


International Digestive Endoscopy Network 2020

June 11 (Thu)-14 (Sun), 2020 Dragon City Hotel, Seoul, Korea

Name	Zhou Pinghong, MD, FASGE	
Country	China	
Organization	Endoscopy Center, Zhongshan Hospital, Fudan University	
Current Position	Professor of Surgery, Director of Endoscopy Center	

Educational Background

Dr. Zhou graduated from Shanghai Medical University in 1992, and obtained his doctorate degree (Doctor of Surgery) from Fudan University in 2003. Having completed his surgical training in the Department of General Surgery of Zhongshan Hospital from 1992 to 1998, he started his training in digestive endoscopy as a senior resident in 1999. He also received the most comprehensive training in various areas of advanced endoscopy, such as EUS under the mentorship of Kenjiro Yasuda in Kyoto Second Red Cross Hospital of Japan in 2000, ESD under Hiroyuki Ono in Shizuoka Cancer Center of Japan in 2006, ERCP under Peter B Cotton in the Medical University of South Carolina, U.S.A in 2008, and endoscopic resection techniques under Fujishiro Mitsuhiro in the university of Tokyo in 2010.

Professional Experiences

His main researches focus on endoscopic diagnosis and the treatment of gastrointestinal tumor. He is one of the pioneers of ESD for the treatment of early gastrointestinal cancer in China and has performed more than 6000 cases of ESD. Recently he is very interested in the endoscopic resection of submucosal tumor and tunnel endoscopic surgery, such as per-oral endoscopic myotomy (POEM) for esophageal achalasia, submucosal tunneling endoscopic resection (STER) and endoscopic full-thickness resection (EFR) for submucosal tumors from muscularis propria without laparoscopic assistance.

Professional Organizations

Fellow of American Society of Gastrointestinal Endoscopy (FASGE)
Vice chairman of Chinese Society of Digestive Endoscopy (CSDE)

Main Scientific Publications

1. Gao P, Lin S, Cai M, Zhu Y, Song Y, Sui Y, Lin J, Liu J, Lu X, Zhong Y, Cui Y, Zhou P*. 5-Hydroxymethylcytosine profiling from genomic and cell-free DNA for colorectal cancers patients. *J Cell Mol Med*. 2019 May;23(5):3530-3537.
2. Fang Y, Gao T, Yang H, Ma S, Li Q, Zhou PH*. Removal of an infant's gastric duplication cyst through endoscopic submucosal dissection: A case report. *Medicine (Baltimore)*. 2019 Mar;98(12):e14820.
3. Liu ZQ, Chen WF, Wang Y, Xu XY, Zeng YG, Lee Dillon D, Cheng J, Xu MD, Zhong YS, Zhang YQ, Yao LQ, Zhou PH*, Li QL. Mast cell infiltration associated with loss of interstitial cells of Cajal and neuronal degeneration in achalasia. *Neurogastroenterol Motil*. 2019 May;31(5):e13565.
4. Li B, Chen T, Qi ZP, Yao LQ, Xu MD, Shi Q, Cai SL, Sun D, Zhou PH*, Zhong YS. Efficacy and safety of endoscopic resection for small submucosal tumors originating from the muscularis propria layer in the gastric fundus. *Surg Endosc*. 2018 Nov 26. doi: 10.1007/s00464-018-6549-6. [Epub ahead of print].
5. Zhu Y, Wang QC, Xu MD, Zhang Z, Cheng J, Zhong YS, Zhang YQ, Chen WF, Yao LQ, Zhou PH*, Li QL. Application of convolutional neural network in the diagnosis of the invasion depth of gastric cancer based on conventional endoscopy. *Gastrointest Endosc*. 2019 Apr;89(4):806-815.e1.
6. Xu J, Chen T, Elkholy S, Xu M, Zhong Y, Zhang Y, Chen W, Qin W, Cai M, Zhou P*. Gastric Peroral Endoscopic Myotomy (G-POEM) as a Treatment for Refractory Gastroparesis: Long-Term Outcomes. *Can J Gastroenterol Hepatol*. 2018 Oct 22;2018:6409698.

