




Korean Cancer Association

Curriculum Vitae	
Full name	Hyunsook Lee
Current Position	Professor Head, AI-Bio Center, Seoul National University, CTO of Next & Bio
Department	Dept. of Biological Sciences
Affiliation	Seoul National University
Country	Korea
	
Education	
1990	B.Sc. Ewha Womans University, Dept. of Biology
2000	M.Sc. Seoul National University, Dept. of Biology
2004	Ph.D. University of Cambridge, MRC, Lab of Molecular Biology (Advisor, Ashok Venkitaraman; Viva Examiner, Jonathon Pines & Tim Hunt)
2000-2002.	Wellcome Trust Postdoctoral Fellowship (Wellcome Trust International Prize) Prof. Frank McKeon. Harvard Medical School & Prof. David Kimelman. Univ. of Washington, Seattle. Dept. of Biochemistry
Professional Experience	
2021 ~ 2023.	Feb. Dean for Research Affairs of Seoul National University /Vice Head of R&D Foundation of Seoul National University
2020- 2021.	Visiting Scientist, Health Care Device Team Samsung Advanced Institute of Technology (SAIT)
2010-2011.	Visiting Scientist, Dana Farber Cancer Institute , Boston, MA. (Dr. William C. Hahn)
2015 - 2017.	Vice Dean of Planning, College of Natural Sciences, Seoul National University
2009.	Vice Dean of the Faculty of Liberal Education
2020-Present.	Board of Trustees, SUHF Science Foundation, Korea
2014 - Present.	Science Committee & Board of Trustees KAOS Foundation
Recent Publications	
1.	Lee J., Sung K., Joo S.Y., Kim S., <u>Lee H</u> (Co-Corresponding author with Kim S). 2022. Dynamic interaction of BRCA2 with the telomeric G-quadruplex underlies the telomere replication homeostasis. <i>Nature Comm.</i> 13: 3396
2.	Kim Y., Park J., Joo S. Y., Kim B-G., Jo A., <u>Lee H.</u> , Cho Y. 2022. Structure of the human Telo2-TTI1-TTI2 complex. <i>J. Mol. Biol.</i> 434:167370
3.	Park J., Yeu S-Y., Paik S., Lee J., Jang J., Lee S., Ko Y-I., <u>Lee H.</u> 2021. Loss of BubR1 acetylation instigates replication stress leading to complex chromosomal rearrangement in tumors. <i>FEBS J.</i> 288: 5925-5942.