

Stanford



Colleen Caleshu

Clinical Associate Professor (By courtesy), Pediatrics - Medical Genetics

Bio

ACADEMIC APPOINTMENTS

- Clinical Associate Professor (By courtesy), Pediatrics - Medical Genetics
- Member, Cardiovascular Institute

ADMINISTRATIVE APPOINTMENTS

- Lead Genetic Counselor, Stanford Center for Inherited Cardiovascular Disease, (2010- present)

Research & Scholarship

CLINICAL TRIALS

- Me-GC: A Randomized Controlled Trial of Meditation for Genetic Counselors, Not Recruiting

Publications

PUBLICATIONS

- **Clinical Cardiovascular Genetic Counselors Take a Leading Role in Team-based Variant Classification** *JOURNAL OF GENETIC COUNSELING*
Reuter, C., Grove, M. E., Orland, K., Spoonamore, K., Caleshu, C.
2018; 27 (4): 751–60
- **Role of Genetic Testing in Inherited Cardiovascular Disease A Review** *JAMA CARDIOLOGY*
Cirino, A. L., Harris, S., Lakdawala, N. K., Michels, M., Olivotto, I., Day, S. M., Abrams, D. J., Charron, P., Caleshu, C., Semsarian, C., Ingles, J., Rakowski, H., Judge, et al
2017; 2 (10): 1153–60
- **Theories for Psychotherapeutic Genetic Counseling: Fuzzy Trace Theory and Cognitive Behavior Theory** *JOURNAL OF GENETIC COUNSELING*
Biesecker, B., Austin, J., Caleshu, C.
2017; 26 (2): 322–30
- **Response to A Different Vantage Point Commentary: Psychotherapeutic Genetic Counseling, Is it?** *JOURNAL OF GENETIC COUNSELING*
Biesecker, B., Austin, J., Caleshu, C.
2017; 26 (2): 334–36
- **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
- **Taming the genome: towards better genetic test interpretation** *GENOME MEDICINE*
Caleshu, C., Ashley, E. A.
2016; 8

- **Multidimensional structure-function relationships in human beta-cardiac myosin from population-scale genetic variation** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Homburger, J. R., Green, E. M., Caleshu, C., Sunitha, M. S., Taylor, R. E., Ruppel, K. M., Metpally, R. P., Colan, S. D., Michels, M., Day, S. M., Olivotto, I., Bustamante, C. D., Dewey, et al
2016; 113 (24): 6701-6706
- **A Case for Inclusion of Genetic Counselors in Cardiac Care.** *Cardiology in review*
Arscott, P., Caleshu, C., Kotzer, K., Kreykes, S., Kruisselbrink, T., Orland, K., Rigelsky, C., Smith, E., Spoonamore, K., Larsen Haidle, J., Marvin, M., Ackerman, M. J., Hadi, et al
2016; 24 (2): 49-55
- **Cardiopulmonary responses and prognosis in hypertrophic cardiomyopathy: a potential role for comprehensive noninvasive hemodynamic assessment.** *JACC. Heart failure*
Finocchiaro, G., Haddad, F., Knowles, J. W., Caleshu, C., Pavlovic, A., Homburger, J., Shmargad, Y., Sinagra, G., Magavern, E., Wong, M., Perez, M., Schnittger, I., Myers, et al
2015; 3 (5): 408-418
- **A Clinical Approach to Inherited Hypertrophy The Use of Family History in Diagnosis, Risk Assessment, and Management** *CIRCULATION-CARDIOVASCULAR GENETICS*
Dunn, K. E., Caleshu, C., Cirino, A. L., Ho, C. Y., Ashley, E. A.
2013; 6 (1): 118-131
- **Cardiac Structural and Sarcomere Genes Associated With Cardiomyopathy Exhibit Marked Intolerance of Genetic Variation** *CIRCULATION-CARDIOVASCULAR GENETICS*
Pan, S., Caleshu, C. A., Dunn, K. E., Foti, M. J., Moran, M. K., Soyinka, O., Ashley, E. A.
2012; 5 (6): 602-610
- **How insensitive ... How a mutation in the SCN5A voltage sensor leads to clinical arrhythmia** *HEART RHYTHM*
Zei, P. C., Caleshu, C.
2012; 9 (10): 1689-1690
- **Furthering the Link Between the Sarcomere and Primary Cardiomyopathies: Restrictive Cardiomyopathy Associated With Multiple Mutations in Genes Previously Associated With Hypertrophic or Dilated Cardiomyopathy** *AMERICAN JOURNAL OF MEDICAL GENETICS PART A*
Caleshu, C., Sakhuja, R., Nussbaum, R. L., Schiller, N. B., Ursell, P. C., Eng, C., De Marco, T., McGlothlin, D., Burchard, E., Rame, J.
2011; 155A (9): 2229-35
- **Use and interpretation of genetic tests in cardiovascular genetics** *HEART*
Caleshu, C., Day, S., Rehm, H. L., Baxter, S.
2010; 96 (20): 1669-75