

## **Curriculum Vitae**

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Gender: Male

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### **Education:**

1987- 1994    Chung Shan Medical University, Taichung, Taiwan, M.D.

### **Postgraduate Education:**

1993-1994    Internship in Chang Gung Memorial Hospital, Taipei, Taiwan

1996-1999    Residency in Internal Medicine, Chang Gung Memorial Hospital,  
Taipei, Taiwan

1999-2001    Clinical Fellowship in Gastroenterology/Hepatology, Chang Gung  
Memorial Hospital, Taipei, Taiwan

2003-2004    ERCP research Fellowship in Gastroenterology, Indiana University  
Medical Center, Indianapolis, Indiana, United States of America

### **Academic Appointment:**

2001-2011    Attending physician, Department of Gastroenterology/Hepatology,  
Chang Gung Memorial Hospital, Taipei, Taiwan

2005-2006    Lecturer, Chang Gung Memorial Hospital, Taipei, Taiwan

2006-2011    Assistant Professor, Chang Gung Memorial Hospital, Taipei, Taiwan

2007-2011    Assistant Professor, Department of Medicine, Chang Gung University,  
Taoyuan, Taiwan

### **Employment Record:**

1996-1999    Residency in Internal Medicine, Chang Gung Memorial Hospital,  
Taipei, Taiwan

- 1999-2001 Clinical Fellowship in Gastroenterology/Hepatology, Chang Gung Memorial Hospital, Taipei, Taiwan
- 2001-2011 Attending physician, Division of Digestive Therapeutic Endoscopy, Department of Gastroenterology/Hepatology, Chang Gung Memorial Hospital, Taipei, Taiwan
- 2011-Present Chief, Division of Gastroenterology, Evergreen General Hospital, Taoyuan, Taiwan.

### **Board Certification:**

- 1995 Taiwanese Board of Medicine
- 2000 Taiwanese Board of Internal Medicine
- 2002 Taiwanese Board of Gastroenterology
- 2003 Taiwanese Board of Digestive Endoscopy
- 2006 Taiwanese Board of Ultrasonography in Gastroenterology
- 2013 Educational Commission for Foreign Medical Graduate (ECFMG) Certificate (USA)

### **Research Interests:**

1. Quality improvement of colonoscopy
2. Pancreatobiliary diseases, diagnostic and therapeutic
3. Acid related gastrointestinal disorders

### **Bibliography**

#### **1. Research Papers:**

1. **Cheng CL**, Cheng PC\*, Chen TC. Pseudomelanosis duodeni: case report. Chang Gung Med J 2000; 23: 372-376.
2. **Cheng CL**, Lin DY\*, Huang SF, Hung CF, Leu HS. Acquired immunodeficiency syndrome and cytomegalovirus gastritis in a patient with decompensated liver cirrhosis and hepatocellular carcinoma: report of a case. Gastroenterol J Taiwan 2000; 17: 154-161.
3. **Cheng CL**, Lee CS\*, Liu NJ, Chen PC, Chiu CT, Wu CS. Overlooked lesions in emergency endoscopy for acute non-variceal upper gastrointestinal bleeding. Endoscopy 2002; 34: 527-530. (SCI)

