

- **Full Name:** Kwang Suk Lim
 - **Current Position & Affiliation:** Assistant Prof. Kangwon National University
 - **Country:** Republic of Korea
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• Educational Background:

- Feb. 2007 – Feb. 2012: Ph.D. / Hanyang University/ College of Engineering/ Department of Bioengineering/ (Advisor: Prof. Yong-Hee Kim)
- Mar. 2005 – Feb. 2007: M.S. / Hanyang University/ Department of Biomedical Science/ (Advisor: Prof. Kyung-Soo Kim)
- Mar. 2000 – Feb. 2005: B.S. / Hanyang University/ Department of Biochemistry and Molecular Biology

• Professional Experience:

- Mar. 2017 – Present: Assistant Prof./ Kangwon National University/ College of Engineering/ Department of Biotechnology and Bioengineering
- Sep. 2014 – Feb. 2017: Post-doc/ University of Utah/ School of Medicine/ Department of Surgery/ (Advisor: Dr. David A. Bull)
- Mar. 2013 – Jun. 2014: Post-doc/ University of Utah/ Center for Controlled Chemical Delivery (CCCD) (Advisor: Prof. Sung Wan Kim)
- Mar. 2012 – Feb. 2013: Research assistant Prof./ Hanyang University/ College of Engineering/ Institute for Bioengineering and Biopharmaceutical Research

• Professional Organizations:

- The Korean Society for Biomaterials: Member
- The Korean Society for Biotechnology and Bioengineering: Member
- The Polymer Society of Korea: Member
- The Korean Cancer Association: Member
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• Main Scientific Publications:

1. H. Kim¹, S. Han¹, K. Choi, J. Lee, S-H. Lee, Y-W Won*, and KS Lim*, (¹Co-first author and *Co-corresponding), Self-assembled nanocomplex using cellulose nanocrystal based on Zinc/DNA nanocluster for gene delivery, *Biotechnology and bioprocess engineering*, 23, 93-90, 2023
2. S Han¹, KS Lim¹, B.J. Blackburn, J Yun, C.W. Putnam, D.A. Bull, Y-W Won (¹Co-first author), The potential of topoisomerase inhibitor-based antibody-drug conjugates, *Pharmaceutics*, 14(8), 1707, 2022
3. B Son, S.H. Lee, S. Hong, M. Kwon, J.Joo, KS Lim¹, H. H. Park¹ (¹Co-corresponding), Direct conversion of bovine dermal fibroblasts into myotubes by viral delivery of transcription factor bMyoD, *Applied sciences*, 12(9), 4699, 2022

4. S Han, M Jung, A. S. Kim, DY Lee, B-H Cha, CW Putnam, KS Lim, DA Bull, Y-W Won, Peptide adjuvant to invigorate cytolytic activity of NK cells in an obese mouse cancer model, *Pharmaceutics*, 13(8), 1279, 2021
5. KS Lim, DY Lee, S Han, DA Bull, Y-W Won, Targeted delivery of heat shock protein 90 inhibitors prevents growth of HER2-positive tumor, *Biomaterials*, 273, 2021.
6. DY Lee, KS Lim, GM Valencia, M Jung, DA Bull, Y-W Won, One-step Method for Instant Generation of Advanced Allogeneic NK Cells, *Advanced Science*, 5(11), 2018