



Alice Li Zhou

- Resident in Cardiothoracic Surgery - Thoracic Surgery
- Affiliate, Department Funds

Bio

INTERNET LINKS

- Google Scholar: <https://scholar.google.com/citations?user=t9YEyJoAAAAJ&hl=en>

Publications

PUBLICATIONS

- **From Proxy to Precision: The Growing Need to Capture True Warm Ischemic Time in Donation-After-Circulatory-Death Heart Transplantation.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Berg, A. R., Choi, A. Y., Zhou, A., MacArthur, Y. J.
2025
- **Outcomes of liver transplants utilizing donors from outside the contiguous United States** *AMERICAN JOURNAL OF SURGERY*
Jenkins, R. T., Hapuarachchy, B. L., Shah, M. M., Larson, E. L., Zhou, A. L., Farhat, D. J., Ruck, J. M., Rached, H., King, E. A., Philosophe, B., Kassam, A.
2025; 249: 116568
- **Safety of internal thoracic artery use in patients with prior mediastinal radiation undergoing coronary artery bypass grafting: a Maryland statewide propensity-matched analysis** *HEART*
Zhou, A. L., Chinedozi, I. D., Holmes, S. D., Gammie, J. S., Patel, D., Akbar, A. F., Alejo, D., Lawton, J., Whitman, G., Salenger, R., Briscoe, J. B., Darby, Z. E., Cameron, et al
2025
- **New kidney-after-heart allocation policy in the United States: Who would benefit from a rescue kidney?** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Zhou, A. L., Akbar, A. F., Rizaldi, A. A., Ruck, J. M., Larson, E. L., Rokui, S., Paneitz, D. C., King, E. A., Kilic, A.
2025; 44 (7): 1083-1092
- **Increasing risk of postlung transplant hospitalizations for infection: An analysis of recent trends.** *JHLT open*
Feng, S. N., Akbar, A. F., Zhou, A. L., Kalra, A., Agbor-Enoh, S., Merlo, C. A., Bush, E. L.
2025; 8: 100231
- **Repair of giant pulmonary artery aneurysm and quadricuspid pulmonic valve with valve-sparing pulmonic root replacement.** *JTCVS techniques*
Verdi, K. G., Feng, I., Zhou, A. L., Woo, Y. J.
2025; 30: 69-72
- **Repair of giant pulmonary artery aneurysm and quadricuspid pulmonic valve with valve-sparing pulmonic root replacement** *JTCVS TECHNIQUES*
Verdi, K., Feng, I., Zhou, A. L., Woo, Y.
2025; 30: 69-72