4. **Cheng CL**, Liu NJ\*, Lee CS, Chen PC, Ho YP, Tang JH, Yang C, Sung KF, Lin CH, Chiu CT. Endoscopic management of Dieulafoy lesions in acute non-variceal upper gastrointestinal bleeding. *Dig Dis Sci* 2004; 49: 1139-1144. (SCI)
5. **Cheng CL**, Sherman S, Fogel EL, McHenry L, Watkins JL, Fukushima T, Lazzell-Pannell L, Lehman GA\*. Endoscopic snare papillectomy for tumors of duodenal papillae. *Gastrointest Endosc* 2004; 60: 757-764. (SCI)
6. **Cheng CL**, Fogel EL, Sherman S\*, McHenry L, Watkins JL, Croffie J, Gupta S, Fitzgerald J, Lazzell-Pannell L, Schmidt S, Lehman GA. Diagnostic and therapeutic endoscopic retrograde cholangiopancreatography in children: a large series report. *J Pediatr Gastroenterol Nutr* 2005; 41: 445-453. (SCI)
7. **Cheng CL**, Sherman S\*, Watkins JL, Barnett J, Freeman M, Geenen J, Ryan M, Parker H, Frakes JT, Fogel EL, Silverman WB, Dua KS, Aliperti G, Yakshe P, Uzer M, Jones W, Goff J, Lazzell-Pannell L, Temkit M, Lehman GA. Risk factors for post-ERCP pancreatitis: a prospective multicenter study. *Am J Gastroenterol* 2006; 101: 139-147. (SCI)
8. Lin CH, Liu NJ\*, Lee CS, Tang JH, Wei KL, Yang C, Sung KF, **Cheng CL**, Chiu CT, Chen PC. Nasogastric feeding tube placement in patients with esophageal cancer: application of ultrathin transnasal endoscopy. *Gastrointest Endosc* 2006; 64: 104-107. (SCI)
9. **Cheng CL**, Liu NJ, Hung CF, Yu MC, Tang JH\*. Common bile duct web associated with difficult common bile duct stone: report of a case. *Gastroenterol J Taiwan* 2008; 25: 199-203.
10. Liu NJ, Lee CS, Tang JH, Cheng HT, Chu YY, Sung KF, Lin CH, Tsou YK, Lien JM, Chen PC, Chiu CT, **Cheng CL\***. Outcomes of bleeding peptic ulcers: a prospective single-center study. *J Gastroenterol Hepatol* 2008; 23: e340-e347. (SCI)
11. Cheng HT, **Cheng CL**, Lin CH, Tang JH, Chu YY, Liu NJ\*, Chen PC. Caustic ingestion in adults: the role of endoscopic classification in predicting outcomes. *BMC Gastroenterol* 2008; 8: 31. (SCI)
12. Aisen AM\*, Sherman S, Jennings SG, Fogel EL, Li T, **Cheng CL**, Devereaux BM, McHenry L, Watkins JL, Lehman GA. Comparison of secretin-stimulated magnetic resonance pancreatography and manometry results in patients with suspected sphincter of Oddi dysfunction. *Acad Radiol* 2008; 15: 601-609. (SCI)
13. Tang JH, Liu NJ, Cheng HT, Lee CS, Chu YY, Sung KF, Lin CH, Tsou YK, Lien JM,

