



Kiran Khush, MD

Professor of Medicine (Cardiovascular Medicine)
Medicine - Cardiovascular Medicine

CLINICAL OFFICE (PRIMARY)

- **Cardiovascular Medicine**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

BIO

Dr. Kiran Kaur Khush is a board-certified, fellowship-trained heart failure cardiologist at Stanford Health Care. Dr. Khush is also a professor in the Department of Medicine, Division of Cardiovascular Medicine at Stanford University School of Medicine.

Dr. Khush specializes in caring for patients with advanced heart failure and those needing a heart transplant or mechanical circulatory support. She is dedicated to delivering patient-centered, compassionate care and improving quality of life for people with heart failure.

Dr. Khush's research interests include developing evidence-based guidelines for evaluating and accepting donor hearts for transplantation. She also studies novel ways to monitor for and prevent early and long-term complications after heart transplantation.

Dr. Khush has coauthored more than 200 articles in peer-reviewed journals, including *Circulation*, *Journal of the American College of Cardiology*, *Science Translational Medicine*, and *The Lancet*. She has also presented to her peers at international and national meetings, including annual sessions of the International Society for Heart and Lung Transplantation (ISHLT) and the American Society of Transplantation.

Throughout her career, Dr. Khush has been an active member of the ISHLT and has served on many of the organization's committees.

CLINICAL FOCUS

- Cardiovascular Medicine
- Heart Transplantation
- Heart Failure
- Mechanical circulatory support
- Advanced Heart Failure and Transplant Cardiology

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Medicine - Cardiovascular Medicine
- Member, Cardiovascular Institute
- Member, Wu Tsai Human Performance Alliance

ADMINISTRATIVE APPOINTMENTS

- Member, Heart Failure and Transplant Medicine Council, ISHLT, (2005- present)
- Assistant Professor of Clinical Medicine, Division of Cardiology, UCSF School of Medicine, (2007-2008)
- Instructor, Cardiovascular Medicine, Stanford University, (2008-2011)
- Member, Donor Management Leadership Committee, Department of Health and Human Services, (2010-2017)
- Assistant Professor of Medicine, Cardiovascular Medicine, (2011-2015)
- Assistant Professor of Medicine, Cardiovascular Medicine, Stanford University School of Medicine, (2011-2015)
- Member, Medical Advisory Board, Donor Network West, (2011- present)
- Research Consultant, Donor Network West, (2011- present)
- Scientific Advisor, CareDx, (2014- present)
- Associate Professor of Medicine, Cardiovascular Medicine, (2015-2020)
- Associate Professor of Medicine, Cardiovascular Medicine, Stanford University School of Medicine, (2015-2020)
- Associate Editor, American Journal of Transplantation, (2019-2023)
- Topic Editor, Heart Failure Self-Assessment Program (HF SAP), ACC and Heart Failure Society of America (HFSA), (2019- present)
- Member, Board of Directors, (2020-2023)
- Member, Abstract Selection and Symposium Planning Committee, AHA Annual Scientific Sessions, (2020- present)
- Professor of Medicine, Cardiovascular Medicine, (2020- present)
- Member, Standing Evaluation Unit, Division of Cardiovascular Medicine, Stanford University, (2021- present)
- Abstract Reviewer, American College of Cardiology (ACC) Annual Scientific Sessions, (2022- present)
- Board Liaison, Research Oversight Committee, ISHLT, (2022- present)
- Member, Leading to Equitably Navigate Searches (LENS) Committee, Stanford University Department of Medicine, (2023- present)
- Member, Executive Program Planning Committee, ISHLT Annual Meeting and Scientific Sessions, (2023- present)
- Guest Editor, The Journal of Heart and Lung Transplantation, (2024- present)

HONORS AND AWARDS

- House Officer of the Year Award, San Francisco General Hospital (2001)
- Julius R. Krevans Award for Clinical Excellence, University of California San Francisco (2001)
- Postdoctoral Research Fellowship Award, American Heart Association (2006)
- Fellow, American College of Cardiology (2008)
- Beginning Grant-in-Aid, American Heart Association (2008)
- K23 Career Development Award, National Institutes of Health (2009)
- Transplant Registry Early Career Award, International Society for Heart and Lung Transplantation (2010)
- Clinical Research Program Award, American Heart Association (2010)
- R01 Research Project Grant, National Institutes of Health (2014)

