

# Stanford

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## Brian Wayda

Postdoctoral Scholar, Cardiovascular Medicine

### Bio

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#### ACADEMIC APPOINTMENTS

- Member (Postdoc), Cardiovascular Institute

#### PROFESSIONAL EDUCATION

- Doctor of Medicine, Yale University (2014)
- MD, Yale School of Medicine (2014)
- MPH, Yale School of Public Health (2008)

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Heart transplant policy and outcomes, cost-effectiveness, mathematical modeling

### Publications

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#### PUBLICATIONS

- **Donor Electrocardiogram Associations With Cardiac Dysfunction, Heart Transplant Use, and Survival: The Donor Heart Study.** *JACC. Heart failure*  
Tapaskar, N., Wayda, B., Malinoski, D., Luikart, H., Groat, T., Nguyen, J., Belcher, J., Nieto, J., Neidlinger, N., Salehi, A., Geraghty, P. J., Nicely, B., Jendrisak, et al  
2024
- **Disparities in donor heart acceptance between the USA and Europe: clinical implications.** *European heart journal*  
Wayda, B., Angleitner, P., Smits, J. M., van Kins, A., Berchtold-Herz, M., De Pauw, M., Erasmus, M. E., Gummert, J., Hartyanszky, I., Knezevic, I., Laufer, G., Milicic, D., Rega, et al  
2023
- **Left Ventricular Dysfunction Associated With Brain Death: Results From the Donor Heart Study.** *Circulation*  
Khush, K. K., Malinoski, D., Luikart, H., Wayda, B., Groat, T., Nguyen, J., Belcher, J., Nieto, J., Neidlinger, N., Salehi, A., Geraghty, P. J., Nicely, B., Jendrisak, et al  
2023
- **Utilization of COVID-19 positive donors for Heart transplantation and associated short-term outcomes.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
DeFilippis, E. M., Wayda, B., Lala, A., Givertz, M. M., Khush, K. K.  
2022
- **Donor heart selection: Evidence-based guidelines for providers.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Copeland, H., Knezevic, I., Baran, D. A., Rao, V., Pham, M., Gustafsson, F., Pinney, S., Lima, B., Masetti, M., Ciarka, A., Rajagopalan, N., Torres, A., Hsich, et al

