

CURRICULUM VITAE

Name	Tanisa Patcharatrakul	Country	Thailand
Affiliation/ Present Position	Assistant Professor Center of Excellence in Neurogastroenterology and Motility Faculty of Medicine, Chulalongkorn University		

Education

1997 Medical Diploma, Chulalongkorn University, Bangkok, Thailand (Second class honor)

Training and Carrier (Residency and Experience)

2003 Board of Internal Medicine, Royal College of Physicians, Thailand
2005 Board of Gastroenterology, Royal College of Physicians, Thailand
2005 Master of Science from Chulalongkorn University, Bangkok, Thailand
2005 Visiting fellow at Gastroenterology department, Michigan University, USA
2015-2016 Post-doctoral fellow, Department of Gastroenterology and Hepatology, Augusta University, USA

Award and Activity

Organizing committee
- Asian Neurogastroenterology and Motility Association
- Thai Neurogastroenterology and Motility Society

Research Interests

Functional Gastrointestinal Disorders
Gastrointestinal Motility Disorders

Bibliography: representative publications from the last three years

1. El-Salhy M, **Patcharatrakul T**, Gonlachanvit S. The role of diet in the pathophysiology and management of irritable bowel syndrome. Indian J Gastroenterol. 2021 Mar 5. doi: 10.1007/s12664-020-01144-6.
2. Oshima T, Siah KTH, Kim YS, **Patcharatrakul T**, Chen CL, et al. Knowledge, Attitude, and Practice Survey of Gastroparesis in Asia by Asian Neurogastroenterology and Motility Association. Journal of neurogastroenterology and motility. 2021 Jan 27(1):46-54. DOI: 10.5056/jnm20117.
3. Rao SSC, Xiang X, Sharma A, **Patcharatrakul T**, Yan Y, Parr R, Ayyala D, Hamdy S. Translumbosacral Neuromodulation Therapy for Fecal Incontinence: A Randomized Frequency Response Trial. Am J Gastroenterol. 2021 Jan 1;116(1):162-170.
4. **Patcharatrakul T**, Kriengkirakul C, Chaiwatanarat T, Gonlachanvit S, Acute Effects of Red Chili, a Natural Capsaicin Receptor Agonist, on Gastric Accommodation and Upper Gastrointestinal Symptoms in Healthy Volunteers and Gastroesophageal Reflux Disease Patients. Nutrients12(12),3740, pp. 1-9. doi.org/10.3390/nu12123740

5. Siah KTH, Rahman MM, Ong AML, Soh AYS, Lee YY, Xiao Y, Sachdeva S, Jung KW, Wang YP, Oshima T, **Patcharatrakul T**, Tseng PH, Goyal O, Pang J, Lai CKC, Park JH, Mahadeva S, Cho YK, Wu JCY, Ghoshal UC, Miwa H. The Practice of Gastrointestinal Motility Laboratory During COVID-19 Pandemic: Position Statements of the Asian Neurogastroenterology and Motility Association (ANMA-GML-COVID-19 Position Statements). *J Neurogastroenterol Motil*. 2020 Jul 30;26(3):299-310. doi: 10.5056/jnm20107.
6. Maholarnkij S, Sanpavat A, Decharun K, Dumrisilp T, Tubjareon C, Kanghom B, **Patcharatrakul T**, Chaijitraruch N, Chongsrisawat V, Sintusek P. Detection of reflux-symptom association in children with esophageal atresia by video-pH-impedance study. *World J Gastroenterol*. 2020 Jul 28;26(28):4159-4169. doi: 10.3748/wjg.v26.i28.4159.
7. **Patcharatrakul T**, Alkaddour A, Pitisuttithum P, Jangsirikul S, Vega KJ, Clarke JO, Gonlanchanvit S. How to approach esophagogastric junction outflow obstruction? *Annals of the New York Academy of Sciences*. 1481(1), pp. 210-223. doi: 10.3390/nu12123740
8. Akiyama J, Sumida J, Nakagawa K, Masamune A, Issariyakulkarn N, **Patcharatrakul T**, Shetler K, Kuribayashi S, Uraoka T, Triadafilopoulos G. New developments in esophageal function testing and esophageal manifestations of connective tissue disorders. *Annals of the New York Academy of Sciences*. 2020 Dec 1481(1), pp. 170-181 32627210. doi: 10.1111/nyas.14424
9. Rao SSC, Xiang X, Yan Y, Rattanakit K, **Patcharatrakul T**, Parr R, Ayyala D, Sharma A. Randomized clinical trial: linaclotide vs placebo—a study of bi-directional gut and brain axis. *Aliment Pharmacol Ther*. 2020 Jun;51(12):1332-1341.
10. Jung HK, Hong SJ, Lee OY, Pandolfino J, Park H, Miwa H, Ghoshal UC, Mahadeva S, Oshima T, Chen M, Chua ASB, Cho YK, Lee TH, Min YW, Park CH, Kwon JG, Park MI, Jung K, Park JK, Jung KW, Lim HC, Jung DH, Kim DH, Lim CH, Moon HS, Park JH, Choi SC, Suzuki H, **Patcharatrakul T**, Wu JCY, Lee KJ, Tanaka S, Siah KTH, Park KS, Kim SE; Korean Society of Neurogastroenterology and Motility. 2019 Seoul Consensus on Esophageal Achalasia Guidelines. *J Neurogastroenterol Motil*. 2020 Apr 30;26(2):180-203. doi: 10.5056/jnm20014.
11. Kulpatcharapong S, Chewcharat P, Ruxrungtham K, Gonlanchanvit S, **Patcharatrakul T**, Chaitusaney B, Muntham D, Reutrakul S, Chirakalwasan N. Sleep Quality of Hospitalized Patients, Contributing Factors, and Prevalence of Associated Disorders. *Sleep Disord*. 2020 Jan 20;2020:8518396.
12. **Patcharatrakul T**, Juntrapira A, Lakananurak N, Gonlanchanvit S. Effect of Structural Individual Low-FODMAP Dietary Advice vs. Brief Advice on a Commonly Recommended Diet on IBS Symptoms and Intestinal Gas Production. *Nutrients*. 2019 Nov; 11(12), 2856.
13. Linlawan S, **Patcharatrakul T**, Somlaw N, Gonlanchanvit S. Effect of rice, wheat, and mung bean ingestion on intestinal gas production and postprandial gastrointestinal symptoms in non-constipation irritable bowel syndrome patients. *Nutrients*, 2019 July; 11(9), 2061.
14. Xiang X, **Patcharatrakul T**, Sharma A, Hamdy S, Rao SSC. Cortico-anorectal, Spino-anorectal, and Cortico-spinal Nerve Conduction and Locus of Neuronal Injury in Patients With Fecal Incontinence. *Clinical Gastroenterology and Hepatology*. 2019 May; 17(6): 1130-1137.e2
15. **Patcharatrakul T**, Valestin J, Schmeltz A, Schulze K, Rao SSC. Factors Associated With Response to Biofeedback Therapy for Dyssynergic Defecation. *Clinical Gastroenterology and Hepatology*. 2018; 16:715–721.
16. **Patcharatrakul T**, Rao SSC. Update on the Pathophysiology and Management of Anorectal Disorders. *Gut Liver*. 2018 Jul 15;12(4):375-384.