PROFESSIONAL EDUCATION

- Medical Education: Harvard Medical School (2000) MA
- Board Certification: Advanced Heart Failure and Transplant Cardiology, American Board of Internal Medicine (2010)
- Fellowship: UCSF Dean's Office Postdoctoral Education (2006) CA
- Residency: UCSF-Graduate Medical Education (2003) CA
- MAS, Univ of California San Francisco , Clinical Research (2008)
- Fellowship, Univ of California San Francisco , Heart Transplant, Heart Failure, (2006)
- Fellowship, Univ of California San Francisco , Echocardiography (Level III) (2006)
- Fellowship, Univ of California San Francisco , General Cardiology (2005)
- Residency, Univ of California San Francisco , Internal Medicine (2003)
- MD, Harvard University , Medicine (2000)
- BSc with Honors and Distinction, Stanford University , Biology (1995)

LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Khush's clinical research interests include the evaluation of donors and recipients for heart transplantation; mechanisms of adverse outcomes after heart transplantation, including cardiac allograft vasculopathy and antibody-mediated rejection; and development of non-invasive diagnostic approaches for post-transplant monitoring.

CLINICAL TRIALS

- ALL-IN, Not Recruiting
- D-OAR, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Medicine (Masters Program)

Publications

PUBLICATIONS

- **Authors' Perspective-Summary of the International Society for Heart and Lung Transplantation (ISHLT) Consensus Conference on Graft Dysfunction within the First 72 hours after Heart Transplantation: A 10-year Update.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Kobashigawa, J., Zuckermann, A., Potena, L., Ardehali, A., Berman, M., Chang, P. P., Esmailian, F., Farr, M., Hall, S., Hsich, E., Khush, K., Kittleson, M., Leprince, et al
2026; 45 (5): 719-723
- **A comparison of DCD Heart Transplantation in Europe and the United States: A multi-centre, retrospective study.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Louca, J. O., Öchsner, M., Shah, A., Schlendorf, K., Lima, B., Wang, C. C., Siddiqi, H., Irshad, A., Schroder, J., Casalinova, S., Milano, C., Khush, K., K., Skoda, et al
2026

- **Utility of donor-derived cell-free DNA testing after lung transplantation in the precision medicine era.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Keller, B. C., Agbor-Enoh, S., Keller, M. B., Nandavaram, S., Zeevi, A., McDyer, J. F., Hays, S. R., Samuel Weigt, S., Belperio, J. A., Sayah, D. M., Aryal, S., Orens, J. B., Trindade, et al
2026
- **THE ASSOCIATION OF LIPOPROTEIN(A) AND APOLIPOPROTEIN B LEVELS WITH ACCELERATED INTIMAL HYPERPLASIA FOLLOWING HEART TRANSPLANTATION**
D'Oro, A., Tehrani, D., Klomhaus, A., Kim, J. S., Assi, A., Honda, Y., Khush, K., Fearon, W., Nsair, A., Fonarow, G. C., Sallam, T., Parikh, R.
ELSEVIER SCIENCE INC.2026: A686
- **Comparing Efficacy and Safety of Itraconazole Solution Versus Posaconazole for Antifungal Prophylaxis After Heart Transplant.** *Open forum infectious diseases*
Tayyar, R., Drucker, D., Lee, R., Le, T., Teuteberg, J., Khush, K., Luikart, H., Intrieri, T., Moayed, Y., Alegria, W., Dieringer, T., Henricksen, E., Subramanian, et al
2026; 13 (4): ofag104
- **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
- **When Seronegativity Does Not Mean Silence: DSA-Negative Antibody-Mediated Rejection in Heart Transplantation.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Gomes, B., Khush, K. K.
2026
- **Policy Changes for Progress: Turning DCD Innovations Into More Heart Transplants.** *JACC. Heart failure*
Wayda, B., Goerlich, C. E., Karius, A. K., Khush, K. K.
2026; 14 (3): 102955
- **Status Exceptions and Misalignment of Medical Urgency in U.S. Pediatric Heart Transplantation.** *Journal of the American College of Cardiology*
Ahn, D. J., Attia, A., Nakayama, T., Narang, N., Daly, K., Khush, K. K., Parker, W. F., Sasaki, K.
2026
- **The Cost of Seeing More: Increased Sensitivity in Diagnosing Antibody-Mediated Rejection with the Molecular Microscope Diagnostic System.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Njoroge, J. N., Khush, K. K.
2026
- **Summary of the International Society for Heart and Lung Transplantation (ISHLT) Consensus Conference on Graft Dysfunction within the First 72 hours after Heart Transplantation: A 10-year Update.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Kobashigawa, J., Zuckermann, A., Potena, L., Ardehali, A., Berman, M., Chang, P. P., Esmailian, F., Farr, M., Hall, S., Hsich, E., Khush, K., Kittleson, M., Leprince, et al
2026
- **Beating heart transplantation: A single center's initial experience and propensity-matched analysis against national registry data.** *JHLT open*
Choi, A. Y., Kapula, N., He, H., Degife, E., Krishnan, A., Ashrafi, R., Han, B., Pines, K., Henricksen, E., Elde, S., Fawad, M., Teuteberg, J. J., Khush, et al
2026; 11: 100455
- **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.
2026; 11: 100456
- **Lack of Association Between Donor Left Ventricular Hypertrophy and Graft Survival in the Contemporary Era of Heart Transplantation.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*
Mahar, J. H., Wayda, B., Weng, Y., Zhang, S., Zaroff, J. G., Khush, K. K.