2022

- **Combining donor derived cell free DNA and gene expression profiling for non-invasive surveillance after heart transplantation.** *Clinical transplantation*  
Henricksen, E. J., Moayed, Y., Purewal, S., Twiggs, J. V., Waddell, K., Luikart, H., Han, J., Feng, K., Wayda, B., Lee, R., Shudo, Y., Jimenez, S., Khush, et al  
2022: e14699
- **Expecting the unexpected, and prioritizing the predictable.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Wayda, B., Khush, K. K.  
2022
- **Challenges Encountered in Conducting Donor-Based Research: Lessons Learned from the Donor Heart Study.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*  
Khush, K. K., Luikart, H., Neidlinger, N., Salehi, A., Nguyen, J., Geraghty, P. J., Belcher, J., Nicely, B., Jendrisak, M., Pearson, T., Wood, R. P., Groat, T., Wayda, et al  
2022
- **Optimal Patient Selection for Simultaneous Heart-Kidney Transplant: A Modified Cost-Effectiveness Analysis**  
Wayda, B., Cheng, X. S., Goldhaber-Fiebert, J. D., Khush, K. K.  
LIPPINCOTT WILLIAMS & WILKINS.2021
- **Optimal patient selection for simultaneous heart-kidney transplant: a modified cost-effectiveness analysis.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*  
Wayda, B., Cheng, X. S., Goldhaber-Fiebert, J. D., Khush, K. K.  
2021
- **Impact of diabetes mellitus on clinical outcomes after heart transplantation.** *Clinical transplantation*  
Feng, K. Y., Henricksen, E. J., Wayda, B., Moayed, Y., Lee, R., Han, J., Multani, A., Yang, W., Purewal, S., Puing, A. G., Basina, M., Teuteberg, J. J., Khush, et al  
2021
- **COST-EFFECTIVENESS AND SYSTEM-WIDE IMPACT OF USING HEPATITIS C-VIREMIC DONORS FOR HEART TRANSPLANT**  
Wayda, B., Sandhu, A., Parizo, J., Teuteberg, J., Khush, K.  
ELSEVIER SCIENCE INC.2021: 3417
- **Cost-effectiveness and system-wide impact of using Hepatitis C-viremic donors for heart transplant.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Wayda, B., Sandhu, A. T., Parizo, J., Teuteberg, J. J., Khush, K. K.  
2021
- **Effect of Socioeconomic Status on Patients Supported with Contemporary Left Ventricular Assist Devices.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*  
Clemons, A. M., Flores, R. J., Blum, R., Wayda, B., Brunjes, D. L., Habal, M., Givens, R. C., Truby, L. K., Garan, A. R., Yuzefpolskaya, M., Takeda, K., Takayama, H., Farr, et al  
2020; 66 (4): 373-380
- **Aortic Insufficiency During Contemporary Left Ventricular Assist Device Support: Analysis of the INTERMACS Registry.** *JACC. Heart failure*  
Truby, L. K., Garan, A. R., Givens, R. C., Wayda, B., Takeda, K., Yuzefpolskaya, M., Colombo, P. C., Naka, Y., Takayama, H., Topkara, V. K.  
2018; 6 (11): 951-960
- **Mechanical Circulatory Support Device Utilization and Heart Transplant Waitlist Outcomes in Patients With Restrictive and Hypertrophic Cardiomyopathy.** *Circulation. Heart failure*  
Sridharan, L., Wayda, B., Truby, L. K., Latif, F., Restaino, S., Takeda, K., Takayama, H., Naka, Y., Colombo, P. C., Maurer, M., Farr, M. A., Topkara, V. K.  
2018; 11 (3): e004665
- **Socioeconomic Disparities in Adherence and Outcomes After Heart Transplant: A UNOS (United Network for Organ Sharing) Registry Analysis.** *Circulation. Heart failure*  
Wayda, B., Clemons, A., Givens, R. C., Takeda, K., Takayama, H., Latif, F., Restaino, S., Naka, Y., Farr, M. A., Colombo, P. C., Topkara, V. K.  
2018; 11 (3): e004173
- **Impact of Socioeconomic Status on Patients Supported With a Left Ventricular Assist Device: An Analysis of the UNOS Database (United Network for Organ Sharing).** *Circulation. Heart failure*

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Clerkin, K. J., Garan, A. R., Wayda, B., Givens, R. C., Yuzefpolskaya, M., Nakagawa, S., Takeda, K., Takayama, H., Naka, Y., Mancini, D. M., Colombo, P. C., Topkara, V. K.  
2016; 9 (10)

● **Publication and reporting of clinical trial results: cross sectional analysis across academic medical centers.** *BMJ (Clinical research ed.)*

Chen, R., Desai, N. R., Ross, J. S., Zhang, W., Chau, K. H., Wayda, B., Murugiah, K., Lu, D. Y., Mittal, A., Krumholz, H. M.  
2016; 352: i637

● **The use of google trends in health care research: a systematic review.** *PloS one*

Nuti, S. V., Wayda, B., Ranasinghe, I., Wang, S., Dreyer, R. P., Chen, S. I., Murugiah, K.  
2014; 9 (10): e109583

● **Place of residence and outcomes of patients with heart failure: analysis from the telemonitoring to improve heart failure outcomes trial.** *Circulation. Cardiovascular quality and outcomes*

Bikdeli, B., Wayda, B., Bao, H., Ross, J. S., Xu, X., Chaudhry, S. I., Spertus, J. A., Bernheim, S. M., Lindenauer, P. K., Krumholz, H. M.  
2014; 7 (5): 749-56

● **Most important outcomes research papers on cardiac arrest and cardiopulmonary resuscitation.** *Circulation. Cardiovascular quality and outcomes*

Murugiah, K., Chen, S. I., Dharmarajan, K., Nuti, S. V., Wayda, B., Shojae, A., Ranasinghe, I., Dreyer, R. P.  
2014; 7 (2): 335-45

● **Most important outcomes research papers on stroke and transient ischemic attack.** *Circulation. Cardiovascular quality and outcomes*

Dreyer, R., Murugiah, K., Nuti, S. V., Dharmarajan, K., Chen, S. I., Chen, R., Wayda, B., Ranasinghe, I.  
2014; 7 (1): 191-204