



Joyce Njoroge, MD

Clinical Assistant Professor, Medicine - Cardiovascular Medicine

CLINICAL OFFICE (PRIMARY)

- **Cardiovascular Medicine**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

BIO

Dr. Njoroge is a board-certified physician and fellowship-trained cardiologist with the Advanced Heart Failure Program at Stanford Health Care. She is also a clinical assistant professor of medicine in the Division of Cardiovascular Medicine.

Dr. Njoroge has extensive clinical experience diagnosing and treating cardiovascular complications that develop during pregnancy or postpartum. She currently provides care at the Stanford Health Care Heart and Vascular Clinic with a particular focus on patients with a history of pregnancy-associated heart failure and cardiomyopathy.

Dr. Njoroge's research efforts involve identifying inherited genetic changes and biological markers that could help improve screening and care for pregnant women in higher risk populations. This includes determining the causes of disproportionately high incidences of heart-related complications and deaths experienced by Black women during and after pregnancy. Dr. Njoroge is also currently recruiting patients for a large-scale, multicenter clinical trial evaluating a drug to treat cardiovascular complications during pregnancy.

Dr. Njoroge has published her work in numerous prestigious peer-reviewed journals, including Circulation Research and the Journal of Cardiac Failure. She also co-authored a chapter on cardiovascular disease in pregnancy in the most recent edition of the book Current Diagnosis and Treatment: Cardiology.

Dr. Njoroge is a member of the Association of Black Cardiologists, the American College of Cardiology, the American Heart Association, and the Heart Failure Society of America.

CLINICAL FOCUS

- Cardiomyopathy
- Cardiovascular Disease in Pregnancy

- Cardioobstetrics
- Women's Cardiovascular Health
- Advanced Heart Failure
- Mechanical Circulatory Support
- Heart Transplantation
- Heart Failure
- Advanced Heart Failure and Transplant Cardiology

ACADEMIC APPOINTMENTS

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

HONORS AND AWARDS

- Chief Cardiology Fellow, University of California San Francisco
- Laennec Fellow in Training (FIT) Clinician Award Finalist, American Heart Association
- Dr. Arnold L. Widen Award, Northwestern University
- Resident Teaching Award, Feinberg School of Medicine – Northwestern University
- Myron F. Kanter and Lawrence J. Kanter Endowment Award, Case Western Reserve University School of Medicine

PROFESSIONAL EDUCATION

- Board Certification, American Board of Internal Medicine , Internal Medicine
- Board Certification, American Board of Internal Medicine , Cardiovascular Disease
- Fellowship: Stanford University Advanced Heart Failure and Transplant Fellowship (2023) CA
- Fellowship: UCSF Dept of Cardiology (2022) CA
- Residency: Northwestern University Internal Medicine Residency (2019) IL
- Medical Education: Case Western Reserve School of Medicine (2016) OH

Publications

PUBLICATIONS

- **RBM20 Truncating Variants and Human Cardiomyopathy.** *JAMA cardiology*
Floyd, B. J., Njoroge, J. N., Krysov, V. A., Gomes, B., Murtha, R., Aribeara, C., Cannie, D., Smith, E., Paldino, A., Brown, E. E., Barth, A., Ilhan, E., Johnson, et al
2026
- **IMPACT OF MYOCARDIAL BRIDGING ON MATERNAL AND NEONATAL OUTCOMES: A RETROSPECTIVE COHORT STUDY**
Jetly, A., Joudi, N., Pizula, J., Tsai, S., Levin, E. G., Njoroge, J., Kapoor, R., Hlatky, M. A., Bianco, K., Khandelwal, A.
ELSEVIER SCIENCE INC.2026: A1079
- **The Cost of Seeing More: Increased Sensitivity in Diagnosing Antibody-Mediated Rejection with the Molecular Microscope Diagnostic System.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Njoroge, J. N., Khush, K. K.
2026
- **Large-Scale Proteomic Profiling of Incident Heart Failure and Its Subtypes in Older Adults.** *Circulation. Genomic and precision medicine*
Njoroge, J. N., Sanders van Wijk, S., Austin, T. R., Brody, J. A., Sittlani, C. M., Hamerton, E., Bis, J., Henry, A., Lumbers, R. T., Seshaiiah, T., Shojaie, A., Yang, Y., Lamberson, et al
2026: e005031