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
- **Cardiac Allograft Vasculopathy Inhibition with AliRocumab: The CAVIAR Trial**
Fearon, W., Terada, K., Skoda, A., Luikart, H., Knowles, J., Honda, Y., Woo, C., Teuteberg, J., Khush, K.
LIPPINCOTT WILLIAMS & WILKINS.2025
- **Multimodal Molecular Testing Provides Prognostic Value for Heart Transplant Recipients.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Teuteberg, J., Patel, S., Baran, D. A., Shah, P., Sayer, G., Nguyen, A. B., Ravichandran, A., Hall, S., Pinney, S., DePasquale, E., Raval, N., Kobulnik, J., Fan, et al
2025
- **Rethinking Heart Transplant Allocation: Aligning Urgency, Equity, and Outcomes.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Blumer, V., Kittleson, M. M., Khush, K. K., DeFilippis, E. M.
2025
- **Beyond Subjectivity: Toward Equity in the Psychosocial Assessment for Heart Transplantation.** *Journal of cardiac failure*
Unni, R. R., Stott, K., Teuteberg, J., Khush, K. K.
2025
- **Cardiac Allograft Vasculopathy Inhibition with Alirocumab: The CAVIAR Trial.** *Circulation*
Fearon, W. F., Terada, K., Takahashi, K., Skoda, A., Luikart, H. I., Lamendola, C. A., Zimmermann, F. M., Hashikata, T., Saito, K., Yoshida, A., Varr, B., Knowles, J. W., Woo, et al
2025
- **When Bad Things Happen to Good Hearts Prediction and Management of Primary Graft Dysfunction.** *The Canadian journal of cardiology*
Dhingra, N. K., Foroutan, F., Truby, L. K., Guzman-Bofarull, J., Rodenas-Alesina, E., Moayedifar, R., Signorile, M., Henricksen, E., Farrero, M., Hastenteufel, L., Rivas-Lasarte, M., Chih, S., Ross, et al
2025
- **Donor-Derived Cell-Free DNA in Antibody-Mediated Rejection: An Analysis of the Surveillance HeartCare Outcomes Registry.** *JACC. Heart failure*
Kim, P. J., Alam, A. H., Teuteberg, J. J., Khush, K. K., Pinney, S. P., Cheng, R. K., Yehya, A., Kobulnik, J., Pinney, K. M., Oreschak, K. A., Ensor, C. R., Fan, S., Urey, et al
2025: 102716
- **Trends and Innovations in Heart Transplantation: Donor Procurement, Organ Preservation, and Evolving Therapies** *CURRENT TREATMENT OPTIONS IN CARDIOVASCULAR MEDICINE*
Hsiao, S., Alfaris, I., Varshney, A., Khush, K.
2025; 27 (1)
- **Primary Graft Dysfunction in Patients Supported With Durable Left Ventricular Assist Devices Before Heart Transplantation.** *JACC. Heart failure*
Truby, L. K., Moayed, Y., Signorile, M., Steve Fan, C. P., Foroutan, F., Ross, H., Guzman-Bofarull, J., Lerman, J. B., DeVore, A. D., Hall, S., Takeda, K., Chih, S., Rodenas-Alesina, et al
2025: 102618
- **Racial Disparities in Heart Transplantation: Long-Term Graft Survival and Nonmortality Outcomes.** *Journal of the American Heart Association*
Hamilton, S. A., Wayda, B., Weng, Y., Zhang, S., Khush, K. K.
2025: e038892
- **Complications and Status Upgrades among Adult Heart Transplant Candidates with Durable LVADs: Waiting 6 to 8 Years for Status Escalation Is Too Long.** *medRxiv : the preprint server for health sciences*
Ahn, D. J., Attia, A., Nakayama, T., Narang, N., Khush, K. K., Parker, W., Sasaki, K.
2025

