

## Curriculum Vitae

<b>Name</b>	Sung Shin			<i>Photo</i>  <i>*High resolution &amp; Printable (300 dpi)</i>
<b>First Name</b>	Sung	<b>Last Name</b>	Shin	
<b>Country</b>	Korea			
<b>Affiliation</b>	Asan Medical Center, Ulsan University of College of Medicine			
<b>Position</b>	Associate professor			
<b>Department</b>	Division Kidney and Pancreas Transplantation, Department of Surgery			

### Educational Background

February, 1998	Finished premedical course, College of Medicine, Korea University, Seoul, Korea
February, 2002	Bachelor's Degree, College of Medicine, Korea University, Seoul, Korea
February, 2013	Master's Degree, College of Medicine, Ulsan University, Seoul, Korea
February 2015	Doctor's Degree, College of Medicine, Ulsan University, Seoul, Korea

### Professional Experiences

March, 2010 – February, 2012:	Clinical Fellowship in Vascular Surgery, Asan Medical Center, Seoul, Korea
March, 2012 – February, 2013:	Assistant professor in Vascular Surgery, Asan Medical Center, Seoul, Korea
March, 2013 – February, 2017:	Assistant professor in Surgery, Asan Medical Center, Seoul, Korea
March, 2017 – Current:	Associate professor in Surgery, Asan Medical Center, Seoul, Korea

### Professional Organizations

March, 2016 – Current:	Member of Kidney Committee in Korean Organ Transplantation Registry (KOTRY)
March, 2017 – Current:	Member of Educational Committee in the Korean Society for Transplantation
March, 2017 – 2019:	Assistant Dean of University of Ulsan College of Medicine, Seoul, Korea
March, 2019 – Current:	Member of Research Committee in the Korean Society for Transplantation

### Main Scientific Publications

- Shin S, Han DJ, Kim YH, Han S, Choi BH, Jung JH, Cho HK  
Long-term Effects of Delayed Graft Function on Pancreas Graft Survival After Pancreas Transplantation. Transplantation. 2014 Dec 27;98(12):1316-22.
- Shin S, Kim YH, Jung CH, Choi JY, Kwon HW, Jung JH, Han DJ: Long-term Metabolic Outcomes of Functioning Pancreas Transplants in Type 2 Diabetic Recipients. Transplantation. 2017 Jun;101(6):1254-1260
- Wee YM, Go H, Choi MY, Jung HR, Cho YM, Kim YH, Han DJ, Shin S. Tissue-resident natural killer cells exacerbate tubulointerstitial fibrosis by activating transglutaminase 2 and syndecan-4 in a model of aristolochic acid-induced nephropathy. BMB Rep. 2019 Sep;52(9):554-559

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4. Hey Rim Jung, Mi Joung Kim, Yu-Mee Wee, Jee Yeon Kim, Monica Young Choi, Ji Yoon Choi, Hyunwook Kwon, Joo Hee Jung, Yong Mee Cho, Heounjeong Go, Sang-Yeob Kim, Yeon-Mi Ryu, Yun Jae Kim, Young Hoon Kim, Duck Jong Han & Sung Shin CD56+CD57+ infiltrates as the most predominant subset of intragraft natural killer cells in renal transplant biopsies with antibody-mediated rejection. *Sci Rep* 2019 Nov 12;9(1):16606
  5. Choi MY, Lim SJ, Kim MJ, Wee YM, Kwon H, Jung CH, Kim YH, Han DJ, Shin S. Islet isograft transplantation improves insulin sensitivity in a murine model of type 2 diabetes. *Endocrine*. 2021 Jun;72(3):660-671.
  6. Ko Y, Shin S, Mun S, Kim DH, Lim SJ, Jung CH, Kwon H, Jung JH, Kim YH, Han DJ. Lack of Improvement in Insulin Sensitivity After Pancreas Transplantation in Recipients With a High Level of Calcineurin Inhibitors. *Pancreas*. 2021 Apr 1;50(4):587-594.
  7. Lim SJ, Ko Y, Kim DH, Jung JH, Kwon H, Kim YH, Shin S. Robot-assisted Kidney Transplantation. *J Vis Exp*. 2021 Jul 19;(173).
  8. Kwon H, Kim YH, Ko Y, Lim SJ, Jung JH, Baek CH, Kim H, Park SK, Shin S, Cho YP. Pure T-cell mediated rejection following kidney transplant according to response to treatment. *PLoS One*. 2021 Sep 3;16(9):e0256898.
  9. Jang HW, Jung CH, Ko Y, Lim SJ, Kwon HE, Jung JH, Kwon H, Kim YH, Shin S. Beneficial effects of posttransplant dipeptidyl peptidase-4 inhibitor administration after pancreas transplantation to improve  $\beta$  cell function. *Ann Surg Treat Res*. 2021 Sep;101(3):187-196.
  10. Jang HW, Bae S, Ko Y, Lim SJ, Kwon HE, Jung JH, Cho HY, Go H, Kwon H, Kim YH, Kim SH, Shin S. Acute T cell-mediated rejection after administration of the BNT162b2 mRNA COVID-19 vaccine in a kidney transplant recipient: a case report. *Korean J Transplant*. 2021 Dec 31;35(4):253-256.
  11. Kim MJ, Lim SJ, Ko Y, Kwon HE, Jung JH, Kwon H, Go H, Park Y, Kim TK, Jung M, Pack CG, Kim YH, Kim K, Shin S. Urinary Exosomal Cystatin C and Lipopolysaccharide Binding Protein as Biomarkers for Antibody-Mediated Rejection after Kidney Transplantation. *Biomedicines*. 2022 Sep 21;10(10):2346.
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