



Katharine Sears Edwards

- Clinical Associate Professor, Medicine - Cardiovascular Medicine
- Clinical Assistant Professor (By courtesy), Psychiatry and Behavioral Sciences
- 📄 Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Consultative Cardiology and Womens Heart Health Clinic**

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Bio

BIO

Dr. Edwards is a graduate of the University of Houston and Stanford University. She completed her clinical internship and postdoctoral fellowship at the Palo Alto VA Medical Center, specializing in Behavioral Medicine. She is a cognitive behavioral therapist with experience in mindfulness-based interventions (e.g. ACT, MBSR) and she is board certified in biofeedback.

CLINICAL FOCUS

- Behavioral Medicine
- Cardiology
- Clinical Psychology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Medicine - Cardiovascular Medicine
- Clinical Assistant Professor (By courtesy), Psychiatry and Behavioral Sciences
- Member, Cardiovascular Institute

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Fellow, American Heart Association (2025 - present)
- Board Member, American Heart Association Bay Area Board of Directors (2022 - present)
- Medical Advisory Board, SCAD Alliance (2016 - present)
- Medical Advisory Board, Cardiac Therapy Foundation of the Midpeninsula (2013 - present)

PROFESSIONAL EDUCATION

- Board Certification: Biofeedback, Biofeedback Certification International Alliance
- Fellowship, VA Palo Alto Health Care System , Behavioral Medicine (2009)

- Internship, VA Palo Alto Health Care System , Behavioral Medicine (2008)
- Ph.D., University of Houston , Clinical Psychology (2008)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Potential impact of brief behavioral interventions to improve adjustment, coping, medical adherence, and cardiovascular health among cardiac patients.

Psychosocial challenges of patients with spontaneous coronary artery dissection (SCAD).

Assessment and training in evidence-based psychological therapies.

CLINICAL TRIALS

- Angiographic and Psychosocial Evaluation of Peripartum vs. Non: SCAD, Not Recruiting

Publications

PUBLICATIONS

- **Younger Age Impacts Perceptions of Care Received in the Emergency Department Among Women with Spontaneous Coronary Artery Dissection.** *Journal of women's health* (2002)
Stevens, C. J., Shaffer, J. A., Edwards, K. S., Masters, K. S., Leon, K. K., Wood, M. J., Pittman Wagers, T.
2022; 31 (8): 1165-1172
- **Preliminary Support for Group Cognitive Behavioral Therapy (CBT) to Reduce Psychological Distress in Patients with Spontaneous Coronary Artery Dissection (SCAD).** *Journal of clinical psychology in medical settings*
Vaca, K. C., Tremmel, J. A., Edwards, K. S.
2021
- **Impact of cognitive behavioral therapy on depression symptoms after transcatheter aortic valve replacement: A randomized controlled trial.** *International journal of cardiology*
Edwards, K. S., Chow, E. K., Dao, C., Hossepien, D., Johnson, A. G., Desai, M., Shah, S., Lee, A., Yeung, A. C., Fischbein, M., Fearon, W. F.
2020
- **Acceptance-based interventions in the treatment of PTSD: Group and individual pilot data using Acceptance and Commitment Therapy** *JOURNAL OF CONTEXTUAL BEHAVIORAL SCIENCE*
Wharton, E., Edwards, K., Juhasz, K., Walser, R. D.
2019; 14: 55-64
- **Patient-Reported Psychological Distress After Spontaneous Coronary Artery Dissection: EVIDENCE FOR POST-TRAUMATIC STRESS.** *Journal of cardiopulmonary rehabilitation and prevention*
Edwards, K. S., Vaca, K. C., Naderi, S., Tremmel, J. A.
2019
- **Psychological Distress Among Female Cardiac Patients Presenting to a Women's Heart Health Clinic.** *The American journal of cardiology*
Edwards, K. S., Hekler, A. C., Baum, J., Nejedly, M., Tsai, S., Khandelwal, A., Naderi, S., Hoover, V., Tremmel, J. A.
2019
- **Heart Rate Variability Markers as Correlates of Survival in Recipients of Hematopoietic Cell Transplantation** *Oncology nursing forum*
Scheiber, C. n., Johnston, L. n., Packer, M. n., Gevirtz, R. n., Edwards, K. S., Palesh, O. n.
2018; 45 (2): 250–59
- **Group Telephone Consultation After Online Self-Administered Training: Acceptability and Feasibility** *TRAINING AND EDUCATION IN PROFESSIONAL PSYCHOLOGY*
Edwards, K. S., Rosen, R. C., Smith, L. D., Garvert, D. W., Graham, B. C., Hoyman, L. C., Humphrey, S., Ruzek, J. I.
2017; 11 (3): 198–206

- **Anxiety Sensitivity or Interoceptive Sensitivity An Analysis of Feared Bodily Sensations** *EUROPEAN JOURNAL OF PSYCHOLOGICAL ASSESSMENT*
Norton, P. J., Edwards, K.
2017; 33 (1): 30–37
- **Interdisciplinary psychosocial care for families with inherited cardiovascular diseases.** *Trends in cardiovascular medicine*
Caleshu, C., Kasparian, N. A., Edwards, K. S., Yeates, L., Semsarian, C., Perez, M., Ashley, E., Turner, C. J., Knowles, J. W., Ingles, J.
2016; 26 (7): 647-653
- **A Standardized Patient Methodology to Assess Cognitive-Behavioral Therapy (CBT) Skills Performance: Development and Testing in a Randomized Controlled Trial of Web-Based Training** *TRAINING AND EDUCATION IN PROFESSIONAL PSYCHOLOGY*
Edwards, K. S., Parish, S. J., Rosen, R. C., Garvert, D. W., Spangler, S. L., Ruzek, J. I.
2016; 10 (3): 149-156
- **Online Self-Administered Training of PTSD Treatment Providers in Cognitive-Behavioral Intervention Skills: Results of a Randomized Controlled Trial** *JOURNAL OF TRAUMATIC STRESS*
Ruzek, J. I., Rosen, R. C., Garvert, D. W., Smith, L. D., Sears, K. C., Marceau, L., Harty, B., Stoddard, A. M.
2014; 27 (6): 703-711