| Name             | Jae Jun Park  |  |
|------------------|---|--|
| Country          | Republic of Korea   |  |
| Organization     | Department of Internal Medicine, Division of Gastroenterology,<br>Severance Hospital, Yonsei University College of Medicine |  |
| Current Position | Assistant Professor   |  |

#### **Educational Background**

1999 B.S. Dept. of Chemical Engineering, Yonsei University, Seoul, Korea

2003 M.D. Yonsei University College of Medicine, Seoul, Korea

2010 M.S. Medical science, Graduate School, Yonsei University, Seoul, Korea

2013 Ph.D. Medical science, Graduate School, Yonsei University, Seoul, Korea

### **Professional Experiences**

2019.3 – Present Assistant Professor of Internal Medicine, Division of Gastroenterology, Severance Hospital, Yonsei University College of Medicine, Seoul, Korea

2013.3 – 2019.2: Clinical Assistant Professor of Internal Medicine, Division of Gastroenterology, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea

2010.3 – 2013.2: Clinical Assistant Professor, Division of Gastroenterology, Department of Internal Medicine, Kyung Hee University Hospital at Gangdong, College of Medicine, Kyung Hee University, Seoul, Korea

2008.3 - 2010.2: Clinical and Research fellowship, Department of Internal Medicine, Division of Gastroenterology, Yonsei University Severance Hospital, Seoul, Korea

2004.3 - 2008.2: Residency, Department of Internal Medicine, Yonsei University Severance Hospital, Seoul, Korea

2003.3 - 2004.2: Internship, Yonsei University Severance Hospital, Seoul, Korea

# **Research fields**

Colon cancer Inflammatory bowel disease Therapeutic endoscopy/Colonoscopy Microbiota research Medical application of artificial intelligence

# Main Scientific Publications

# Journals

1. mTOR Signaling Combined with Cancer Stem Cell Markers as a Survival Predictor in Stage II Colorectal Cancer. Chang JY, Kim JH, Kang J, Park Y, Park SJ, Cheon JH, Kim WH, Kim H, Park JJ, Kim TI. Yonsei Med J. 2020 Jul;61(7):572-578. doi: 10.3349/ymj.2020.61.7.572. (Co-corresponding author)

2. Predictive factors for inadequate bowel preparation using low-volume polyethylene glycol (PEG) plus ascorbic acid for an outpatient colonoscopy. Shin SY, Ga KS, Kim IY, Park YM, Jung DH, Kim JH, Youn YH, Park H, Park JJ. Sci Rep. 2019 Dec 23;9(1):19715. (Corresponding author)

3. Clinical outcomes and factors patients receiving related self-expandable metal stent insertion for to colonic perforations in malignant colorectal obstruction. Lee YJ, Yoon JY, Park JJ, Park SJ, Kim J, Yoon YH, Kim TI, Park H, Kim WH, Cheon JH. Gastrointest Endosc. 2018/87/1548-1557 (Co-corresponding author)

4. The association between Helicobacter pylori infection and the risk of advanced colorectal neoplasia may differ according to age and cigarette smoking. Park H, Park JJ, Park YM, Baik SJ, Lee HJ, Jung DH, Kim JH, Youn YH, Park H. Helicobacter 2018/23/e12477. (Corresponding author)

5. Impact of peritoneal carcinomatosis on clinical outcomes of patients receiving self-expanding metallic stents for malignant colorectal obstruction. Park JJ, Rhee K, Yoon JY, Park SJ, Kim JH, Kim J, Cheon JH, Yoon YH, Kim TI, Park H, Kim WH. Endoscopy. In press. (1st author)

6. A simple scoring model for advanced colorectal neoplasm in asymptomatic subjects aged 40-49 years. Park YM, Kim HS, Park JJ, Baik SJ, Youn YH, Kim JH, Park H. BMC Gastroenterol. 2017 Jan 9;17(1):7. (Corresponding author)

7. Second Korean guidelines for the management of Crohn's disease. Park JJ, Yang SK, Ye BD, Kim JW, Park DI, Yoon H, Im JP, Lee KM, Yoon SN, Lee H. Intest Res. 2017 /15/38-67. (1st author)

8. Incidence and risk factors of delayed postpolypectomy bleeding in patients with chronic liver disease. Lee HS, Park JJ, Kim SU, Lee JE, Leem GL, Kim Y, Kim BK, Park JY, Kim do Y, Ahn SH, Han KH. Scand J Gastroenterol. 2016 May;51(5):618-24. (Co-corresponding author)

9. The Effects of an Extract of Atractylodes Japonica Rhizome, SKI3246 on Gastrointestinal Motility in Guinea Pigs. Park JJ, Chon NR, Lee YJ, Park H. J Neurogastroenterol Motil. 2015 Jul 30;21(3):352-60. (1st author)