- **High Rate of Transplantation Prior to Review of Status Exception Requests among Adult Heart Transplant Candidates.** *medRxiv : the preprint server for health sciences*
Ahn, D. J., Nakayama, T., Attia, A., White, M., Eap, D., Narang, N., Khush, K. K., Parker, W., Sasaki, K.
2025
- **Increasing the acceptance of thoraco-abdominal normothermic regional perfusion in DCD heart donation: A case for collaborative donor research.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*
Louca, J. O., Manara, A., Shah, A., Schlendorf, K., Lima, B., Schroder, J., Casalinova, S., Milano, C., Khush, K., Luikart, H., Dar, O., Konicoff, M., Urban, et al
2025
- **Safety and 1-Year Outcomes After Transplanting Hearts From SARS-CoV-2 Positive Donors: Insights From an International Analysis.** *Immunity, inflammation and disease*
Guenther, S. P., Wadewitz, J., Wayda, B. J., Fox, H., Cheaban, R., Shudo, Y., Hiesinger, W., Costard-Jäckle, A., Morshuis, M., Woo, Y. J., Teuteberg, J. J., Schramm, R., Rahmel, et al
2025; 13 (9): e70252
- **HF STATS 2025: Heart Failure Epidemiology and Outcomes Statistics An Updated 2025 Report from the Heart Failure Society of America.** *Journal of cardiac failure*
2025
- **Modernizing the National Transplant Database.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*
Hsieh, E. M., Khush, K. K., Schold, J. D., Parker, W. F., Blackstone, E. H.
2025
- **Development of a Risk Score Predicting Survival After Adult Heart Transplantation in the United States.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Lazenby, K. A., Tolmie, S. B., Barrett, K., White, M. H., Zhang, K. C., Narang, N., Jasseron, C., Dorent, R., Khush, K. K., Parker, W. F.
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
- **Reasons for donor heart offer refusal in the United States: Results from 14,132 transplant clinician surveys in the Donor Heart Study.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Wayda, B., Luikart, H., Weng, Y., Zhang, S., Neidlinger, N., Wood, R. P., Nieto, J., Nicely, B., Belcher, J., Groat, T., Malinoski, D., Zaroff, J., Khush, et al
2025; 44 (7): 1075-1082
- **Advancing patient monitoring, diagnostics, and treatment strategies for transplant precision medicine.** *Lancet (London, England)*
Loupy, A., Sablik, M., Khush, K., Reese, P. P.
2025
- **Patterns of Left Ventricular Regional Wall Motion Abnormalities After Brain Death and Their Clinical Significance.** *JACC. Heart failure*
Chang, A. J., Wayda, B. J., Zhang, S., Weng, Y., Khush, K. K., Zaroff, J. G.
2025; 13 (8): 102511
- **Impact of Donor Specific Antibodies on Longitudinal Lung Function and Baseline Lung Allograft Dysfunction.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Alnababteh, M., Sun, J., Meda, R., Ponor, L., Shah, P., Matthews, J., Kong, H., Charya, A., Helen Luikart, R. N., Aryal, S., Nathan, S. D., Orens, J. B., Khush, et al
2025
- **Association of the 2018 U.S. Heart Allocation Policy Change and the Survival Benefit of Heart Transplantation.** *JACC. Heart failure*
Tolmie, S. B., Gibbons, R. D., Anderson, A. S., Khush, K. K., Chhikara, K., Churpek, M., Parker, W. F.
2025; 13 (7): 102480