- Chen PC, Chiu CT, **Cheng CL\***. Endoscopic diagnosis of Helicobacter pylori infection by rapid urease test in bleeding peptic ulcers: a prospective case control study. J Clin Gastroenterol 2009; 43: 133-139. (SCI)
14. Sherman S\*, **Cheng CL**, Costamagna G, Binmoeller KF, Puespoek A, Aithal GP, Kozarek RA, Chen YK, Van Steenberg W, Tenner S, Freeman M, Monroe P, Geffner M, Deviere J. The interleukin-10 ERCP study group. Efficacy of recombinant human interleukin-10 in prevention of post-endoscopic retrograde cholangiopancreatography pancreatitis in subjects with increased risk. Pancreas 2009; 38: 267-274. (SCI)
  15. Tsou YK, Lin CH, Liu NJ\*, Tang JH, Sung KF, **Cheng CL**, Lee CS. Treating delayed sphincterotomy-induced bleeding: epinephrine injection with or without thermotherapy. World J Gastroenterol 2009; 15: 4823-4828. (SCI)
  16. Kuo CJ, Lin CH, Liu NJ, Wu RC, Tang JH, **Cheng CL\***. Frequency and risk factors of Barrett's esophagus in Taiwanese patients: a prospective study in a tertiary referral center. Dig Dis Sci 2010; 55: 1337-1343. (SCI)
  17. Tsou YK, Lin CH\*, Tang JH, Liu NJ, **Cheng CL**. Direct peroral cholangioscopy using an ultraslim endoscope and overtube balloon-assisted technique: a case series. Endoscopy 2010; 42: 681-683. (SCI)
  18. **Cheng CL\***, Lin CH, Kuo CJ, Tang JH, Liu NJ. Predictors of rebleeding and mortality in patients with high-risk bleeding peptic ulcers. Dig Dis Sci 2010; 55: 2577-2583. (SCI)
  19. Lin CH, Tang JH, Pan KT, **Cheng CL**, Liu NJ\*. Use of double balloon enteroscopy for difficult colonoscopy. Gastroenterol J Taiwan 2010; 27: 205-209.
  20. Lin CH, Tang JH, **Cheng CL**, Tsou YK, Cheng HT, Lee MH, Sung KF, Lee CS, Liu NJ\*. Double balloon endoscopy increases the endoscopic retrograde cholangiopancreatography success rate in Billroth II patients. World J Gastroenterol 2010; 16: 4594-4598. (SCI)
  21. Cheng HT, Tsou YK, Lin CH, **Cheng CL**, Tang JH, Lee CS, Sung KF, Lee MH, Lin JM, Chu YY, Tsai MH, Liu NJ\*. Endoscopic metal stents for the palliation of malignant upper gastroduodenal obstruction. Hepatogastroenterology 2011;58: 1998-2002. (SCI)
  22. **Cheng CL**, Tsou YK, Tang JH, Lin CH, Tang JH, Hung CF, Sung KF, Lee CS, Liu NJ\*. Characteristics of a poorly expandable common bile duct with stones on

- endoscopic retrograde cholangiography. *World J Gastroenterol* 2012; 18: 2396-2401. (SCI)
23. Cheng HT, Lee CS, Lin CH, **Cheng CL**, Tang JH, Tsou YK, Chang JM, Lee MH, Sung KF, Liu NJ\*. Treatment of malignant gastric outlet obstruction with metallic stents: assessment of whether gastrointestinal position alters efficacy. *J Invest Med* 2012; 60: 1027-1032. (SCI)
  24. **Cheng CL\***, Lin CH, Liu NJ. Cat's eye stone (electronic image of the month). *Clin Gastroenterol Hepatol* 2013; 1: e19. (SCI)
  25. Lee MS, **Cheng CL**, Liu NJ, Tsou YK\*, Tang JH, Lin CH, Sung KF, Lee CS. Comparison of Rockall and Blatchford scores to assess outcome of patients with bleeding peptic ulcers after endoscopic therapy. *Hepatogastroenterology* 2013; 60: 1990-1997. (SCI)
  26. **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. (SCI)
  27. **Cheng CL\***, Liu NJ, Yu MC. Intraluminal tubular duodenal duplication with bleeding (electronic image of the month). *Clin Gastroenterol Hepatol* 2014; 12: e10-e11. (SCI)
  28. **Cheng CL**, Liu NJ, Tang JH, Yu MC, Tsui YN, Hsu FY, Lee CS, Lin CH\*. Double-balloon enteroscopy for ERCP in Billroth II anatomy: a large series with results of papillary large balloon dilation for biliary stone removal. *Endosc Int Open* 2015; 3: E216-E222. (SCI)
  29. **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. (SCI)
  30. 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. (SCI)
  31. **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. (SCI)
32. **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. (SCI)
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  39. **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. (SCI)