7. Liu ZQ, Li QL, Chen WF, Zhang XC, Wu QN, Cai MY, Qin WZ, Hu JW, Zhang YQ, Xu MD, Yao LQ, Zhou PH*. The effect of prior treatment on clinical outcomes in patients with achalasia undergoing peroral endoscopic myotomy. *Endoscopy*. 2019 Apr;51(4):307-316.
8. Wang Y, Liu ZQ, Xu MD, Chen SY, Zhong YS, Zhang YQ, Chen WF, Qin WZ, Hu JW, Cai MY, Yao LQ, Zhou PH*, Li QL. Clinical and endoscopic predictors for intraprocedural mucosal injury during per-oral endoscopic myotomy. *Gastrointest Endosc*. 2019 Apr;89(4):769-778.
9. Chen T, Qin WZ, Yao LQ, Zhong YS, Zhang YQ, Chen WF, Hu JW, Ooi M, Chen LL, Hou YY, Xu MD, Zhou PH*. Long-term outcomes of endoscopic submucosal dissection for high-grade dysplasia and early-stage carcinoma in the colorectum. *Cancer Commun (Lond)*. 2018 Mar 21;38(1):3.
10. Shi Q, Li B, Qi ZP, Yao LQ, Xu MD, Cai SL, Sun D, Zhou PH*, Zhong YS. Clinical Values of Dental Floss Traction Assistance in Endoscopic Full-Thickness Resection for Submucosal Tumors Originating from the Muscularis Propria Layer in the Gastric Fundus. *J Laparoendosc Adv Surg Tech A*. 2018 Oct;28(10):1261-1265.
11. Zhang Y, Ding H, Chen T, Zhang X, Chen WF, Li Q, Yao L, Korrapati P, Jin XJ, Zhang YX, Xu MD, Zhou PH*. Outcomes of Endoscopic Submucosal Dissection vs Esophagectomy for T1 Esophageal Squamous Cell Carcinoma in a Real-World Cohort. *Clin Gastroenterol Hepatol*. 2019 Jan;17(1):73-81.e3.
12. Cai MY, Martin Carreras-Presas F, Zhou PH*. Endoscopic full-thickness resection for gastrointestinal submucosal tumors. *Dig Endosc*. 2018 Apr;30 Suppl 1:17-24.
13. Shi Q, Sun D, Cai SL, Xu MD, Qi ZP, Li B, Yao LQ, Zhong YS, Zhou PH*. Clinical Analysis of Endoscopic Submucosal Dissection for the Synchronous Multiple Primary Early Cancers in Esophagus and Stomach: 12 Cases Report. *J Laparoendosc Adv Surg Tech A*. 2018 Sep;28(9):1068-1073.
14. Qi ZP, Chen T, Li B, Ren Z, Yao LQ, Shi Q, Cai SL, Zhong YS, Zhou PH*. Endoscopic submucosal dissection for early esophageal cancer in elderly patients with relative indications for endoscopic treatment. *Endoscopy*. 2018 Sep;50(9):839-845.
15. Cai MY, Zhu BQ, Xu MD, Qin WZ, Zhang YQ, Chen WF, Ooi M, Li QL, Yao LQ, **Zhou PH***. Submucosal tunnel endoscopic resection for extraluminal tumors: a novel endoscopic method for en bloc resection of predominant extraluminal growing subepithelial tumors or extra-gastrointestinal tumors (with videos). *Gastrointest Endosc*. 2018 Jul;88(1):160-167.
16. Liu Z, Zhang X, Zhang W, Zhang Y, Chen W, Qin W, Hu J, Cai M, **Zhou P***, Li Q. Comprehensive Evaluation of the Learning Curve for Peroral Endoscopic Myotomy. *Clin Gastroenterol Hepatol*. 2018 Sep;16(9):1420-1426.e2.
17. Chen T, Zhang YQ, Chen WF, Hou YY, Yao LQ, Zhong YS, Xu MD, **Zhou PH***. Efficacy and safety of additional surgery after non-curative endoscopic submucosal dissection for early colorectal cancer. *BMC Gastroenterol*. 2017 Nov 28;17(1):134.
18. Zhang YQ, Chen T, Zhang C, Li QL, Chen WF, Yao LQ, **Zhou PH***, Xu MD. Endoscopic Submucosal Dissection for Superficial Proximal Esophageal Neoplasia is Highly Successful. *Ann Surg*. 2017 Dec;266(6):995-999.
19. Li QL, Wu QN, Zhang XC, Xu MD, Zhang W, Chen SY, Zhong YS, Zhang YQ, Chen WF, Qin WZ, Hu JW, Cai MY, Yao LQ, **Zhou PH***. Outcomes of per-oral endoscopic myotomy for treatment of esophageal achalasia with a median follow-up of 49 months. *Gastrointest Endosc*. 2018 Jun;87(6):1405-1412.e3.
20. Zhang DF, Chen WF, Xu MD, Zhong YS, Zhang YQ, Li QL, **Zhou PH***. Modified peroral endoscopic myotomy: a "Push and Pull" technique. *Surg Endosc*. 2018 Apr;32(4):2165-2168.
21. Chen T, Li J, Xu M, Zhao Q, Hou Y, Yao L, Zhong Y, Chou PC, Zhang W, **Zhou P***, Jiang Y. PKC ϵ phosphorylates MIIP and promotes colorectal cancer metastasis through inhibition of RelA deacetylation. *Nat Commun*. 2017 Oct 16;8(1):939.
22. Qi ZP, Shi Q, Liu JZ, Yao LQ, Xu MD, Cai SL, Li B, Take I, Zhang YQ, Chen WF, Zhong YS, **Zhou PH***. Efficacy and safety of endoscopic submucosal dissection for submucosal tumors of the