- **Which Donor and Recipient Risk Factors Matter in Heart Transplantation? Results From a Survey of 53 Centers Across Five Countries.** *Clinical transplantation*
Guenther, S. P., Schramm, R., Teuteberg, J. J., Shudo, Y., Rogge, A. L., Schaeper, K. E., Fox, H., Hoepner, L., Ruaengsri, C., Costard-Jaeckle, A., Hiesinger, W., Woo, Y. J., Morshuis, et al
2025; 39 (6): e70214
- **Recommendations to Overcome Barriers to Transplant Fellowship Training: A Report from the American Society of Transplantation Fellows Task Force.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*
Kobashigawa, J., Levitsky, J., Singh, N., Khush, K., Pinney, S., Aby, E., Afzal, A., Adey, D., Bhalla, A., Doshi, M., Farouk, S., Fox, A., Hall, et al
2025
- **Outcomes after DCD Cardiac Transplantation: An international, multicenter retrospective study.** *JACC. Heart failure*
Louca, J. O., Öchsner, M., Bhagra, S., Shah, A., Schlendorf, K., Lima, B., Wang, C. C., Siddiqi, H., Irshad, A., Schroder, J., Casalinova, S., Milano, C., Khush, et al
2025
- **An ultrasensitive method for detection of cell-free RNA.** *Nature*
Nesselbush, M. C., Luca, B. A., Jeon, Y. J., Jabara, I., Meador, C. B., Garofalo, A., Binkley, M. S., Hui, A. B., van 't Erve, I., Xu, N., Shi, W. Y., Liu, K. J., Sugio, et al
2025
- **Repeatability and Correlation of Coronary Physiology Indices Measured With Bolus and Continuous Thermodilution.** *Circulation. Cardiovascular interventions*
Wong, C. C., Dawson, L. P., Theriault-Lauzier, P., Skoda, A., Luikart, H., Tremmel, J. A., Khush, K. K., Fearon, W. F.
2025; 18 (4): e014919
- **ASSOCIATION OF SODIUM-GLUCOSE COTRANSPORTER-2 INHIBITOR USE WITH ACCELERATED CARDIAC ALLOGRAFT VASCULOPATHY IN HEART TRANSPLANT RECIPIENTS**
Carvalho, C., Castillo, 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
- **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.
ELSEVIER SCIENCE INC.2025: 1548
- **Sex-Based Differences in Early and Late Kidney Outcomes after Heart Transplantation.** *Journal of cardiac failure*
Donald, E. M., Pinsino, A., Jiang, N., Eichler, J., Cho, L., Shah, M., Bidani, S., Kittleson, M., Shah, P., Sayer, G., Uriel, N., Khush, K., Cogswell, et al
2025
- **Molecular criteria for pulmonary antibody-mediated rejection are associated with an increased risk of allograft failure.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Keller, M. B., Newman, D., Alnababteh, M., Bon, A., Ponor, L., Shah, P., Matthews, J., Kong, H., Andargie, T., Park, W., Charya, A., Luikart, H., Intriери, et al
2025
- **Reasons for donor heart offer refusal are often unrelated to the donor itself - when, why, and the "weekend effect".** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Wayda, B., Luikart, H., Weng, Y., Zhang, S., Neidlinger, N., Patrick Wood, R., Nieto, J., Nicely, B., Belcher, J., Groat, T., Malinoski, D., Zaroff, J., Khush, et al
2025
- **Utility of Plasma Cell-free Chromatin Immunoprecipitation to Detect Cardiac Allograft Rejection.** *medRxiv : the preprint server for health sciences*
Jang, M. K., Oluwayiose, O., Redekar, N., Andargie, T. E., Park, W., Alnababteh, M., Hill, T., Phipps, K., Kong, H., Tian, X., Luikart, H. I., Solomon, M. A., Shah, et al
2025
- **Left ventricular dysfunction in potential heart donors after brain death: When is it reversible?** *European journal of heart failure*

