



CURRICULUM VITAE

Name	Hee Jung Kang	Country	Korea
Current Position	Professor Department of Laboratory Medicine Hallym University of College of Medicine		

Educational Background		
1998	Ph.D.	Seoul National University College of Medicine
1993	MS	Seoul National University College of Medicine
1988	M.D.	Seoul National University College of Medicine

Professional Experience	
2008-present	Professor, Department of Laboratory Medicine, Hallym University College of Medicine
2003-2008	Associate Professor, Department of Laboratory Medicine, Hallym University College of Medicine
1998-2003	Assistant Professor, Department of Laboratory Medicine, Hallym University College of Medicine

Professional Organizations
Korean Society for Laboratory Medicine (KSLM) Korean Society of Diagnostic Immunology (KSDI) International Xenotransplantation Association (IXA) International Complement Society (ICS)

Main Scientific Publications
<ul style="list-style-type: none">• JM Kim, SH Hong, J-S Shin, B-H Min, HJ Kim, H Chung, J Kim, YJ Bang, S Seo, ES Hwang, HJ Kang, J Ha, C-G Park. Long-term control of diabetes in a nonhuman primate by two separate transplantations of porcine adult islets under immunosuppression. <i>Am J Transplant.</i> 2021;21(11):3561-3572.• MY Park, BMK Vasamsetti, WS Kim, HJ Kang, D-Y Kim, B Lim, K Cho, JS Kim, HK Chee, JH Park, HS Yang, HR Rallabandi, SA Ock, M-R Park, H Lee, I-S Hwang, J-M Kim, KB Oh, IJ Yun. Comprehensive analysis of cardiac xeno-graft unveils rejection mechanisms. <i>Int J Mol Sci.</i> 2021;22(2):751• EM Park, H Lee, HJ Kang, KB Oh, JS Kim, HK Chee, J-H Park, KS Park, I-J Yun. Early interferon-gamma response

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- EJ Lee, H Lee, EM Park, HJ Kang, SJ Kim, C-G Park. Immunoglobulin M and immunoglobulin G subclass distribution of anti-galactose-alpha-1,3-galactose and anti-N-glycolylneuraminic acid antibodies in healthy Korean adults. *Transplant Proc* 2021;53(5):1762-1770.
 - Lee JS, Kim M, Seong MW, Kim HS, Lee YK, Kang HJ. Plasma vs. Serum in Circulating Tumor DNA Measurement: Characterization by DNA Fragment Sizing and Digital Droplet Polymerase Chain Reaction. *Clin Chem Lab Med* 2020 ;58(4):527-532.
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 - HJ Kang, H Lee, EM Park, J-M Kim, J-S Shin, C-G Park. The value of glycated albumin for the prediction of graft outcome in the non-human primate porcine islet transplantation model. *Xenotransplantation*. 2018;25:e12384
 - J Kim, SH Choi, HJ Lee, HP Kim, HJ Kang, JM Kim, ES Hwang, C-G Park, MK Kim. Comparative efficacy of anti-CD40 antibody-mediated costimulation blockade on long-term survival of full-thickness porcine corneal grafts in nonhuman primates. *Am J Transplant*. 2018;18:2330-2341..
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 - J-S Shin, J-M Kim, B-H Min, IH Yoon, HJ Kim, J-S Kim, Y-H Kim, S-J Kang, J Kim, HJ Kang, D-G Lim, E-S Hwang, J Ha, SJ Kim, WB Park, C-G Park. Pre-clinical results in pig-to-non-human primate islet xenotransplantation using anti-CD40 antibody (2C10R4)-based immunosuppression. *Xenotransplantation*. 2018;25:e12356.
 - HJ Kang, H Lee, EM Park, J-Mi Kim, B-H Min, C-G Park. D-dimer level, in association with humoral responses, negatively correlates with survival of porcine islet grafts in non-human primates with immunosuppression. *Xenotransplantation*. 2017;e12299
 - J Kim, DH Kim, HJ Choi, HJ Lee, HJ Kang, C-G Park, E-S Hwang, MK Kim, WR Wee. Anti-CD40 antibody-mediated costimulation blockade promotes long-term survival of deep-lamellar porcine corneal grafts in non-human primates. *Xenotransplantation*. 2017;e12298.
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 - Kim H, Hawthorne WJ, Kang HJ, Lee YJ, Hwang JI, Hurh S, Ro H, Jeong JC, Cho B, Yang J, Ahn C Human thrombomodulin regulates complement activation as well as the coagulation cascade in xeno-immune response. *Xenotransplantation*. 2015;22(4):260-72.
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