

**• Name:**

Chungyong Han

**• Affiliation/Current Position:**

Senior Scientist

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Rep. of KOREA

**• ICKSH2022 Presentation Title:**

Effective conditioning regimen in adoptive T cell therapy of cancer

**• Educational Background:**

Ph.D. (2013)

Department of Medical Genome Sciences, Graduate School of Frontier Sciences, The University of Tokyo, Tokyo, Japan

M.E. (2010)

Department of Chemistry and Biotechnology, Graduate School of Engineering, The University of Tokyo, Tokyo, Japan

B.E. (2008)

Department of Chemistry and Biotechnology, College of Engineering, The University of Tokyo, Tokyo, Japan

**• Professional Experiences:**

(2020-present)

Adjunct Assistant Professor, Department of Cancer Biomedical Science, NCC Graduate School of Cancer Science and Policy, Goyang, Korea

(2013-2019)

Post-doc, Division of Tumor Immunology, Research Institute, National Cancer Center, Goyang, Korea

**• Professional Organizations****• Main Scientific Publications:**

Kim SH, Cho E, Kim YI, **Han C\***, Choi BK\*, Kwon BS\*. Adoptive immunotherapy with transient anti-CD4 treatment enhances anti-tumor response

by increasing IL-18R $\alpha$ hi CD8<sup>+</sup> T cells. (2021) *Nat Commun* **12**(1):5314 (\*, co-corresponding authors)

Kim SH, Singh R, **Han C**, Cho E, Kim YI, Lee DG, Kim YH, Kim SS, Shin DH, You HJ, Lee HW, Kwon BS, Choi BK. Chronic activation of 4-1BB signaling induces granuloma development in tumor-draining lymph nodes that is detrimental to subsequent CD8<sup>+</sup> T cell responses. (2021) *Cell Mol Immunol* **18**:1956-1968

**Han C**#, Choi BK#, Kim SH#, Sim SJ, Han S, Park B, Tsuchiya Y, Takahashi M, Kim YH, Eom HS, Kitaguchi T, Ueda H, Kwon BS. Polymorphic region-specific antibody for evaluation of affinity-associated profile of chimeric antigen receptor. (2020) *Mol Ther-Oncolytics* **17**:293-305 (#, co-first authors)

**Han C**, Sim SJ, Kim SH, Singh R, Hwang S, Kim YI, Park SH, Kim KH, Lee DG, Oh HS, Lee S, Kim YH, Choi BK, Kwon BS. Desensitized chimeric antigen receptor T cells selectively recognize target cells with enhanced antigen expression. (2018) *Nat Commun* **9**(1):468

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