


# Stanford


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## Kevin James Cyr

MD Student, expected graduation Spring 2022

 Curriculum Vitae available Online

 Resume available Online

### Bio

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#### HONORS AND AWARDS

- iHeart Research Dorothy Dee and Marjorie Helene Boring Trust Award, Stanford Cardiovascular Institute (Jan 2019)

#### MEMBERSHIP ORGANIZATIONS

- Graduate School of Business Healthcare Club, Member
- Arbor Free Clinic, Laboratory Coordinator

#### EDUCATION AND CERTIFICATIONS

- Bachelor of Science, Vanderbilt University , Engineering Science (2017)
- Concentration, Vanderbilt University , Engineering Management (2017)

#### SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Clinic Volunteer

#### PATENTS

- Kevin Cyr, Dylan Peterson, Rajiv Tarigopula. "United States Patent 62674627 Provisional: Systems and Methods for Stimulating the Periosteum", Leland Stanford Junior University, Oct 1, 2018
- Kevin Cyr, Jennifer Colby, Christina Marasco. "United States Patent PCT/US17/34059 Devices and Kits for Monitoring Disease States", Vanderbilt University, May 23, 2017

#### PERSONAL INTERESTS

Entrepreneurship

Startups

Clinical decision making

Podcasts

Reading anything I can get my hands on

### Research & Scholarship

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#### CURRENT CLINICAL INTERESTS

- Cardiac Arrhythmia
- Cardiac Devices
- Drug Design and Development

- Biodesign Innovation

## Publications

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### PUBLICATIONS

- **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., Zhang, X., Liu, Y., Rodrigo, M., Loftus, P. D., Aparicio-Valenzuela, J., Zheng, J., Pong, T., Cyr, K. J., Babakhanian, M., Hasi, J., Li, J., Jiang, et al  
2020
- **Circadian hormone control in a human-on-a-chip: In vitro biology's ignored component?** *EXPERIMENTAL BIOLOGY AND MEDICINE*  
Cyr, K. J., Avaldi, O. M., Wikswo, J. P.  
2017; 242 (17): 1714–31