



## **Jin Kyung Lee**

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Dr Jin Kyung Lee has been working as an attending physician at the Korea Cancer Center Hospital of Korea Cancer Center Hospital since 2005. She is currently a director in the department of laboratory medicine and also in the department of life/health promotion which oversees a radiation effect clinic and a cancer screening clinic. She graduated from the Ewha Womans University college of medicine in 1992 and received a medical doctor (MD) degree followed by a PhD degree from the Chungbuk University in 2002. During and after her residency, she focused on molecular diagnostics and cytogenetics for cancer patients. In 1998, she received the board certificate from the Korean Society of Laboratory Medicine. Dr Lee is a member of the Association for Molecular Pathology (AMP), and served as a Korean delegate for International Affairs Committee of AMP since 2019. She is also a regular member of Korea Society of Laboratory Medicine (KSLM) and Korean Cancer Association (KCA).

Dr Lee's research interests focuses on developing biomarkers for targeted cancer therapy and its resistance. She has published dozens of articles dealing with genetic profiling of cancer cells aiming for precision oncology. She recently is interested in cancer susceptibility genes and hereditary cancer syndromes. As advances in high-throughput sequencing technologies enabled discovery of increasing number of germline and somatic variations, her research has expanded to an interaction between germline predisposition and accumulation of somatic variations and its effect to carcinogenesis.