40. **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. (SCI)
41. **Cheng CL\***, Tang JH, Hsieh YH, Kuo YL, Fang KC, Tseng CW, Zou KY, Lee YS, Leung FW. Comparing the right-sided colon adenoma and serrated polyp miss rates with colonoscopy using water exchange and carbon dioxide insufflation: a prospective multicenter randomized tandem study (Submitted to AJG on April 1, 2024).
42. Leung FW\*, Cadoni S, Chen L, Chen Y, **Cheng CL**, Cheung R, Dixit V, Elashoff D, Friedland S, Gallittu P, Hsieh, YH, Cheng CH, Jacob N, Jamgotchian N, Jia H, Kuo YL, Lee BP, Leung JW, Mura D, Pan, JY, Pan Y, Quan SY, Saha A, Shaikh A, Sul J, Tseng CW, Tsui YN, Wilhalme H, Wong R, Yen AW, Zhang L. A prospective randomized controlled trial of water exchange with distal attachment(s) versus water exchange colonoscopy: an international multicenter study. (submitted to GIE on June 7, 2024)

## 2. Research Abstracts:

1. **Cheng CL**, Lee CS, Liu NJ, Chen PC, Chiu CT, Wu CS. Diagnostic failure in emergency endoscopy for acute non-variceal upper GI bleeding. Gastrointest Endosc 2002; 55 (6S): AB182.
2. **Cheng CL**, Liu NJ, Lee CS, Chen PC, Tung SY, Chiu CT, Ho YP, Tang JH, Yang C, Sung KF, Lin CH. Endoscopic management and outcomes of Dieulafoy lesions in acute non-variceal upper GI bleeding. Gastrointest Endosc 2003; 57 (6S): AB152.
3. Lin CH, Liu NJ, Lee CS, Tang JH, Wei KL, Yang C, Sung KF, **Cheng CL**, Chiu CT, Chen PC. Nasogastric feeding tube placement using an ultrathin transnasal endoscopy in patients with esophageal cancer – preliminary report of a one-year experience. Gastrointest Endosc 2003; 57 (6S): AB145.
4. **Cheng CL**, Fogel EL, Sherman S, McHenry L, Watkins JL, Fitzgerald J, Croffie J, Gupta S, Lehman GA. Use of ERCP in management of pediatric patients: indications, findings, therapies, and complications. Gastrointest Endosc 2004 ;59

(6S): AB141.

5. **Cheng CL**, Sherman S, Fogel EL, McHenry L, Watkins JL, Fukushima T, Lehman GA. Use of endoscopic snare papillectomy in management of ampullary tumors: ten-year review of 55 cases at Indiana University Medical Center. *Gastrointest Endosc* 2004; 59 (6S): AB193.
6. McHenry L, Watkins JL, Kopecky K, Fogel EL, **Cheng CL**, Kochell AE, Shelly LA, Sherman S, Schmidt S, Howard TJ, Lazzell-Pannell L, Lehman GA. Extracorporeal shock-wave lithotripsy for pancreatic calculi: a 10-year experience at a single US center. *Gastrointest Endosc* 2004; 59 (6S): AB205.
7. **Cheng CL**, Liu NJ, Lee CS, Tang JH, Chen PC, Chiu CT. Endoscopic epinephrine injection and heater probe coagulation for acute nonvariceal upper gastrointestinal bleeding related to Mallory-Weiss syndrome. *Gastrointest Endosc* 2005; 61 (6S): AB129.
8. **Cheng CL**, Liu NJ, Cheng HT, Lee CS, Tang JH, Chiu YY, Lin CH, Tsou YK. Outcome of bleeding ulcer related to nonsteroidal anti-inflammatory drug use, *Helicobacter pylori* infection, and idiopathic cause: a preliminary report. *Gastrointest Endosc* 2006; 63 (6S): AB111.
9. Sung KF, Liu NJ, Lee CS, Tang JH, Yang C, Lin CH, **Cheng CL**. Acute biliary pancreatitis in cholecystectomized patients. *Pancreas* 2006; 33: A500.
10. **Cheng CL**, Liu NJ, Tang JH, Cheng HT, Lee CS, Chiu YY, Sung KF, Lin CH, Tsou YK. Outcome of bleeding ulcer related to nonsteroidal anti-inflammatory drug use, *Helicobacter pylori* infection, and idiopathic cause: a prospective study. *Gastroenterology* 2007; 132: A496.
11. Cheng HT, Liu NJ, Tang JH, Lee CS, Lin CH, **Cheng CL**, Tsou YK. The endoscopic metal stents for the palliation treatment in different location of malignant upper gastroduodenal obstruction has the same role? *J Gastroenterol Hepatol* 2009; 24 (suppl 1): A102.
12. **Cheng CL**, Liu NJ, Tsui YN, Lin CH, Su MY, Chiu CT. Impact of bowel preparation with low-volume (2L) and intermediate-volume (3L) polyethylene glycol on colonoscopic quality: a prospective observational study. *Gastroenterology* 2015; 148: S787.
13. **Cheng CL**, Kuo YL, Liu NJ, Tsui YN, Lee BP, Dai YC, Lin CH, Su MY, Chiu CT. Residual gastric volume after 3-L bowel preparation with polyethylene glycol for



