



**KAROS**  
THE KOREAN ASSOCIATION OF  
ROBOTIC SURGEONS

## Curriculum Vitae

**\*영문으로 작성 부탁드립니다.**

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### Educational Background

- 2001.03-2005.02 Bachelor of Science, Kyungpook National University, School of Medicine, Daegu, Korea
- 2006.03-2008.02 Master of Science, Kyungpook National University, School of Medicine, Daegu, Korea

### Professional Career

- **April 2026 – Present:** Professor, Department of Colorectal Surgery, Kyungpook National University Hospital, Daegu, Korea
- **October 2022 – October 2023:** Visiting scholar, University of California, San Diego, CA, USA
- **September 2019 – March 2026:** Associate professor, Department of Colorectal Surgery, Kyungpook National University Hospital, Daegu, Korea
- **Mar 2014 – August 2019:** Assistant professor, Department of Colorectal Surgery, Kyungpook National University Hospital, Daegu, Korea
- **Mar 2010 – Feb 2014:** Clinical fellowship, Department of Colorectal Surgery, Kyungpook National University Hospital, Daegu, Korea

### Research Field

- Laparoscopic Colorectal Surgery
- Robotic Colorectal Surgery
- Colorectal Cancer
- Lateral Pelvic Node Dissection
- Image-guided Surgery



**Papers, Books, etc. presented or published by your name**

(topic title, year, conference name or presenting books)

1. Choi GS, [Kim HJ](#). Clinical applications of the da Vinci Single-Port robotic system for treatment of colorectal cancer: a narrative review. *Ann Surg Treat Res*. 2026 Jan;110(1):35-46.
2. Park SY, Kwak SG, Park JS, [Kim HJ](#), Song SH, Kang SJ, Kim JG, Baek JH, Kang BW, Choi GS. Long-term outcomes of laparoscopic cytoreductive surgery with hyperthermic intraperitoneal chemotherapy: comparable with the open approach for limited colorectal peritoneal metastases (KNUCRC-25CR1). *Surg Endosc*. 2026 Mar;40(3):2589-2599.
3. [Kim HJ](#), Choi GS, Park JS, Park SY, Song SH, Lee SM, Kang SJ. Watch-and-Wait Policy to Defer Defunctioning Stoma After Low Anterior Resection: Preliminary Results From the Safe Anastomosis Project (KNUCRC-25CP02). *Dis Colon Rectum*. 2026 Apr 1;69(4):642-650.
4. Noh GT, Kim YI, Song SH, Kim HJ, Yang SS, Yoon YS, Kim JH, [Kim HJ](#), Kang BM, Kim CW, Lee SH, Kim JG, Lee YS. Short-term outcomes of single-port robotic surgery versus single-port laparoscopic surgery for colon cancer: a multicenter matched-cohort analysis. *Surg Endosc*. 2025 Dec;39(12):8444-8454.
5. H, Bae BK, Choi GS, Kim JG, Park JS, Park SY, [Kim HJ](#), Baek JH, Kang BW, Seo AN, Kang MK. Prognostic factors and risk stratification for survival in oligometastatic colorectal cancer treated with stereotactic body radiotherapy. *Radiat Oncol J*. 2025 Sep;43(3):128-134.
6. Kang SJ, Park J, Choi GS, Kim JG, Park JS, [Kim HJ](#), Baek JH, Kang BW, Seo AN, Park SH, Bae BK, Kang MK, Park SY. Effects of maximum dose on local control after stereotactic body radiotherapy for oligometastatic tumors of colorectal cancer. *PLoS One*. 2025 Jan 3;20(1):e0313438.
7. Marks JH, [Kim HJ](#), Choi GS, Idrovo LA, Chetty S, De Paula TR, Keller D. First clinical report of the international single-port robotic rectal cancer registry. *J Gastrointest Surg*. 2025 Feb;29(2):101929.
8. Choi GS, [Kim HJ](#). The role of lateral pelvic lymph node dissection in advanced rectal cancer: a review of current evidence and outcomes. *Ann Coloproctol*. 2024 Aug;40(4):363-374.
9. Jeong MH, Kang SJ, Park SY, Kwak SG, Seo AN, Park S, Park JS, [Kim HJ](#), Choi GS. Comparison of EPIC Versus HIPEC in the Treatment of Colorectal Peritoneal Metastases and Appendix Tumors Using Inverse Probability of Treatment Weighting. *Ann Surg Oncol*. 2024 Oct;31(10):7111-7121.
10. [Kim HJ](#), Choi GS, Park JS, Park SY, Song SH, Lee SM, Jeong MH, Cho SH. Long-term Complications of



