



Daniel Aaron Gerber, MD

Clinical Associate Professor, Medicine - Cardiovascular Medicine

CLINICAL OFFICE (PRIMARY)

- **Stanford Health Care Cardiovascular Medicine**

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Bio

BIO

Dr. Gerber is a critical care cardiologist and medical director of Stanford's cardiac ICU. He has dual subspecialty training in cardiovascular and critical care medicine and additional board certification in echocardiography. He completed his residency in internal medicine, fellowship in cardiovascular medicine, and an additional fellowship in critical care medicine at Stanford University and joined as faculty in 2021 as a Clinical Assistant Professor in the Department of Medicine's Division of Cardiovascular Medicine.

Dr. Gerber manages the full spectrum of heart and vascular conditions with a focus on critically ill patients with life-threatening cardiovascular disease. He is active in medical education, teaching introductory echocardiography to Stanford medical students and residents, co-directing the Stanford Critical Care Medicine Critical Care Ultrasound Program, and lecturing nationally on critical care echocardiography and point-of-care ultrasonography at the Society of Critical Care Medicine's annual congress. Finally, Dr. Gerber's research interests focus on optimizing cardiac intensive care, including working with the Critical Care Cardiology Trials Network (CCCTN) - a national network of tertiary cardiac ICUs coordinated by the TIMI Study Group - and studying acute mechanical circulatory support techniques to improve patient outcomes and care processes.

CLINICAL FOCUS

- Cardiovascular Disease
- Critical Care Cardiology
- Critical Care Medicine
- Cardiogenic Shock
- Mechanical Circulatory Support
- Echocardiography
- Point-of-Care Ultrasonography

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Medicine - Cardiovascular Medicine
- Member, Cardiovascular Institute

ADMINISTRATIVE APPOINTMENTS

- Clinical Assistant Professor, Department of Medicine, Divisions of Cardiovascular & Critical Care Medicine, (2021- present)

HONORS AND AWARDS

- Faculty Speaker, American Thoracic Society: Critical Care Ultrasound & Echocardiography (2022)
- Faculty Speaker, Society of Critical Care Medicine: Advanced Critical Care Ultrasound Course (2022)
- Faculty Speaker, Society of Critical Care Medicine: Advanced Critical Care Ultrasound Course (2021)
- Featured Abstract Press Promotion, American College of Cardiology/World Congress of Cardiology ACC.20/WCC (2020)
- Timothy F. Beckett, Jr. Award for Best Clinical Teaching by a Medicine Fellow, Stanford University School of Medicine (2019)
- Recipient, Yale/Stanford Johnson & Johnson Global Health Scholarship (2017)
- Invited Speaker, World Economic Forum Global Shapers: Medical Innovation (2016)
- Recipient, Sheikh Zayed Institute Student Innovator Program
- Recipient, Tauber Holocaust Memorial Scholarship
- College Park Scholar, University of Maryland

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Society of Critical Care Medicine (2021 - present)
- Member, American College of Cardiology (2017 - present)
- Member, American Heart Association (2016 - present)
- Member, American College of Physicians (2014 - present)

PROFESSIONAL EDUCATION

- Board Certification: Adult Echocardiography, National Board of Echocardiography (2019)
- Board Certification, American Board of Internal Medicine , Critical Care Medicine (2021)
- Fellowship: Stanford University Critical Care Medicine Fellowship (2021) CA
- Board Certification: Cardiovascular Disease, American Board of Internal Medicine (2020)
- Fellowship: Stanford University Cardiovascular Medicine Fellowship (2020) CA
- Board Certification: Internal Medicine, American Board of Internal Medicine (2017)
- Residency: Stanford University Internal Medicine Residency (2017) CA
- Medical Education: George Washington University Office of the Registrar (2014) DC
- Residency, Stanford University Medical Center , Internal Medicine (2017)
- Internship, Stanford University Medical Center , Internal Medicine (2015)
- MD, George Washington University , School of Medicine (2014)
- BS, University of Maryland , Physiology & Neurobiology (2010)

Publications

PUBLICATIONS

- **Differences Between Ischemic and Non-Ischemic Cardiomyopathy in Heart Failure Related Cardiogenic Shock.** *Journal of cardiac failure*
Feinman, J., Tomey, M. I., Palazzolo, M. G., Martillo, M., Ronquillo, M., Moss, N., Serrao, G., Bohula, E. A., Berg, D. D., van Diepen, S., Katz, J. N., Chonde, M. D., Chaudhry, et al
2025