- outpatient colonoscopy: a prospective observational study. *Gastrointest Endosc* 2015; 81 (6S): AB227.
14. **Cheng CL**, Liu NJ, Tang JH, Lin CH, 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. *Gastrointest Endosc* 2016; 83 (6S): AB548-549.
  15. **Cheng CL**, Liu NJ, Tang JH, Kuo YL, Lin CH, Chen SW. Optimal procedural sequence in same-day bidirectional endoscopy with moderate sedation and carbon dioxide insufflation: a prospective randomized controlled study. *Gastrointest Endosc* 2017; 85 (6S): AB528.
  16. **Cheng CL**, Kuo YL, Liu NJ, Tang JH, Lin CH. Renal safety of bowel preparation with polyethylene glycol for outpatient colonoscopy: an observational prospective study. *Gastroenterology* 2018; 154: S773.
  17. **Cheng CL**, Kuo YL, Liu NJ, Tang JH, Lin CH. Adenoma detection during both the insertion and withdrawal versus only withdrawal of colonoscopy: a prospective randomized controlled trial. *Gastrointest Endosc* 2019; 89 (6S): AB130.
  18. **Cheng CL**, Kuo YL, Tang JH, Hsieh YH, Leung FW. Insertion water exchange with near-complete (89%) removal of water decreased adenoma miss rates in the right and proximal colon: a prospective observational study using tandem colonoscopy approach. *Gastrointest Endosc* 2019; 89 (6S): AB377-378.
  19. **Cheng CL**, Kuo YL, Hsieh YH, Tang JH, Leung FW. Comparing right colon adenoma and hyperplastic polyp miss rates in colonoscopy using water exchange and carbon dioxide insufflation: a randomized controlled tandem study. *Gastrointest Endosc* 2020; 91 (6S): AB110-111.
  20. **Cheng CL**, Kuo YL, Tang JH, Fang KC, Su IC, Hsieh YH, Tseng CW, Cheng WY, Leung FW. Interim analysis of a multicenter randomized controlled trial comparing the right colon adenoma and serrated polyp miss rates with colonoscopy using water exchange and carbon dioxide insufflation. *Gastrointest Endosc* 2021; 93 (6S): AB51-52.
  21. Leung F, Cadoni S, Yen A, de Groen P, Siau K, Hsieh YH, Ishaq S, **Cheng CL**, Ramirez FC, Bak A, Karnes W, Bayupurnama P, Leung J. The evolving practice of water-aided colonoscopy (WAC) – an international survey of colonoscopists. *Am J Gastroenterol* 2021; 116: S274.

