

Terrence Kwok Cay Pong

- Resident in Cardiothoracic Surgery
- Affiliate, Dean's Office Operations - Dean Other

Publications

PUBLICATIONS

- **Electrophysiological mapping of the epicardium via 3D-printed flexible arrays** *BIOENGINEERING & TRANSLATIONAL MEDICINE*
Pong, T., Cyr, K. J., Carlton, C., Aparicio-Valenzuela, J., Wang, H., Babakhanian, M., Maiuolo, A., Lucian, H., Wang, P. J., Woo, Y., Lee, A. M.
2023
- **A Modified 4Ts Score for Heparin-Induced Thrombocytopenia in the Mechanical Circulatory Support Population.** *Journal of cardiothoracic and vascular anesthesia*
Pong, T., Cyr, K., Aparicio-Valenzuela, J., Carlton, C., Lee, A. M.
2023
- **High-resolution spatiotemporal changes in dominant frequency and structural organization during persistent atrial fibrillation.** *PLoS one*
Pong, T., Aparicio-Valenzuela, J., Obafemi, O., Cyr, K., Carlton, C., Taylor, C., Lee, A.
2023; 18 (2): e0271846
- **Mapping Atrial Fibrillation After Surgical Therapy to Guide Endocardial Ablation.** *Circulation. Arrhythmia and electrophysiology*
Bhatia, N. K., Shah, R. L., Deb, B., Pong, T., Kapoor, R., Rogers, A., Badhwar, N., Brodt, C., Wang, P. J., Narayan, S. M., Lee, A. M.
2022: 101161CIRCEP121010502
- **Hybrid Ablation for Atrial Fibrillation: Safety & Efficacy of Unilateral Epicardial Access.** *Seminars in thoracic and cardiovascular surgery*
Pong, T., Shah, R. L., Carlton, C., Truong, A., Fann, B., Cyr, K., Aparicio-Valenzuela, J., Brodt, C., Wang, P. J., Lee, A. M.
2022
- **Electrophysiologic Conservation of Epicardial Conduction Dynamics After Myocardial Infarction and Natural Heart Regeneration in Newborn Piglets.** *Frontiers in cardiovascular medicine*
Wang, H., Pong, T., Obafemi, O. O., Lucian, H. J., Aparicio-Valenzuela, J., Tran, N. A., Mullis, D. M., Elde, S., Tada, Y., Baker, S. W., Wang, C. Y., Cyr, K. J., Paulsen, et al
2022; 9: 829546
- **INTRAOPERATIVE INDUCIBILITY OF ATRIAL FIBRILLATION IMPROVES RISK STRATIFICATION AND REDUCES POST-OPERATIVE ATRIAL FIBRILLATION**
Pong, T., Cyr, K., Carlton, C., Niesen, J., Aparicio-Valenzuela, J., Fischbein, M., Woo, Y., Boyd, J., Lee, A.
ELSEVIER SCIENCE INC.2021: 1592
- **Electrophysiologic Conservation of Epicardial Conduction Dynamics After Myocardial Infarction in Newborn Piglets**
Wang, H., Pong, T., Lucian, H., Aparicio-Valenzuela, J., Tada, Y., Sakhamuri, S., Baker, S. W., Tran, N. A., Paulsen, M. J., Zhu, Y., Lee, A. M., Woo, Y.
LIPPINCOTT WILLIAMS & WILKINS.2020
- **Screening and Prophylactic Amiodarone Reduces Post-Operative Atrial Fibrillation in At-Risk Patients** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*
Pong, T., Cyr, K., Niesen, J., Aparicio-Valenzuela, J., Carlton, C., Fischbein, M. P., Woo, Y., Boyd, J. H., Lee, A. M.
2020; 75 (11): 1361–63
- **Intrinsically stretchable electrode array enabled in vivo electrophysiological mapping of atrial fibrillation at cellular resolution.** *Proceedings of the National Academy of Sciences of the United States of America*
Liu, J. n., Zhang, X. n., Liu, Y. n., Rodrigo, M. n., Loftus, P. D., Aparicio-Valenzuela, J. n., Zheng, J. n., Pong, T. n., Cyr, K. J., Babakhanian, M. n., Hasi, J. n., Li, J. n., Jiang, et al

2020