molecular Genetics and Metabolism Reports*, 4, 49-52. doi:[10.1016/j.ymgmr.2015.06.003](https://doi.org/10.1016/j.ymgmr.2015.06.003)
- Feldman, A. G., & Sokol, R. J. (2013). Neonatal Cholestasis.. In *Unknown Book* (Vol. 14). doi:[10.1542/neo.14-2-e63](https://doi.org/10.1542/neo.14-2-e63)