22. **Cheng CL**, Chen SW, Tang JH, Wu CH, Kuo YL, Tsui YN, Lee BP, Chien TH, Liu YY, Huang KC, Xie CH, Su IC, Lee MH, Liu NJ. Risk of metachronous advanced colorectal neoplasia after removal of diminutive versus small adenomas: a multicenter observational study. *Gastrointest Endosc* 2022; 95 (6S): AB168-169.
23. Leung FW, Cadoni S, Koo M, Yen AW, de Groen PC, Siau K, Hsieh YH, Ishaq S, **Cheng CL**, Ramirez FC, Bak AW, Karnes W, Bayupurnama P, Leung JW. An international survey of colonoscopists with and without in-depth knowledge of water-aided colonoscopy. *Gastrointest Endosc* 2022; 95 (6S): AB204-205.
24. **Cheng CL**, Kuo YL, Liu NJ, Lien JM, Tang CP, Hsieh YH, Leung FW. Comparing left colon mucus production by water versus saline infusion during water exchange colonoscopy: a prospective randomized controlled trial. *Am J Gastroenterol* 2022; 117 (10S): e417.
25. **Cheng CL**, Tang JH, Hsieh YH, Kuo YL, Fang KC, Tseng CW, Su IC, Chang CC, Zou KY, Lee YS, Leung FW. Water exchange colonoscopy decreased right colon serrated polyp miss rate: a multicenter prospective randomized tandem study. *Am J Gastroenterol* 2023; 118 (10S): S251.
26. **Cheng CL**, Kuo YL, Su IC, Cadoni S, Zou KY, Lee YS, Leung FW. Evaluation of a computer-aided detection device during water exchange colonoscopy: a pragmatic implementation performance improvement study. *Am J Gastroenterol* 2023; 118 (10S): S252.
27. Leung FW, Cadoni S, Chen L, Chen Y, **Cheng CL**, Cheung R, Dixit V, Elashoff D, Friedland S, Gallittu P, Hsieh YH, Cheng, CH, Jacob N, Jamgotchian N, Jia H, Kuo YL, Lee BP, Leung JW, Mura D, Pan JYJ, Pan Y, Quan SY, Saha A, Sheikh A, Sul J, Tseng CW, Tsui YN, Wilhalme H, Wong R, Yen AW, Zhang L. Addition of Daisy cap or Endocuff improves the adenoma detection rate during water exchange colonoscopy: an international multi-center randomized controlled trial. *Gastroenterology* 2024; 166 (5 Suppl): S184-S185.
28. **Cheng CL**, Cadoni S, Kuo YL, Su IC, Tsui YN, Lee BP, Zou KY, Lee YS, Leung FW. Performance of real-time computer-aided polyp detection using water exchange colonoscopy: a preliminary pilot study. *Gastrointest Endosc* 2024; 99(6S): AB17-18.

### 3. Honors and Awards:

1. **Cheng CL**, Kuo YL, Hsieh YH, Tang JH, Leung FW. Comparing right colon adenoma and hyperplastic polyp miss rates in colonoscopy using water exchange and carbon dioxide insufflation: a randomized controlled tandem study. American Society for Gastrointestinal Endoscopy, Chicago, IL, May 2020 (DDW 2020, Oral Presentation; Best of DDW-ASGE).
2. **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. (Best paper of July to December 2021)
3. **Cheng CL**, Kuo YL, Liu NJ, Lien JM, Tang CP, Hsieh YH, Leung FW. Comparing left colon mucus production by water versus saline infusion during water exchange colonoscopy: a prospective randomized controlled trial. Annual scientific meeting of American College of Gastroenterology, Charolette NC, October 2022 (ACG 2022 Poster presentation [Presidential Poster]).
4. **Cheng CL**, Tang JH, Hsieh YH, Kuo YL, Fang KC, Tseng CW, Su IC, Chang CC, Zou KY, Lee YS, Leung FW. Water exchange colonoscopy decreased right colon serrated polyp miss rate: a multicenter prospective randomized tandem study. Annual scientific meeting of American College of Gastroenterology, Vancouver, Canada, October 2023 (ACG 2023 Poster presentation [Presidential Poster]).

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