Stanford



# Juka Soohyang Kim, MD

Resident in Medicine

## Bio

### CLINICAL FOCUS

- Residency

### PROFESSIONAL EDUCATION

- MD, David Geffen School of Medicine at UCLA (2024)
- BS with Honors, UCLA , Neuroscience (2019)

## Publications

### PUBLICATIONS

- **Measured Left Ventricular Mass Ratio for Size-Matching Identifies Graft Failure Risk in Obese Heart Transplantation.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
  O'Donnell, C., Kim, J. S., Hu, J., Henricksen, E. J., Karius, A. K., Goerlich, C., Zhang, S., Weng, Y., Zaroff, J., Sun, L. Y., Haddad, F., Wayda, B., Khush, et al
  2026
- **Elevated Donor-Derived Cell-Free DNA in Heart Transplants Beyond 5 Years: Early Warning or False Alarm?** *Journal of the American Heart Association*
  Kim, J. S., Henricksen, E., Pak, J., Moayedi, Y., Teuteberg, J., Valantine, H., Khush, K. K.
  2026: e052197
- **Impact of Donor Left Ventricular Geometric Remodeling and Hypertrophy on Heart Acceptance and Recipient Survival.** *JACC. Heart failure*
  O'Donnell, C., Kim, J. S., Tarun, A., Celestin, B. E., Karius, A. K., Bagherzadeh, S. P., Intrieri, T. A., Tapaskar, N., Zhang, S., Weng, Y., Zaroff, J., Sun, L. Y., Wayda, et al
  2026: 103150
- **CARDIAC ALLOGRAFT VASCULOPATHY IN THE POST-2018 DONOR HEART ALLOCATION POLICY ERA: LESSONS FROM THE FIRST 5 YEARS**
  Kim, J. S., Carvalho, C., Klomhaus, A., Tehrani, D., Shahandeh, N., Parikh, R.
  ELSEVIER SCIENCE INC.2026: A682
- **Intraoperative Therapeutic Plasma Exchange for Sensitized Heart Transplant Candidates.** *Journal of clinical apheresis*
  Yigitbilek, F., Kim, J. S., Henricksen, E. J., Teuteberg, J. J., Khush, K. K., Narula, N., Zhang, B. M., Yunce, M.
  2026; 41 (2): e70115
- **Cardiac Allograft Vasculopathy Among Peripartum Cardiomyopathy Heart Transplant Recipients in the United States.** *JACC. Advances*
  Kim, J. S., Klomhaus, A. M., Shahandeh, N., Parikh, R. V.
  2026; 5 (4): 102673
- **Three-year outcomes with the use of dual non-invasive rejection surveillance after heart transplantation.** *JHLT open*
  Henricksen, E. J., Kim, J. S., Khush, K. K., Njoroge, J., Luikart, H., Zhang, M. B., Lee, R., Le, T., Guenthart, B. A., Teuteberg, J. J.

