

Curriculum Vitae

Yen-Lin Kuo, MD

Current Role:

Attending physician, Division of Gastroenterology, Evergreen General Hospital,
Taoyuan, Taiwan

Education:

1999- 2006 Chang Gung University, Taoyuan, Taiwan, M.D.

Postgraduate Education:

2006-2009 Residency in Internal Medicine, Chang Gung Memorial Hospital,
Keelung, Taiwan

2009-2011 Clinical Fellowship in Gastroenterology/Hepatology, Chang Gung
Memorial Hospital, Keelung, Taiwan

Board Certification:

2006 Taiwanese Board of Medicine
2009 Taiwanese Board of Internal Medicine
2010 Taiwanese Board of Gastroenterology
2012 Taiwanese Board of Digestive Endoscopy

Research Papers:

1. Cheng CL*, Cadoni S, Gallittu P, Mura D, Utzeri E, **Kuo YL**, Su IC, Lee YS, Chen ZW, Cheng WY, Tsui YN, Lee BP, Hassan C, Leung FW. Efficacy of artificial intelligence on adenoma detection in water exchange colonoscopy: a two-center randomized controlled trial. Endoscopy 2025 (DOI: 10.1055/a-2681-5544)
2. Cheng CL*, Tang JH, Hsieh YH, **Kuo YL**, Fang KC, Tseng CW, Su IC, Chang CC, Tsui YN, Lee BP, Zou KY, Lee YS, Leung FW. Comparing right colon adenoma and serrated polyp miss rate with water exchange and CO₂ insufflation: a randomized trial. Am J Gastroenterol 2025; 120(7): 1615-1623.
3. Cheng CL*, **Kuo YL**, Liu NJ, Lien JM, Su IC, Tang CP, Hsieh YH, Leung FW. Randomized trial comparing left colon mucus production using water versus saline during water exchange colonoscopy. Clin Transl Gastroenterol 2023; 14(7): e00594.
4. Cheng CL*, Chen SW, Su IC, Wu CH, **Kuo YL**, Chien TH, Liu YY, Huang KC, Xie CH,

- Lee MH, Tang JH, Tsui YN, Lee BP, Liu NJ. Risk of metachronous advanced colorectal neoplasia after removal of diminutive versus small nonadvanced adenomas: a multicenter study. *Dig Dis Sci* 2023; 68: 259-267.
5. Cheng CL*, **Kuo YL**, Hsieh YH, Tang JH, Leung FW. Comparison of right colon adenoma miss rates between water exchange and carbon dioxide insufflation: a prospective randomized controlled trial. *J Clin Gastroenterol* 2021; 55: 869-875.
 6. Cheng CL*, **Kuo YL**, Hsieh YH, Tang JH, Leung FW. Water exchange colonoscopy decreased adenoma miss rates compared with literature data and local data with CO₂ insufflation: an observational study. *BMC Gastroenterol* 2019;19:143.
 7. Cheng CL*, **Kuo YL**, Liu NJ, Tang JH, Fan JW, Lin CH, Tsui YN, Lee BP, Hung HL. Comparison of polyp detection during both insertion and withdrawal versus only withdrawal of colonoscopy: A prospective randomized trial. *J Gastroenterol Hepatol* 2019;34:1377-1383.
 8. Cheng CL*, Liu NJ, Tang JH, **Kuo YL**, Lin CH, Lien JM, Tsui YN, Lee BP, Hung HL. Renal safety of bowel preparation with polyethylene glycol for outpatient colonoscopy: an observational prospective study. *J Clin Gastroenterol* 2019;53:e444-e450.
 9. Chen SW, Cheng CL*, Liu NJ, Tang JH, **Kuo YL**, Lin CH, Tsui YN, Lee BP, Hung HL. Optimal procedural sequence for same-day bidirectional endoscopy with moderate sedation: A prospective randomized study. *J Gastroenterol Hepatol* 2018;33:689-695.
 10. Cheng CL*, Liu NJ, Tang JH, **Kuo YL**, Lin CH, Tsui YN, Lee BP, Dai YC, Su MY, Chiu CT. Residual gastric volume after bowel preparation with polyethylene glycol for elective colonoscopy: a prospective observational study. *J Clin Gastroenterol* 2017; 51:331-338.
 11. Cheng CL*, Liu NJ, Tang JH, **Kuo YL**, Hung HL, Tsui YN, Lee BP, Lin CH. Predictors of suboptimal bowel preparation using 3-liters of polyethylene glycol for an outpatient colonoscopy: a prospective observational study. *Dig Dis Sci* 2017;62:345-351.
 12. Cheng CL*, **Kuo YL**, Liu NJ, Lin CH, Tang JH, Tsui YN, Lee BP, Su MY, Chiu CT. Impact of bowel preparation with low-volume (2-liter) and intermediate-volume (3-liter) polyethylene glycol on colonoscopic quality: a prospective observational study. *Digestion* 2015;92:156-164.
 13. Tang JH, Cheng CL*, **Kuo YL**, Tsui YN. Paired comparison of procedural sequence in same-day bidirectional endoscopy with moderate sedation and carbon dioxide insufflation: a prospective observational study. *Saudi J Gastroenterol* 2016;22:360-365.
 14. Cheng CL*, Liu NJ, Lin CH, Tang JH, **Kuo YL**, Tsui YN. Endoscopic diagnosis of

cervical esophageal heterotopic gastric mucosa with conventional and narrow-band images: a prospective comparative study. World J Gastroenterol 2014;20:242-249.

15. Hu CC, Weng CH, Lin CL, Tien HC, Kuo YL, Chien CH, Yen CL, Lin CY, Chien RN*. Predictors of changes in hemoglobin levels in patients with chronic hepatitis C treated with ribavirin plus pegylated interferon- α . Ren Fail 2012;34:429-434.