- **Utilization and outcomes of nonintubated extracorporeal membrane oxygenation as a bridge to lung transplant** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Zhou, A. L., Jennings, M. R., Akbar, A. F., Ruck, J. M., Oak, A., Kalra, A., Larson, E. L., Casillan, A. J., Ha, J. S., Merlo, C. A., Bush, E. L.
2025; 44 (4): 661-669
- **Mitral valve repair of papillary muscle rupture using multi-neochord reconstruction** *JTCVS TECHNIQUES*
Zhou, A. L., Feng, I., Verdi, K. G., Liou, K., Woo, Y.
2025; 29: 23-26
- **Outcomes of Liver Transplant for Hepatic Epithelioid Hemangioendothelioma** *CLINICAL TRANSPLANTATION*
Larson, E. L., Ciftci, Y., Jenkins, R. T., Zhou, A. L., Ruck, J. M., Philosophe, B.
2025; 39 (2): e70087
- **Early Hospital Readmission After Pediatric Liver Transplant: A Retrospective Analysis of the Society of Pediatric Liver Transplantation (SPLIT) Database** *PEDIATRIC TRANSPLANTATION*
Price, M. D., Ruck, J. M., Dilwali, N., Thomas, A., Zhou, A., Gorijavolu, R., King, E. A., Soc Pediat Liver Transplantat
2025; 29 (1): e14885
- **Mitral valve repair of papillary muscle rupture using multi-neochord reconstruction.** *JTCVS techniques*
Zhou, A. L., Feng, I., Verdi, K. G., Liou, K., Woo, Y. J.
2025; 29: 23-26
- **Impact of dual thoracic recovery from circulatory death donors on heart and lung transplant outcomes** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Zhou, A. L., Rizaldi, A. A., Ruck, J. M., Akbar, A. F., Kalra, A., Casillan, A. J., Ha, J. S., Merlo, C. A., Kilic, A., Bush, E. L.
2025; 169 (2): 505-515.e5
- **Higher Hospitalization Costs and Fewer Routine Discharges in the Medicaid Expansion Era for Lung Transplant Recipients** *CLINICAL TRANSPLANTATION*
Kalra, A., Ruck, J. M., Zhou, A. L., Akbar, A. F., Leng, A., You, B., Casillan, A. J., Ha, J. S., Merlo, C. A., Bush, E. L.
2024; 38 (11): e70017
- **National utilization, trends, and lung transplant outcomes of static versus portable ex vivo lung perfusion platforms** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Zhou, A. L., Ruck, J. M., Casillan, A. J., Larson, E. L., Shou, B. L., Ha, J. S., Shah, P. D., Merlo, C. A., Bush, E. L.
2024; 168 (2): 431-439
- **Outcomes following concomitant multiorgan heart transplantation from circulatory death donors: The United States experience** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Zhou, A. L., Rizaldi, A. A., Akbar, A. F., Ruck, J. M., King, E. A., Kilic, A.
2024; 43 (8): 1252-1262
- **Outcomes of Heart Transplant Using High Donor Sequence Number Offers** *JOURNAL OF SURGICAL RESEARCH*
Zhou, A. L., Daskam, M. L., Ruck, J. M., Akbar, A. F., Larson, E. L., Casillan, A. J., Kilic, A.
2024; 300: 325-335
- **Normothermic regional perfusion in the United States: A call for improved data** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Zhou, A. L., Akbar, A. F., Kilic, A.
2024; 43 (7): 1196-1197
- **Special Considerations for Advanced Heart Failure Surgeries: Durable Left Ventricular Devices and Heart Transplantation** *JOURNAL OF CARDIOVASCULAR DEVELOPMENT AND DISEASE*
Akbar, A. F., Zhou, A. L., Wang, A., Feng, A. S. N., Rizaldi, A. A., Ruck, J. M., Kilic, A.
2024; 11 (4)
- **Outcomes of Lung Transplant Candidates Aged \geq 70 Years During the Lung Allocation Score Era** *ANNALS OF THORACIC SURGERY*
Zhou, A. L., Karius, A. K., Ruck, J. M., Shou, B. L., Larson, E. L., Casillan, A. J., Ha, J. S., Shah, P. D., Merlo, C. A., Bush, E. L.
2024; 117 (4): 725-732
- **Outcomes of Recipients Aged 65 Years and Older Bridged to Lung Transplant With Extracorporeal Membrane Oxygenation** *ASAIO JOURNAL*

