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Major Field	Pancreatic cancer, Bile duct cancer, Cancer organoids, Chemoresistance and metastasis

Educational Background

2001.3 ~ 2007.2 Yonsei University College of Medicine, Korea

Professional Experience

2007.3~2008.2: Internship, Severance Hospital, Yonsei University College of Medicine
 2011.3~2015.2: Residency Severance Hospital, Yonsei University College of Medicine
 2015.3~2016.2: Fellowship, Severance Hospital, Yonsei University College of Medicine
 2016.3~2018.2: Clinical research assistant professor, Yonsei University College of Medicine
 2018.3~2023.2: Clinical assistant professor, Yonsei University College of Medicine
 2019.6~2019.7: Wellcome Trust/Cancer Research UK Gurdon Institute, University of Cambridge
 2022.9~2022.11: Indiana University, Gastroenterology department (visiting scholar)
 2023.9~2024.8: KAIST, Graduate School of Medical Science and Engineering (visiting scholar)
 2023.3~Present: Associate professor, Yonsei University College of Medicine

Main Scientific Publications

1. Ko YG, Jo JH, Song SY, Lee HS*. The crucial role of CEMIP in cancer metastasis: Mechanistic insights and clinical implications. *FASEB J* 2025;39:e70284.
2. Keum J, Lee HS*, Park CS, et al. Survival predictors in patients with pancreatic cancer on liposomal irinotecan plus fluorouracil/leucovorin: a multicenter observational study. *Ther Adv Med Oncol* 2024;16.
3. Lee HS*, Han DH, Cho K, Park SB, Kim C, Leem G, Jung DE, Kwon SS, Kim CH, Jo JH, Lee HW, Song SY, Park JY. Integrative analysis of multiple genomic data from intrahepatic cholangiocarcinoma organoids enables tumor subtyping. *Nat Commun.* 2023 Jan 16;14(1):237.
4. Yoo HB, Moon JW, Kim HR, Lee HS*, Miyabayashi K, Park CH, Ge S, Zhang A, Tae YK, Sub Y, Park HW, Gee HY, Notta F, Tuveson DA, Bang S, Kim MY, Roe JS. A TEAD2-Driven Endothelial-Like Program Shapes Basal-Like Differentiation and Metastasis of Pancreatic Cancer. *Gastroenterology.* 2023 Jul;165(1):133-148.e17.
5. Lee HS*, Kim E, Lee J, Park SJ, Hwang HK, Park CH, Jo SY, Kang CM, Hong SM, Kang H, Jo JH, Cho IR, Chung MJ, Park JY, Park SW, Song SY, Han JM, Kim S, Bang S. Profiling of conditionally reprogrammed cell lines for in vitro chemotherapy response prediction of pancreatic cancer. *EBioMedicine.* 2021 Mar;65:103218.