



Hongsun Kim

Clinical Fellow

March 2025

Cardiovascular Surgery Department, Mayo Clinic, Rochester, MN

he/his/him

+1 213 563 1989

kim.hongsun@mayo.edu,
yoursunny@gmail.com

0000-0002-1879-4553

About me

Cardiovascular surgeon

Education

2006-2012	College of Medicine, Sungkyunkwan University Medical Doctor	Seoul, Korea
2018-	Korean National Open University Statistics and Data Science	
2015-2023	Graduate School of Sungkyunkwan University Master of Medicine	Seoul, Korea

Work Experience

2012-2013	Samsung Medical Center Intern	Seoul, Korea
2013-2017	Samsung Medical Center Resident, Department of Thoracic and Cardiovascular Surgery	Seoul, Korea
2017-2020	Masan National Tuberculosis Hospital Public Health Physician	Seoul, Korea
2020-2023.2	Samsung Medical Center Clinical Fellow, Division of Cardiovascular Surgery	Seoul, Korea
2023.2-2023.7	Samsung Medical Center Clinical Professor, Division of Cardiovascular Surgery	Seoul, Korea
2023.7-	Mayo Clinic Clinical Fellow, Cardiovascular Surgery	MN, USA

Presentations

2022.10	Repair Versus Replacement in Active Native Mitral Valve Endocarditis: A Propensity Score-Matched Study. The 36th European Association for Cardio-Thoracic Surgery Annual Meeting, October 2022, Milan, Italy
2024.4	Impact of the Grade and Jet Direction of Residual Aortic Regurgitation following Valve-sparing Root Replacement. The 104th American Association for Thoracic Surgery Annual Meeting, April 2024, Toronto, Canada

Publications

- Kim, H., Yang, J. H., Cho, Y. H., Jun, T. G., Sung, K., & Han, W. (2017). Outcomes of extracorporeal membrane oxygenation in children: An 11-year single-center experience in Korea [Journal Article]. *Korean J Thorac Cardiovasc Surg*, 50(5), 317–325. <https://doi.org/10.5090/kjtcs.2017.50.5.317>
- Kim, H., Lee, O. J., Lee, J. H., Kim, Y. J., Chung, S. R., Park, T. K., Kim, D. K., Park, P. W., & Sung, K. (2024). Impact of the grade and jet-flow direction of residual aortic regurgitation after valve-sparing root replacement [Journal Article]. *J Thorac Cardiovasc Surg*. <https://doi.org/10.1016/j.jtcvs.2024.09.033>
- Kim, H., Lee, J. H., Chung, S. R., Park, P. W., Park, T. K., Kang, I. S., Huh, J., Kim, D. K., Cho, Y. H., & Sung, K. (2024). Impact of early diagnosis on surgical outcomes in patients with loeys-dietz syndrome [Journal Article]. *Front Cardiovasc Med*, 11, 1429222. <https://doi.org/10.3389/fcvm.2024.1429222>
- Kim, H., Kim, J., Cho, J. H., Shin, S. M., Kim, H. K., & Kim, J. (2017). Right lower sleeve bilobectomy for lung cancer with posteparterial tracheal bronchus [Journal Article]. *Korean J Thorac Cardiovasc Surg*, 50(4), 300–304. <https://doi.org/10.5090/kjtcs.2017.50.4.300>
- Kim, H., Kim, Y., Cho, J. H., & Min, Y. W. (2017). Internal drainage of an esophageal perforation in a patient with a high surgical risk [Journal Article]. *Korean J Thorac Cardiovasc Surg*, 50(5), 395–398. <https://doi.org/10.5090/kjtcs.2017.50.5.395>
- Kim, H., Cho, J. H., Sonn, C. H., Kim, J. W., Choi, Y., Lee, J., & Kim, J. (2017). Circulating aneuploid cells detected in the blood of patients with infectious lung diseases [Journal Article]. *Korean J Thorac Cardiovasc Surg*, 50(2), 126–129. <https://doi.org/10.5090/kjtcs.2017.50.2.126>
- Kim, H., & Cho, Y. H. (2020). Role of extracorporeal cardiopulmonary resuscitation in adults [Journal Article]. *Acute Crit Care*, 35(1), 1–9. <https://doi.org/10.4266/acc.2020.00080>