- colon and rectum. *Gastrointest Endosc.* 2018 Feb;87(2):540-548.e1.
23. Cai MY, Xu JX, **Zhou PH***. Endoscopic submucosal dissection of a huge esophageal atypical lipomatous tumor (well-differentiated liposarcoma) with a 4-year recurrence-free survival. *Endoscopy.* 2017 Oct;49(10):E237-E239.
 24. Wu QN, Xu XY, Zhang XC, Xu MD, Zhang YQ, Chen WF, Cai MY, Qin WZ, Hu JW, Yao LQ, Li QL, **Zhou PH***. Submucosal fibrosis in achalasia patients is a rare cause of aborted peroral endoscopic myotomy procedures. *Endoscopy.* 2017 Aug;49(8):736-744.
 25. Chen T, Ji Y, Yao LQ, Xu MD, **Zhou PH***. Colonic polypoid mucosa-associated lymphoid tissue lymphoma. *Clin Res Hepatol Gastroenterol.* 2018 Apr;42(2):101-102.
 26. Li QL, **Zhou PH***. Filling the gap: safety of per-oral endoscopic myotomy attested by evidence. *Gastrointest Endosc.* 2017 Apr;85(4):719-721.
 27. Zhang XC, Li QL, Xu MD, Chen SY, Zhong YS, Zhang YQ, Chen WF, Ma LL, Qin WZ, Hu JW, Cai MY, Yao LQ, **Zhou PH***. Major perioperative adverse events of peroral endoscopic myotomy: a systematic 5-year analysis. *Endoscopy.* 2016 Nov;48(11):967-978.
 28. Li QL, Chen WF, Zhang XC, Cai MY, Zhang YQ, Hu JW, He MJ, Yao LQ, **Zhou PH***, Xu MD. Submucosal Tunneling Endoscopic Septum Division: A Novel Technique for Treating Zenker's Diverticulum. *Gastroenterology.* 2016 Dec;151(6):1071-1074.
 29. Zhang Y, Yao L, Xu M, Berzin TM, Li Q, Chen W, Hu J, Wang Y, Cai M, Qin W, Xu J, Huang Y, **Zhou P***. Treatment of leakage via metallic stents placements after endoscopic full-thickness resection for esophageal and gastroesophageal junction submucosal tumors. *Scand J Gastroenterol.* 2017 Jan;52(1):76-80.
- Li QL, Zhang XC, Tian ZB, Ju H, Shi Q, **Zhou PH***. Transesophageal Endoscopic Mediastinal Tumorectomy: The First Report in a Human. *Am J Gastroenterol.* 2016 Aug;111(8):1090.
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