




Name	Hyun Je Kim	
Country	Republic of Korea	
Organization	Seoul National University	
Current Position	Assistant Professor	

Educational Background

03/2012-02/2017	PhD (Full-time) Thesis: Assessment of a cellular immune response from peripheral blood of non-human primate after porcine islet xenotransplantation. Department of Biomedical Sciences Seoul National University Graduate School, Seoul, Republic of Korea
03/2008-02/2012	Dermatology Residency Department of Dermatology Samsung Medical Center, Seoul, Republic of Korea
03/2009-08/2011	M.S. Department of Dermatology Sungkyunkwan University College of Medicine, Seoul, Republic of Korea
03/2007-02/2008	Internship (Work valuation: 2/205) Seoul National University Hospital, Seoul, Republic of Korea
01/2003-02/2003	Clerkship, Department of Neurosurgery Cleveland Clinic, Cleveland, Ohio
03/2001-02/2007	MD, Seoul National University College of Medicine (Honors Graduation) Seoul National University, Seoul, Republic of Korea

Professional Experiences

03/2023-	Assistant Professor Department of Biomedical Sciences Seoul National University Graduate School, Seoul, Republic of Korea
09/2022-	Assistant Professor (Physician-Scientist) Department of Microbiology and Immunology Seoul National University, College of Medicine, Seoul, Republic of Korea



01/2022-08/2022	Research Associate Professor Genome Medicine Institute Seoul National University, College of Medicine, Seoul, Republic of Korea
08/2021-12/2021	Research Associate Professor Institute for Endemic Disease Seoul National University, College of Medicine, Seoul, Republic of Korea
03/2021-07/2021	Senior Researcher Institute for Endemic Disease Seoul National University, College of Medicine, Seoul, Republic of Korea
03/2020-02/2021	Research fellow Department of Dermatology Samsung Medical Center, Seoul, Republic of Korea
11/2017- 10/2019	Instructor (Pfizer fellowship) Department of Dermatology Precision Immunology Institute Icahn School of Medicine at Mount Sinai - New York, NY
06/2017-10/2017	Visiting Researcher (Preparing for clinical trials on porcine islet xenotransplantation) Infectious Disease Research Institute Seoul National University College of Medicine - Seoul, Republic of Korea
03/2017-10/2017	Vice Director (Cosmetic Practice Training) PHD Dermatologic Clinic – Seoul, Republic of Korea
09/2015-02/2017	Teaching Assistant (Education and Research) Department of Microbiology and Immunology Seoul National University College of Medicine - Seoul, Republic of Korea
03/2012-02/2015	Basic Research Fellow Department of Biomedical Sciences Seoul National University College of Medicine - Seoul, Republic of Korea
03/2012-02/2017	Researcher Xenotransplantation Research Center Seoul National University College of Medicine - Seoul, Republic of Korea Seoul National University Hospital - Seoul, Republic of Korea



Professional Organizations

01/2022-08/2022	Seoul National University, College of Medicine, Seoul, Republic of Korea
08/2021-12/2021	Seoul National University, College of Medicine, Seoul, Republic of Korea
03/2021-07/2021	Seoul National University, College of Medicine, Seoul, Republic of Korea
03/2020-02/2021	Samsung Medical Center, Seoul, Republic of Korea
11/2017- 10/2019	Icahn School of Medicine at Mount Sinai - New York, NY
03/2008-02/2012	Samsung Medical Center, Seoul, Republic of Korea
03/2009-08/2011	Sungkyunkwan University College of Medicine, Seoul, Republic of Korea
01/2003-02/2003	Cleveland Clinic, Cleveland, Ohio
03/2001-02/2007	Seoul National University, Seoul, Republic of Korea

Main Scientific Publications

1. Jin SP, Lee K, Bang YJ, Jeon YH, Jung S, Choi SJ, Lee JS, Kim J, Guttman-Yassky E, Park CG, **Kim HJ***, Hong S*, Lee DH*. Mapping the immune cell landscape of severe atopic dermatitis by single-cell RNA-seq. *Allergy*. 2024 Jun;79(6):1584-1597. doi: 10.1111/all.16121. PMID: 38817208.
2. Kim BJ, Shin JS, Min BH, Kim JM, Park CG, Kang HJ, Hwang ES, Lee WW, Kim JS, **Kim HJ**, Kwon I, Kim JS, Kim GS, Moon J, Shin DY, Cho B, Yang HM, Kim SJ, Kim KW. Clinical Trial Protocol for Porcine Islet Xenotransplantation in South Korea. *Diabetes Metab J*. 2024 May 21. doi: 10.4093/dmj.2023.0260.
3. Kook H, Gwag HE, Park SY, Hong N, Lee JH, Jung HJ, Park MY, Choi YS, **Kim HJ**, Weidinger S, Ahn J. Detecting T-cell receptor clonality in patients with severe atopic dermatitis refractory to dupilumab. *J Eur Acad Dermatol Venereol*. 2024 Apr 30. doi: 10.1111/jdv.20053
4. Kim JM, Kang SJ, Hong SH, Chung H, Shin JS, Min BH, **Kim HJ**, Ha J, Park CG. Long-term control of diabetes by tofacitinib-based immunosuppressive regimen after allo islet transplantation in diabetic rhesus monkeys that rejected previously transplanted porcine islets. *Xenotransplantation*. 2024 Mar;31(2):e12850. doi: 10.1111/xen.12850.