- Laparoscopic or Robotic Lateral Pelvic Node Dissection After Preoperative Chemoradiotherapy for Locally Advanced Rectal Cancer. *Dis Colon Rectum*. 2024 Apr 1;67(4):505-513.
11. [Kim HJ](#), Choi GS, Park JS, Park SY, Song SH, Lee SM, Jeong MH. Comparison of the efficacy and safety of single-port versus multi-port robotic total mesorectal excision for rectal cancer: A propensity score-matched analysis. *Surgery*. 2024 Feb;175(2):297-303.
  12. [Kim HJ](#), Choi GS, Cho SH, Kang MK, Park JS, Park SY, Kang BW, Kim JG. Sequential Lateral Lymphatic Metastasis Shows Similar Oncologic Outcomes to Upward Spread in Advanced Rectal Cancer After Preoperative Chemoradiotherapy. *Dis Colon Rectum*. 2024 Mar 1;67(3):359-368.
  13. Kang MK, Park SY, Park JS, [Kim HJ](#), Kim JG, Kang BW, Baek JH, Cho SH, Seo AN, Kim DW, Kim J, Baek SJ, Kim JH, Kim JY, Ha GW, Park EJ, Park IJ, Kim CH, Kang H, Choi GS. Preoperative sequential short-course radiation therapy and FOLFOX chemotherapy versus long-course chemoradiotherapy for locally advanced rectal cancer: a multicenter, randomized controlled trial (SOLAR trial). *BMC Cancer*. 2023 Nov 3;23(1):1059.
  14. Jeong MH, [Kim HJ](#), Choi GS, Song SH, Park JS, Park SY, Lee SM, Na DH. Single-port *versus* multiport robotic total mesorectal excision for rectal cancer: initial experiences by case-matched analysis of short-term outcomes. *Ann Surg Treat Res*. 2023 Aug;105(2):99-106.
  15. Piozzi GN, Khobragade K, Aliyev V, Asoglu O, Bianchi PP, Butiurca VO, Chen WT, Cheong JY, Choi GS, Coratti A, Denost Q, Fukunaga Y, Gorgun E, Guerra F, Ito M, Khan JS, [Kim HJ](#), Kim JC, Kinugasa Y, Konishi T, Kuo LJ, Kuzu MA, Lefevre JH, Liang JT, Marks J, Molnar C, Panis Y, Rouanet P, Rullier E, Saklani A, Spinelli A, Tsarkov P, Tsukamoto S, Weiser M, Kim SH. International standardization and optimization group for intersphincteric resection (ISOG-ISR): modified Delphi consensus on anatomy, definition, indication, surgical technique, specimen description and functional outcome. *Colorectal Dis*. 2023 Sep;25(9):1896-1909.
  16. Picciariello A, [Kim HJ](#), Choi GS, Song SH. Robotic abdominoperineal resection for T4b rectal cancer using the da Vinci SP platform. *Tech Coloproctol*. 2023 Nov;27(11):1119-1122.
  17. [Kim HJ](#), Choi GS, Song SH, Park JS, Park SY, Lee SM, Na DH, Jeong MH. Single-Port Robotic Intersphincteric Resection for the Treatment of Rectal Cancer. *Surg Laparosc Endosc Percutan Tech*. 2023 Jun 1;33(3):249-255.



18. Song SH, Park JS, Choi GS, Park SY, [Kim HJ](#), Lee SM, Na DH, Jeong MH. Efficacy of air leak test in detection of anastomotic leaks after rectal excision: a retrospective case-controlled study. *Ann Surg Treat Res.* 2023 Apr;104(4):214-221.
19. [Kim HJ](#), Choi GS, Joshi H, Cho SH, Park JS, Park SY, Song SH, Kang MK. Robotic and laparoscopic salvage lateral pelvic node dissection for the treatment of recurrent rectal cancer. *Surg Endosc.* 2023 Jun;37(6):4954-4961.
20. Park JS, Lee SM, Choi GS, Park SY, [Kim HJ](#), Song SH, Min BS, Kim NK, Kim SH, Lee KY. Comparison of Laparoscopic Versus Robot-Assisted Surgery for Rectal Cancers: The COLRAR Randomized Controlled Trial. *Ann Surg.* 2023 Jul 1;278(1):31-38.
21. Park SY, Park JS, [Kim HJ](#), Kim JG, Kang BW, Baek JH, Kim HR, Kim CH, Kim YJ, Choi GS. Oncological impact of intraperitoneal chemotherapy after cytoreductive surgery for patients with colorectal peritoneal metastasis: A bi-institutional retrospective analysis. *J Surg Oncol.* 2023 Mar;127(4):668-677.
22. Pedrazzani C, Turri G, Marrelli D, [Kim HJ](#), Park EJ, Spolverato G, Foppa C, Spinelli A, Pucciarelli S, Baik SH, Choi GS. Prediction of Metachronous Peritoneal Metastases After Radical Surgery for Colon Cancer: A Scoring System Obtained from an International Multicenter Cohort. *Ann Surg Oncol.* 2022 Nov;29(12):7896-7906.