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Major Field	Gastric carcinogenesis

Educational Background

- 2015.02 Ph.D. in Pathology, Seoul National University College of Medicine
 2009.02 M.S in Pathology, Seoul National University College of Medicine
 2003.02 B.S in Medicine, Seoul National University College of Medicine

Professional Experience

- 2020.03~present Associate Professor, Department of Pathology, Jeju National University School of Medicine
 2016.03~2020.02 Assistant Professor, Department of Pathology, Jeju National University School of Medicine
 2014.09~2016.02 Clinical Professor, Department of Pathology, Jeju National University School of Medicine
 2013.03~2014.08 Medical Professor, Department of Pathology, Seoul National University Hospital
 2005.03~2010.02 Intern and Resident, Seoul National University Hospital

Main Scientific Publications

1. Kim H, Kim J, Jeong IH, Park E, Yoo M, Yoon S, Myung J, et al. Hybrid identity and distinct methylation profiles of incomplete intestinal metaplasia in the stomach. *Gut*. 2026; 75:10-23.
2. Kim H, Jang BG, Zhang C, Caldwell B, Park D-J, Kong S-H, et al. Targeting Stem Cells and Dysplastic Features with Dual MEK/ERK and STAT3 Suppression in Gastric Carcinogenesis. *Gastroenterology*. 2024; 166(1):117-131 2.
3. Jang B, Lee SH, Dovirak I, Kim H, Srivastava S, The M, et al. CEACAM5 and TROP2 define metaplastic and dysplastic transitions in human antral gastric precancerous lesions and tumors. *Gastric Cancer*. 2024; 27(2):263-274.
4. Lee SH, Jang B, Min J, Contreras-Panta EW, Delgado AG, Piazuolo MB, et al. Up-regulation of aquaporin 5 defines spasmodic polypeptide-expressing metaplasia and progression to incomplete intestinal metaplasia. *Cellular and Molecular Gastroenterology and Hepatology*.



2022;13(1):199-217.

5. Kim H, Lee SB, Myung JK, Park JH, Park E, Il Kim D, et al. SLUG is a key regulator of epithelial-mesenchymal transition in pleomorphic adenoma. *Laboratory Investigation*. 2022;102(6):631-40.

6. Kim H, Lee DH, Park E, Myung JK, Park JH, Kim DI, et al. Differential epithelial and stromal LGR5 expression in ovarian carcinogenesis. *Scientific Reports*. 2022;12(1):11200.

7. Park J, Jang BG, Kim YW, Park H, Kim B-h, Kim MJ, et al. A prospective validation and observer performance study of a deep learning algorithm for pathologic diagnosis of gastric tumors in endoscopic biopsies. *Clinical Cancer Research*. 2021;27(3):719-28.

8. Lee HJ, Myung JK, Kim HS, Lee DH, Go HS, Choi JH, et al. Expression of LGR5 in mammary myoepithelial cells and in triple-negative breast cancers. *Scientific Reports*. 2021;11(1):17750.

9. Kim HS, Song HJ, Kim HU, Jeong IH, Koh HM, Shin JH, et al. Expression profile of intestinal stem cell and cancer stem cell markers in gastric cancers with submucosal invasion. *Pathology-Research and Practice*. 2021;218:153336.

10. Jang B, Kim H, Bae JM, Kim WH, Kim HU, Kang GH. SMOC2, an intestinal stem cell marker, is an independent prognostic marker associated with better survival in colorectal cancers. *Scientific Reports*. 2020;10(1):14591.

