

## Curriculum Vitae

## Seong Jin Kim

Director  
GILO Foundation Research Institute



### ● Educational Background & Professional Experience

2021–Present	Director, GILO Foundation Research Institute, Seoul Korea
2012–Present	Visiting Professor, Tsukuba University, Japan
2007–Present	Visiting Professor, Case Western Research Univ. School of Medicine, Cleveland, OH, USA
2016–2021	Director, Precision Medicine Research Center, Advanced Institute of Convergence Technology of Seoul National University, Korea
2010–2016	Director, Cancer Research Institute, CHA University, Korea
2007–2010	President, Lee Gil Ya Cancer and Diabetes Research Institute, Gachon University
1987–2007	Tenured Principal Investigator, Laboratory of Cell Regulation and Carcinogenesis, National Cancer Institute, NIH, USA
1984–1987	Tsukuba University, Japan (MS/PhD)

### ● Research Interests

Transforming growth factor- $\beta$ s and their receptors in normal physiology and pathology, including especially inflammation, chemoprevention, and carcinogenesis.

### ● Recent Publications

1. Lee, J, Pang, K., et al. ESRP1-regulated isoform switching of LRRFIP2 determines metastasis of gastric cancer. *Nature Communications*, Online published, 2022.
2. Kim, P., Lee, D.-J., Park, J., et al. Mast4 determines the cell fate of MSCs for bone and cartilage development. *Nature Communications*, Online published, 2022.
3. Lee S-J, Park J, et al. MAST4 knockout shows the regulation of spermatogonial stem cell self-renewal via the FGF2/ERM pathway. *Cell Death Differ.* 28:1441-1454, 2021.
4. Naka K, Ochiai R, et al. The lysophospholipase D enzyme Gdpd3 is required to maintain chronic myelogenous leukaemia stem cells. *Nature Communications*, 2020; 11(1): 4681.
5. Pang K, Park J, Ahn SG, et al. RNF208, an estrogen-inducible E3 ligase, targets soluble Vimentin to suppress metastasis in triple-negative breast cancers. *Nature Communications*, 2019; 10(1): 5805.