- Zhou, A. L., Jenkins, R. T., Ruck, J. M., Shou, B. L., Larson, E. L., Casillan, A. J., Ha, J. S., Merlo, C. A., Bush, E. L.
2024; 70 (3): 230-238
- **Current status and future potential of ex vivo lung perfusion in clinical lung transplantation** *ARTIFICIAL ORGANS*
Zhou, A. L. L., Larson, E. L. L., Ruck, J. M. M., Ha, J. S. S., Casillan, A. J. J., Bush, E. L. L.
2023; 47 (11): 1700-1709
 - **Prenatal Sonography in Suspected Proximal Gastrointestinal Obstructions: Diagnostic Accuracy and Neonatal Outcomes** *JOURNAL OF PEDIATRIC SURGERY*
Engwall-Gill, A. J., Zhou, A. L., Penikis, A. B., Sferra, S. R., Jelin, A. C., Blakemore, K. J., Kunisaki, S. M.
2023; 58 (6): 1090-1094
 - **Early United States experience with lung donation after circulatory death using thoracoabdominal normothermic regional perfusion** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Zhou, A. L., Ruck, J. M., Casillan, A. J., Larson, E. L., Shou, B. L., Karius, A. K., Ha, J. S., Shah, P. D., Merlo, C. A., Bush, E. L.
2023; 42 (6): 693-696
 - **The impact of a statewide payment reform on transcatheter aortic valve replacement (TAVR) utilization and readmissions** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*
Yesantharao, P. S., Etchill, E. W., Zhou, A. L., Ong, C., Metkus, T. S., Canner, J. K., Alejo, D. E., Aliu, O., Czarny, M. J., Hasan, R. K., Resar, J. R., Schena, S.
2023; 101 (7): 1193-1202
 - **Trends in use and three-year outcomes of hepatitis C virus-viremic donor lung transplants for hepatitis C virus- seronegative recipients** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Ruck, J. M., Zeiser, L. B., Zhou, A. L., Chidi, A. P., Winchester, S. L., Durand, C. M., Ha, J. S., Shah, P. D., Massie, A. B., Segev, D. L., Merlo, C. A., Bush, E. L.
2023; 165 (4): 1587-1595.e2
 - **Arterial Carbon Dioxide and Acute Brain Injury in Venoarterial Extracorporeal Membrane Oxygenation** *ASAIO JOURNAL*
Shou, B. L. L., Ong, C., Zhou, A. L., Al-Kawaz, M. N. N., Etchill, E., Giuliano, K., Dong, J., Bush, E., Kim, B., Choi, C., Whitman, G., Cho, S.
2022; 68 (12): 1501-1507
 - **Trends and three-year outcomes of hepatitis C virus- viremic donor heart transplant for hepatitis C virus-seronegative recipients** *JTCVS OPEN*
Ruck, J. M., Zhou, A. L., Zeiser, L. B., Alejo, D., Durand, C. M., Massie, A. B., Segev, D. L., Bush, E. L., Kilic, A.
2022; 12: 269-279
 - **Outcomes after heart transplantation in patients who have undergone a bridge-to-bridge strategy** *JTCVS OPEN*
Zhou, A. L., Etchill, E. W., Shou, B. L., Whitbread, J. J., Barbur, I., Giuliano, K. A., Kilic, A.
2022; 12: 255-268
 - **Growth Differentiation Factor 15: A Novel Growth Biomarker for Children With Congenital Heart Disease** *WORLD JOURNAL FOR PEDIATRIC AND CONGENITAL HEART SURGERY*
Paneitz, D. C., Zhou, A., Yanek, L., Golla, S., Avula, S., Kannankeril, P. J., Everett, A. D., Mettler, B. A., Sen, D.
2022; 13 (6): 745-751
 - **Pre-operative Machine Learning for Heart Transplant Patients Bridged with Temporary Mechanical Circulatory Support** *JOURNAL OF CARDIOVASCULAR DEVELOPMENT AND DISEASE*
Shou, B. L., Chatterjee, D., Russel, J. W., Zhou, A. L., Florissi, I. S., Lewis, T., Verma, A., Benharash, P., Choi, C.
2022; 9 (9)
 - **Massive left atrial thrombus evades multimodality imaging as a myxoma in a bicaval heart transplant recipient** *JOURNAL OF CARDIAC SURGERY*
Shou, B. L., Halub, M. E., Zhou, A. L., Thompkins, B. A., Choi, C. W.
2022; 37 (9): 2884-2887
 - **UNOS listing status-related changes in mechanical circulatory support utilization and outcomes in adult congenital heart disease patients** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Zhou, A. L., Menachem, J. N., Danford, D. A., Kutty, S., Cedars, A. M.
2022; 41 (7): 889-895

- **Caseous necrosis of the mitral annulus masquerading as an intracardiac mass.** *Global cardiology science & practice*
Shou, B. L., Halub, M. E., Zhou, A. L., Lawton, J. S.
2022; 2022 (1-2): e202201
- **Massive primary cardiac synovial sarcoma of the left atrium: a case report** *JOURNAL OF CARDIOTHORACIC SURGERY*
Zhou, A. L., Halub, M. E., Gross, J. M., Shou, B. L., Kilic, A.
2022; 17 (1): 76
- **Pulmonary artery transection for resection of a middle mediastinal paraganglioma** *CLINICAL CASE REPORTS*
Zhou, A. L., Halub, M. E., Lotfalla, M., Shou, B. L., Kilic, A.
2022; 10 (4): e05600
- **Bridge to transplantation from mechanical circulatory support: a narrative review** *JOURNAL OF THORACIC DISEASE*
Zhou, A. L., Etchill, E. W., Giuliano, K. A., Shou, B. L., Sharma, K., Choi, C. W., Kilic, A.
2021; 13 (12): 6911-6923