10. Predictive Factors for Endoscopic Visibility and Strategies for Pre-endoscopic Prokinetics Use in Patients with Upper Gastrointestinal Bleeding. Lim JU, Park JJ, Youn YH, Kim S, Jeon JW, Jung SW, Shin HP, Cha JM, Joo KR, Lee JI. Dig Dis Sci. 2015 Apr;60(4):957-65. (Corresponding author)

11. Prevention and treatment of thromboembolism in patients with inflammatory bowel disease. Park JJ. Korean J Gastroenterol. 2015/65/151-158. (Corresponding author)

12. Outcome predictors for intestinal Behçet's disease. Park JJ, Kim WH, Cheon JH. Yonsei Med J. 2013 Sep;54(5):1084-90. (1st author)

13. Differential expression of CD133 based on microsatellite instability status in human colorectal cancer. Park JJ, Kwon JH, Oh SH, Choi J, Moon CM, Ahn JB, Hong SP, Cheon JH, Kim TI, Kim H, Kim WH. Mol Carcinog. 2012 Oct 12. doi: 10.1002/mc.21971. [Epub ahead of print] (Co-1st author)

14. Clinical outcomes of secondary stent-in-stent self-expanding metal stent placement for primary stent malfunction in malignant gastric outlet obstruction. Park JC, Park JJ, Cheoi K, Chung H, Lee H, Shin SK, Lee SK, Lee YC. Dig Liver Dis. 2012 Dec;44(12):999-1005. (Co-1st author)

15. Correlation between soluble triggering receptor expressed on myeloid cells-1 (sTREM-1) expression and endoscopic activity in inflammatory bowel diseases. Jung YS, Park JJ, Kim SW, Hong SP, Kim TI, Kim WH, Cheon JH. Dig Liver Dis. 2012 Nov;44(11):897-903. (Co-corresponding author)

16. Malignant small bowel obstruction: the last frontier for gastrointestinal stenting. Park JJ, Cheon JH. J Gastroenterol Hepatol. 2012 Jul;27(7):1136-7. (1st author)

17. Outcome predictors for thiopurine maintenance therapy in patients with Crohn's disease.

Park JJ, Cheon JH, Hong SP, Kim TI, Kim WH.Dig Dis Sci. 2012 Jan;57(1):133-41. (1st author)

18. Clinical outcomes and factors related to resectability and curability of EMR for early colorectal cancer. Park JJ, Cheon JH, Kwon JE, Shin JK, Jeon SM, Bok HJ, Lee JH, Moon CM, Hong SP, Kim TI, Kim H, Kim WH. Gastrointest Endosc. 2011 Dec;74(6):1337-46. (1st author)

19. Small bowel evaluation in asymptomatic fecal immunochemical test-positive patients with a negative colonoscopy: is it necessary? Park JJ, Cheon JH. Dig Dis Sci. 2011 Oct;56(10):2773-5. (1st author)

20. Prediction of significant fibrosis in chronic hepatitis C patients with normal ALT. Park JJ, Park JY, Kim do Y, Park YN, Ahn SH, Chon CY, Han KH. Hepatogastroenterology. 2011 Jul-Aug;58(109):1321-7. (1st author)

21. Long-term clinical outcomes of self-expanding metal stents for treatment of malignant gastroesophageal junction obstructions and prognostic factors for stent patency: effects of anticancer treatments. Park JJ, Lee YC, Kim BK, Kim JH, Park JC, Kim YJ, Lee SK, Song SY, Chung JB. Dig Liver Dis. 2010 Jun;42(6):436-40. (1st author)

22. Negative capsule endoscopy without subsequent enteroscopy does not predict lower long-term rebleeding rates in patients with obscure GI bleeding. Park JJ, Cheon JH, Kim HM, Park HS, Moon CM, Lee JH, Hong SP, Kim TI, Kim WH. Gastrointest Endosc. 2010 May;71(6):990-7. (1st author)

23. The effectiveness of simethicone in improving visibility during colonoscopy. Park JJ, Lee SK, Jang JY, Kim HJ, Kim NH. Hepatogastroenterology. 2009 Sep-Oct;56(94-95):1321-5. (1st author)

24. Correlation of serum-soluble triggering receptor expressed on myeloid cells-1 with clinical disease activity in inflammatory bowel disease. Park JJ, Cheon JH, Kim BY, Kim DH, Kim ES, Kim TI, Lee KR, Kim WH. Dig Dis Sci. 2009 Jul;54(7):1525-31. (1st author)

Books

Atlas of inflammatory bowel disease 2015, Srpinger, Chapter 3. Differential Diagnosis: Intestinal Behcet's Disease, Chapter 4. Differential Diagnosis: Intestinal Tuberculosis