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  - **Current Position & Affiliation:** Professor  
Division of Hematology/Medical Oncology  
Department of Internal Medicine  
Seoul National University College of Medicine  
Chair, Department of Genomic Medicine  
Director, Research Planning Division, Biomedical  
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**• Educational Background:**

2002 – 2004 Ph.D. in Internal Medicine, Seoul National University, Graduate School, Republic of Korea  
2000 – 2002 M.S. in Internal Medicine, Seoul National University, Graduate School, Republic of Korea  
1989 – 1995 M.D. degree from Seoul National University College of Medicine, Republic of Korea

**• Professional Experience:**

2015- current: Professor, Seoul National University College of Medicine, Seoul National University Bundang Hospital, Republic of Korea  
2024 - current: Chair, Department of Genomic Medicine, Seoul National University Bundang Hospital,  
2024- current: Director, Director, Research Planning Division, Biomedical Research Institute, Seoul National University Bundang Hospital  
2019 – 2024: Director, Precision Medicine Center, Seoul National University Bundang Hospital  
2017- 2020: Director, Clinical Trial Center, Seoul National University Bundang Hospital  
2011-2016: Chief, Division of Hematology and Medical Oncology, Department of Internal Medicine, Seoul National University Bundang Hospital  
2009-2015: Associate Professor, Seoul National University College of Medicine, Seoul National University Bundang Hospital, Republic of Korea  
2008-2009: Visiting professor, Division of molecular and cellular oncology, Department of Medical Oncology, Dana Farber Cancer Institute, U.S  
2003-2008 Assistant Professor, Seoul National University Bundang Hospital, Republic of Korea

**• Professional Organizations:**

Korean Society of Medical Oncology  
Korean Cancer Study Group  
Korean Cancer Association  
Korean Breast Cancer Society  
American Society of Clinical Oncology  
American Association for Cancer Research  
European Society of Medical Oncology  
International Society of Geriatric Oncology

**• Main Scientific Publications:**

1. Kim JW, Na HY, Lee S, Kim JW, Suh KJ, Kim SH, Kim YJ, Lee KW, Lee JS, Kim J, Hwang JH, Hwang K, Kim CY, Kim YB, Ahn S, Lee KS, Kim H, Lee HS, Park SY, Choe G, Kim JH, Chung JH. Clinical implementation of next-generation sequencing testing and genomically-matched therapy: a real-world data in a tertiary hospital. *Sci Rep* 2025 Jan 16;15(1):2171
2. Lee JO, Lee S, Lee D, Hwang T, Joe S, Yang JO, Jeong J, Ohn JH, Kim JH. KTED: a comprehensive web-based database for transposable elements in the Korean genome. *Bioinform Adv* 2024 Nov 19;4(1):vbae179.
3. Kim TY, Kim SY, Kim JH, Jung HA, Choi YJ, Hwang IG, Cha Y, Lee GW, Lee YG, Kim TM, Lee SH, Lee S, Yun H, Choi YL, Yoon S, Han SW, Kim TY, Kim TW, Zang DY, Kang JH. Nationwide precision oncology pilot study: KOREan Precision Medicine Networking Group Study of MOlecular profiling-guided therapy based on genomic alterations in advanced solid tumors (KOSMOS) KCSG AL-20-05. *ESMO Open* 2024 Oct;9(10):103709.
4. Kim M, Shim HS, Kim S, Lee IH, Kim J, Yoon S, Kim HD, Park I, Jeong JH, Yoo C, Cheon J, Kim IH, Lee J, Hong SH, Park S, Jung HA, Kim JW, Kim HJ, Cha Y, Lim SM, Kim HS, Lee CK, Kim JH, Chun SH, Yun J, Park SY, Lee HS, Cho YM, Nam SJ, Na K, Yoon SO, Lee A, Jang KT, Yun H, Lee S, Kim JH, Kim WS. Clinical Practice Recommendations for the Use of Next-Generation Sequencing in Patients with Solid Cancer: A Joint Report from KSMO and KSP. *Cancer Res Treat.* 2024 Jul;56(3):721-742.
5. Kim SY, Kim JH, Kim TY, Park SR, Yoon S, Lee S, Lee SH, Kim TM, Han SW, Kim HR, Yun H, Lee S, Kim J, Choi YL, Choi KS, Chae H, Ryu H, Lee GW, Zang DY, Ahn JB. Pragmatic nationwide master observational trial based on genomic alterations in advanced solid tumors: KOREan Precision Medicine Networking Group Study of MOlecular profiling guided therapy based on genomic alterations in advanced Solid tumors (KOSMOS)-II study protocol KCSG AL-22-09. *BMC Cancer* 2024;24:574
6. Hong S, Lee JH, Heo JY, Suh KJ, Kim SH, Kim YJ, Kim JH. Impact of concurrent medications on clinical outcomes of cancer patients treated with immune checkpoint inhibitors: analysis of Health Insurance Review and Assessment data. *J Cancer Res Clin Oncol.* 2024 Apr 10;150(4):186.
7. Choi S, Seo S, Lee JH, Suh KJ, Kim JW, Kim JW, Kim SH, Kim YJ, Lee KW, Kim JH, Kim TW, Hong YS, Kim SY, Kim JE, Kim SW, Lee DH, Lee JC, Choi CM, Yoon S, Koh SJ, Min YJ, Ahn Y, Kim HJ, Baek JH, Park SR, Kim JH. Impact of Patient Sex on Adverse Events and Unscheduled Utilization of Medical Services in Cancer Patients Undergoing Adjuvant Chemotherapy: A Multicenter Retrospective Cohort Study. *Cancer Res Treat.* 2024 Apr;56(2):404-413.