- Wayda, B., Luikart, H., Weng, Y., Zhang, S., Nicely, B., Nieto, J., Belcher, J., Pearson, T., Neidlinger, N., Nguyen, J., Groat, T., Malinoski, D., Zaroff, et al
2025
- **The Association of Echocardiographically Measured Donor Left Ventricular Mass and 1-Year Outcomes After Heart Transplantation.** *JACC. Heart failure*
O'Donnell, C., Tapaskar, N., Sanchez, P. A., Wayda, B., Santana, E. J., Pulgrossi, R. C., Steffner, K., Zhang, S., Weng, Y., Sun, L. Y., Malinoski, D., Zaroff, J., Haddad, et al
2024
 - **Non-Invasive Characterization and Early Detection of Post-Transplant Lymphoproliferative Disorders**
Schroers-Martin, J. G., Garofalo, A., Shi, S., Soo, J., Luikart, H., Sworder, B. J., Boegeholz, J., Kang, X., Olsen, M., Liu, C., Tian, F., Skoda, A., Gamino, et al
ELSEVIER.2024: 648-649
 - **Prediction of Donor Heart Acceptance for Transplant and Its Clinical Implications: Results From The Donor Heart Study.** *Circulation. Heart failure*
Wayda, B., Weng, Y., Zhang, S., Luikart, H., Pearson, T., Nieto, J., Nicely, B., Geraghty, P. J., Belcher, J., Nguyen, J., Neidlinger, N., Groat, T., Malinoski, et al
2024: e011360
 - **Trends in Heart Transplant Outcomes for Patients Over the Age of 70 Years in the United States: an Analysis of the Scientific Registry of Transplant Recipients Database.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Henricksen, E. J., Wayda, B., Teuteberg, J. J., Luikart, H., Njoroge, J., Guenthart, B. A., Khush, K. K.
2024
 - **Patient Perceptions and Knowledge Surrounding Pregnancy After Heart Transplantation: A Multicenter Study.** *Circulation. Heart failure*
DeFilippis, E. M., Donald, E. M., Hoffman, K., Flores Rosario, K., Agarwal, R., Shapiro, H., Hong, K. N., Khush, K. K., Punnoose, L., Kittleson, M. M.
2024: e011741
 - **Just a number? Donor age and (lack of) associated reasons for heart offer refusal.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Bhowmik, A. C., Wayda, B., Luikart, H., Weng, Y., Zhang, S., Wood, R. P., Nieto, J., Groat, T., Neidlinger, N., Zaroff, J., Malinoski, D., Khush, K. K.
2024
 - **Ten-Year Follow-up Cohort of the Everolimus versus Azathioprine Multi-National Prospective Study Focusing on Intravascular Ultrasound Findings.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Kim, I., Starling, R. C., Khush, K., Passano, E., Mirocha, J., Bernhardt, P., Azarbal, B., Cheng, R., Esmailian, F., Mancini, D., Patel, J. K., Sato, T., Varnous, et al
2024
 - **Lack of Association Between Donor-Derived Cell-Free DNA and Cardiac Allograft Vasculopathy.** *Clinical transplantation*
Alharethi, R., Knight, S., Luikart, H. I., Wolf-Doty, T., Bride, D. L., Kim, D. T., Khush, K. K.
2024; 38 (7): e15416
 - **Baseline Lung Allograft Dysfunction After Bilateral Lung Transplantation Is Associated With an Increased Risk of Death: Results From a Multicenter Cohort Study** *TRANSPLANTATION DIRECT*
Keller, M. B., Sun, J., Alnababteh, M., Ponor, L., Shah, P. D., Mathew, J., Kong, H., Charya, A., Luikart, H., Aryal, S., Nathan, S. D., Orens, J. B., Khush, et al
2024; 10 (7): e1669
 - **Toward Equitable Heart Transplant Outcomes: Interrupting Danger Signals to Define New Therapeutic Strategies.** *JACC. Heart failure*
Valantine, H. A., Khush, K. K.
2024; 12 (7): 1293-1299
 - **Reply: Insights and Queries on Donor ECG's Role in Heart Transplants.** *JACC. Heart failure*
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