- **Epidemiology and Prognostic Significance of Acute Non-Cardiac Organ Dysfunction across Cardiogenic Shock Subtypes: Varshney et al; Non-Cardiac Organ Dysfunction in CS.** *Journal of cardiac failure*
Varshney, A. S., Palazzolo, M. G., Barnett, C. F., Bohula, E. A., Burke, J. A., Chaudhry, S. P., Chonde, M. D., Ghafghazi, S., Gerber, D. A., Kenigsberg, B., Kontos, M. C., Kwon, Y., Lawler, et al
2025
- **Variation in risk-adjusted Cardiac Intensive Care Unit (CICU) length of stay and the association with in-hospital mortality: an analysis from the Critical Care Cardiology Trials Network (CCCTN) registry.** *American heart journal*
Koerber, D. M., Katz, J. N., Bohula, E., Park, J. G., Dodson, M. W., Gerber, D. A., Hillerson, D., Liu, S., Pierce, M. J., Prasad, R., Rose, S. W., Sanchez, P. A., Shaw, et al
2024
- **Prognostic Performance of the IABP-SHOCK II Risk Score Among Cardiogenic Shock Subtypes in the Critical Care Cardiology Trials Network Registry.** *American heart journal*
Alviar, C. L., Li, B. K., Keller, N. M., Bohula-May, E., Barnett, C., Berg, D. D., Burke, J. A., Chaudhry, S., Daniels, L. B., DeFilippis, A. P., Gerber, D., Horowitz, J., Jentzer, et al
2024
- **Interhospital Variation in Admissions Managed With Critical Care Therapies or Invasive Hemodynamic Monitoring in Tertiary Cardiac Intensive Care Units: An Analysis From the Critical Care Cardiology Trials Network Registry.** *Circulation. Cardiovascular quality and outcomes*
Donnelly, S., Barnett, C. F., Bohula, E. A., Chaudhry, S. P., Chonde, M. D., Cooper, H. A., Daniels, L. B., Dodson, M. W., Gerber, D., Goldfarb, M. J., Guo, J., Kontos, M. C., Liu, et al
2024: e010092
- **Prognostic Significance of Hemodynamic Parameters in Patients with Cardiogenic Shock.** *European heart journal. Acute cardiovascular care*
Berg, D. D., Kaur, G., Bohula, E. A., Baird-Zars, V. M., Alviar, C. L., Barnett, C. F., Barsness, G. W., Burke, J. A., Chaudhry, S. P., Chonde, M., Cooper, H. A., Daniels, L. B., Dodson, et al
2023
- **Characteristics, Therapies, and Outcomes of In-Hospital vs Out-of-Hospital Cardiac Arrest in Patients Presenting to Cardiac Intensive Care Units: From the Critical Care Cardiology Trials Network (CCCTN).** *Resuscitation*
Carnicelli, A. P., Keane, R., Brown, K. M., Loriaux, D. B., Kendersky, P., Alviar, C. L., Arps, K., Berg, D. D., Bohula, E. A., Burke, J. A., Dixon, J. A., Gerber, D. A., Goldfarb, et al
2022
- **De Novo vs Acute-on-Chronic Presentations of Heart Failure-Related Cardiogenic Shock: Insights from the Critical Care Cardiology Trials Network Registry.** *Journal of cardiac failure*
Bhatt, A. S., Berg, D. D., Bohula, E. A., Alviar, C. L., Baird-Zars, V. M., Barnett, C. F., Burke, J. A., Carnicelli, A. P., Chaudhry, S., Daniels, L. B., Fang, J. C., Fordyce, C. B., Gerber, et al
2021; 27 (10): 1073-1081
- **Management and Outcomes of Cardiogenic Shock in Cardiac ICUs With Versus Without Shock Teams.** *Journal of the American College of Cardiology*
Papolos, A. I., Kenigsberg, B. B., Berg, D. D., Alviar, C. L., Bohula, E., Burke, J. A., Carnicelli, A. P., Chaudhry, S. P., Drakos, S., Gerber, D. A., Guo, J., Horowitz, J. M., Katz, et al
2021; 78 (13): 1309-1317
- **Advanced Respiratory Support in the Contemporary Cardiac ICU.** *Critical care explorations*
Metkus, T. S., Miller, P. E., Alviar, C. L., Baird-Zars, V. M., Bohula, E. A., Cremer, P. C., Gerber, D. A., Jentzer, J. C., Keeley, E. C., Kontos, M. C., Menon, V., Park, J., Roswell, et al
2020; 2 (9): e0182
- **DIETARY PROTEIN INTAKE AND INCIDENT ATRIAL FIBRILLATION IN POSTMENOPAUSAL WOMEN FROM THE WOMEN'S HEALTH INITIATIVE**
Gerber, D. A., Stefanick, M., Hlatky, M., Yang, J., Hedlin, H., Haring, B., Perez, M.
ELSEVIER SCIENCE INC.2020
- **Structural Abnormalities on Cardiac Magnetic Resonance Imaging in Patients With Catecholaminergic Polymorphic Ventricular Tachycardia.** *JACC. Clinical electrophysiology*
Gerber, D. A., Dubin, A. M., Ceresnak, S. R., Motonaga, K. S., Bussineau, M. n., Dunn, K. n., Caleshu, C. n., Shoemaker, M. B., Lubitz, S. A., Perez, M. V.
2020; 6 (6): 741-42

- **Clinical Practice Patterns in Temporary Mechanical Circulatory Support for Shock in the Critical Care Cardiology Trials Network (CCCTN) Registry.** *Circulation. Heart failure*
Berg, D. D., Barnett, C. F., Kenigsberg, B. B., Papolos, A., Alviar, C. L., Baird-Zars, V. M., Barsness, G. W., Bohula, E. A., Brennan, J., Burke, J. A., Carnicelli, A. P., Chaudhry, S., Cremer, et al
2019; 12 (11): e006635
- **RECURRENT SYNCOPE IN A YOUNG PATIENT: FROM A SIMPLE OUTPATIENT BIOPSY TO BRUGADA SYNDROME AND A DEFIBRILLATOR** *Hospital Medicine*
Gerber, D. A., Filsuf, D., Moraff, A., Soorajbally, K., Kalra, P., Rohatgi, N.
2019
- **Occult Structural Disease in Patients With Catecholaminergic Polymorphic Ventricular Tachycardia**
Gerber, D. A., Dubin, A. M., Ceresnak, S. R., Motonaga, K. S., Dunn, K., Caleshu, C., Smith, A., Jackson, M., Perez, M. V.
LIPPINCOTT WILLIAMS & WILKINS.2016
- **First case of infectious endocarditis caused by *Parvimonas micra*.** *Anaerobe*
Gomez, C. A., Gerber, D. A., Zambrano, E., Banaei, N., Deresinski, S., Blackburn, B. G.
2015; 36: 53-55