

## Elbert Heng

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

### Bio

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#### INSTITUTE AFFILIATIONS

- Member (Postdoc), Cardiovascular Institute

### Publications

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#### PUBLICATIONS

- **Automated line-clearing chest tubes reduce postoperative pain and atrial fibrillation after cardiac surgery.** *JTCVS open*  
Heng, E. E., Obafemi, O., Mullis, D., Garrison, A., Wang, H., Boyd, J. H.  
2024; 22: 85-94
- **Extracorporeal membrane oxygenation as a bridge to thoracic multiorgan transplantation.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Heng, E. E., Krishnan, A., Elde, S., Garrison, A., Fawad, M., Ruaengsri, C., Shudo, Y., Guenthart, B. A., Joseph Woo, Y., MacArthur, J. W.  
2024
- **Heart-Liver Transplantation Utilizing the En Bloc Technique: A Single-Center Experience Over Two Decades.** *The Journal of thoracic and cardiovascular surgery*  
Mullis, D. M., Garrison, A., Heng, E., Zhu, Y., Elde, S., Nilkant, R., Boyd, J., Hiesinger, W., Lee, A., Shudo, Y., Gallo, A., Bonham, C. A., Woo, et al  
2024
- **Hemodynamics and Wall Mechanics of Vascular Graft Failure.** *Arteriosclerosis, thrombosis, and vascular biology*  
Szafron, J. M., Heng, E. E., Boyd, J., Humphrey, J. D., Marsden, A. L.  
2024
- **The biomechanics and prevention of vein graft failure in coronary revascularization.** *Vessel plus*  
Heng, E. E., Wang, H., Obafemi, O., Marsden, A., Woo, Y. J., Boyd, J. H.  
2023; 7
- **Midterm Outcomes in Type A Aortic Dissection Repair with and without Malperfusion in a Hybrid Operating Room.** *Seminars in thoracic and cardiovascular surgery*  
Dalal, A. R., Dossabhoy, S., Heng, E., Yasin, A., Leipzig, M. M., Bonham, S. A., Fischbein, M. P., Lee, J. T., Woo, Y. J., Watkins, A. C.  
2022
- **Preoperative dental screening prior to cardiac valve surgery and 90-day postoperative mortality.** *Journal of cardiac surgery*  
Rao, N. R., Treister, N., Axtell, A., Muhlbauer, J., He, P., Lau, A., Icyda, R., Heng, E., Rinewalt, D., McGurk, S., Kennedy, K., Kaneko, T., Cameron, et al  
2020; 35 (11): 2995-3003
- **Failure to rescue in the era of the lung allocation score: The impact of center volume** *AMERICAN JOURNAL OF SURGERY*  
Osho, A. A., Bishawi, M. M., Heng, E. E., Orubu, E., Amardey-Wellington, A., Villavicencio, M. A., Funamoto, M.  
2020; 220 (3): 793-799
- **Preoperative dental screening prior to cardiac valve surgery and 90-day postoperative mortality** *JOURNAL OF CARDIAC SURGERY*  
Rao, N. R., Treister, N., Axtell, A., Muhlbauer, J., He, P., Lau, A., Icyda, R., Heng, E., Rinewalt, D., McGurk, S., Kennedy, K., Kaneko, T., Cameron, et al

2020

- **Failure to Rescue Contributes to Center-Level Differences in Mortality After Lung Transplantation**  
Osho, A. A., Bishawi, M. M., Mulvihill, M. S., Axtell, A. L., Hirji, S. A., Spencer, P. J., Heng, E. E., D'Alessandro, D. A., Melnitchouk, S., Hartwig, M. G., Villavicencio, M. A.  
ELSEVIER SCIENCE INC.2020: 218-224
- **Cardiac Surgery Trainees as "Skin-to-Skin" Operating Surgeons: Midterm Outcomes**  
Bloom, J. P., Heng, E., Auchincloss, H. G., Melnitchouk, S. I., D'Alessandro, D. A., Villavicencio, M. A., Sundt, T. M., Tolis, G.  
ELSEVIER SCIENCE INC.2019: 262-267
- **Pain management and safety profiles after preoperative vs postoperative thoracic epidural insertion for bilateral lung transplantation** *CLINICAL TRANSPLANTATION*  
Axtell, A. L., Heng, E. E., Fiedler, A. G., Melnitchouk, S., D'Alessandro, D. A., Tolis, G., Astor, T., Dalia, A. A., Cudemus, G., Villavicencio, M. A.  
2018; 32 (12): e13445
- **Lung Transplantation From Donation After Circulatory Death: United States and Single-Center Experience** *ANNALS OF THORACIC SURGERY*  
Villavicencio, M. A., Axtell, A. L., Spencer, P. J., Heng, E. E., Kilmarx, S., Dalpozzal, N., Funamoto, M., Roy, N., Osho, A., Melnitchouk, S., D'Alessandro, D. A., Tolis, G., Astor, et al  
2018; 106 (6): 1619-1627
- **Comparative Histology of Aortic Dilatation Associated With Bileaflet Versus Trileaflet Aortic Valves**  
Heng, E., Stone, J. R., Kim, J., Lee, H., MacGillivray, T. E., Sundt, T. M.  
ELSEVIER SCIENCE INC.2015: 2095-2101
- **Pulmonary Valve Replacement Through a Left Minithoracotomy: An Alternate Approach** *ANNALS OF THORACIC SURGERY*  
Cheema, F. H., Heng, E. E., Rehman, A.  
2014; 98 (5): 1827-1829
- **Calcified amorphous tumour of right ventricle** *LANCET*  
Rehman, A., Heng, E. E., Cheema, F. H.  
2014; 383 (9919): 815
- **Fundamental Flaw in a Fundamental Measure: Inaccuracies in Death Data Reporting** *ANNALS OF THORACIC SURGERY*  
Heng, E. E., Argenziano, M., Cheema, F. H.  
2012; 94 (2): 692-693