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- **Lipoprotein(a), ApolipoproteinB, and Post-Heart Transplantation Cardiac Allograft Vasculopathy** *Journal of Cardiac Failure Intersections*
  D'Oro, A., Tehrani, D., Klomhaus, A., Kim, J. S., Assi, A., Honda, Y., Khush, K. K., Fearon, W. F., Nsair, A., Fonarow, G. C., Sallam, T., Parikh, R.
  2026
- **Cardiovascular complications and cardiovascular death are rare in severe COVID-19 presenting with myocardial injury or failure** *Scientific Reports*
  O'Brien, C. G.
  2026
- **Cardiac Allograft Vasculopathy in the Era of Precision Medicine: The Role of Biomarkers and Advanced Imaging.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
  Kim, J. S., Brashear, T. K., Collins, B., Valantine, H., Khush, K. K., Tapaskar, N., Hsiao, S., Njoroge, J. N.
  2025
- **Endothelin-1 and Accelerated Cardiac Allograft Vasculopathy After Heart Transplantation.** *Circulation. Heart failure*
  Parikh, R. V., Klomhaus, A., Kim, J. S., Assi, A., Tehrani, D., Campbell, D., Bang, L., Fleming, R., Saito, K., Nishi, T., Honda, Y., Khush, K. K., Fearon, et al
  2025: e013288
- **Takotsubo Cardiomyopathy Due to Diffuse Large B-Cell Lymphoma-Associated Hemophagocytic Lymphohistiocytosis.** *JACC. Case reports*
  Kim, J. S., Ai, A., Melamed, K. H.
  2025; 30 (15): 103691
- **DONOR-DERIVED CELL-FREE DNA IS NOT ASSOCIATED WITH ACCELERATED CARDIAC ALLOGRAFT VASCULOPATHY AMONG ISOLATED HEART TRANSPLANT RECIPIENTS**
  Carvalho, C., Klomhaus, A., Kim, J. S., Assi, A., Honda, Y., Khush, K., Fearon, W., Nsair, A., Fonarow, G. C., Kamath, M. Y., Shahandeh, N., Parikh, R.
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- **ASSOCIATION OF SODIUM-GLUCOSE COTRANSPORTER-2 INHIBITOR USE WITH ACCELERATED CARDIAC ALLOGRAFT VASCULOPATHY IN HEART TRANSPLANT RECIPIENTS**
  Carvalho, C., Castilo, A., Klomhaus, A., Kim, J. S., Assi, A., Honda, Y., Khush, K., Fearon, W., Nsair, A., Fonarow, G. C., Parikh, R.
  ELSEVIER SCIENCE INC.2025: 1547
- **Comparison of Cardiac Allograft Vasculopathy Incidence Between Simultaneous Multi-Organ and Isolated Heart Transplant Recipients in the United States.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
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  2024
- **Surgical education for medical students: Virtual game-based learning.** *Medical education*
  Kim, J. S., Leung, K. L., Eng, I. K., Sridhar, A.
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- **A Rare Case of Mature Cystic Teratoma with Infantile Hemangioma and Pericardial Invasion**
  Kim, J. S., Eng, I. K., Yee, J. M., Lee, M., Deshmukh, M., Thomas, M.
  Journal of Medical Imaging & Case Reports.
  2024 ; 8 (1): 14-17
- **Outcomes of heart transplant recipients bridged with percutaneous versus durable left ventricular assist devices.** *Clinical transplantation*
  Xia, Y., Kim, J. S., Eng, I. K., Nsair, A., Ardehali, A., Shemin, R. J., Kwon, M. H.
  2023; 37 (4): e14904
- **Transcatheter Aortic Valve Replacement for Severe Aortic Valve Stenosis: Do Patients Experience Better Quality of Life Regardless of Gradient?** *Texas Heart Institute journal*
  Simone, A., Kim, J. S., Huchting, J., Rafique, A., Ozcaglayan, R., Shemin, R. J., Aksoy, O., Kwon, M. H.
  2023; 50 (1)
- **Retained left ventricular assist device driveline in a heart transplant recipient: A case report.** *JTCVS techniques*
  Kim, J. S., Lee, B., Chu, A., Kwon, M. H.

2022; 15: 133-135

- **Early Trends in Cardiac Allograft Vasculopathy After Implementation of the 2018 Donor Heart Allocation Policy in the United States: Short Title: CAV Trend After Allocation Policy Change.** *American heart journal*
  Tehrani, D. M., Kim, J. S., Hsu, J. J., Nsair, A., Khush, K. K., Fearon, W. F., Parikh, R. V.
  2022
- **Nontechnical skills training in cardiothoracic surgery: A pilot study.** *The Journal of thoracic and cardiovascular surgery*
  Kim, J. S., Hernandez, R. A., Smink, D. S., Yule, S., Jackson, N. J., Shemin, R. J., Kwon, M. H.
  2022; 163 (6): 2155-2162.e4
- **Fractional Flow Reserve in End-Stage Liver Disease.** *The American journal of cardiology*
  Kumar, P., Kim, J. S., Gordin, J., Honda, H. M., Suh, W., Lee, M. S., Press, M., Nsair, A., Aksoy, O., Busuttil, R. W., Tobis, J., Parikh, R. V.
  2022; 166: 122-126
- **Validity of echocardiography for detection of left ventricular thrombus with surgical validation in patients awaiting durable left ventricular assist device.** *Journal of cardiac surgery*
  Bae, D. J., Wadia, S. K., Kim, J. S., Moreno, E., Ardehali, R., Shemin, R. J., Kwon, M. H.
  2021; 36 (8): 2722-2728