- **Three-year outcomes with the use of dual non-invasive rejection surveillance after heart transplantation.** *JHLT open*
Henricksen, E. J., Kim, J. S., Khush, K. K., Njoroge, J., Luikart, H., Zhang, M. B., Lee, R., Le, T., Guenthart, B. A., Teuteberg, J. J.
2026; 11: 100456
- **Cardiac Allograft Vasculopathy in the Era of Precision Medicine: The Role of Biomarkers and Advanced Imaging.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Kim, J. S., Brashear, T. K., Collins, B., Valantine, H., Khush, K. K., Tapaskar, N., Hsiao, S., Njoroge, J. N.
2025
- **Multi-omics analysis of endurance exercise reveals cardioprotective remodeling in rat heart**
Brochet, P., Njoroge, J., Montalvo Hernandez, S., Lindholm, M., Smith, G., Amar, D., Gay, N., Zhao, B., Hung, C., Jin, C., Chavez, C., Nachun, D., Zaslavsky, et al
LIPPINCOTT WILLIAMS & WILKINS.2025
- **Trends in Heart Transplant Outcomes for Patients Over the Age of 70 Years in the United States: an Analysis of the Scientific Registry of Transplant Recipients Database.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Henricksen, E. J., Wayda, B., Teuteberg, J. J., Luikart, H., Njoroge, J., Guenthart, B. A., Khush, K. K.
2024
- **High Throughput Plasma Proteomics and Risk of Heart Failure and Frailty in Late Life.** *JAMA cardiology*
Ramonfaur, D., Buckley, L. F., Arthur, V., Yang, Y., Claggett, B. L., Ndumele, C. E., Walker, K. A., Austin, T., Odden, M. C., Floyd, J. S., Sanders-van Wijk, S., Njoroge, J., Kizer, et al
2024
- **Omecamtiv Mecarbil in Black Patients With Heart Failure and Reduced Ejection Fraction: Insights From GALACTIC-HF.** *JACC. Heart failure*
Lanfear, D. E., Njoroge, J. N., Adams, K. F., Anand, I., Fang, J. C., Ramires, F., Sliwa-Hahnle, K., Badat, A., Burgess, L., Gorodeski, E. Z., Williams, C., Diaz, R., Felker, et al
2023; 11 (5): 569-579
- **Nurturing Diverse Generations of the Medical Workforce for Success With Authenticity: An Association of Black Cardiologists' Roundtable.** *Circulation. Cardiovascular quality and outcomes*
Haynes, N. A., Johnson, M., Lewsey, S. C., Alexander, K. M., Anstey, D. E., Dillenburg, T., Njoroge, J. N., Gordon, D., Ofili, E. O., Yancy, C. W., Albert, M. A.
2023: e009032
- **Chapter 33: Cardiovascular Disease in Pregnancy** *Current Diagnosis and Treatment: Cardiology*
Tolstrup, K., Njoroge, J.
McGraw Hill.2023; 6th
- **Circulating Androgen Concentrations and Risk of Incident Heart Failure in Older Men: The Cardiovascular Health Study** *JOURNAL OF THE AMERICAN HEART ASSOCIATION*
Njoroge, J. N., Tressell, W., Biggs, M. L., Matsumoto, A. M., Smith, N. L., Rosenberg, E., Hirsch, C. H., Gottdiener, J. S., Mukamal, K. J., Kizer, J. R.
2022; 11 (21): e026953
- **Hospitalized Patients With COVID-19 Have Higher Plasma Aldosterone-Renin Ratio and Lower ACE Activity Than Controls** *JOURNAL OF THE ENDOCRINE SOCIETY*
Parikh, N., Arowolo, F., Durstenfeld, M. S., Nah, G., Njoroge, J., Vittinghoff, E., Long, C. S., Ganz, P., Pearce, D., Hsue, P., Wu, A. H. S., Hajizadeh, N., Liu, et al
2022; 6 (12): bvac144
- **Association of immune cell subsets with incident heart failure in two population-based cohorts** *ESC HEART FAILURE*
Sinha, A., Sitlani, C. M., Doyle, M. F., Fohner, A. E., Buzkova, P., Floyd, J. S., Huber, S. A., Olson, N. C., Njoroge, J. N., Kizer, J. R., Delaney, J. A., Shah, S. S., Tracy, et al
2022; 9 (6): 4177-4188
- **Emerging Genotype-Phenotype Associations in Dilated Cardiomyopathy.** *Current cardiology reports*
Njoroge, J. N., Mangena, J. C., Aribeara, C., Parikh, V. N.
2022
- **The shock team: a multidisciplinary approach to early patient phenotyping and appropriate care escalation in cardiogenic shock** *CURRENT OPINION IN CARDIOLOGY*

- Brusca, S. B., Caughran, H., Njoroge, J. N., Cheng, R., O'Brien, C. G., Barnett, C. F.
2022; 37 (3): 241-249
- **We Need a Bigger Tent: Expanding the Reach and Coverage of Training in Advanced Heart Failure** *American College of Cardiology Expert Analysis*
Belkin, M., Njoroge, J., Reza, N.
2022
 - **How Cardiovascular Disease Fellows Can Promote Diversity and Inclusion in Cardiology Doing Our Part** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*
Njoroge, J. N., Youmans, Q. R., Chuzi, S.
2021; 78 (11): 1188-1191
 - **Racial and Ethnic Disparities in Transthyretin Cardiac Amyloidosis.** *Current cardiovascular risk reports*
Spencer-Bonilla, G., Njoroge, J. N., Pearson, K., Witteles, R. M., Aras, M. A., Alexander, K. M.
2021; 15 (6)
 - **Pathophysiology and Therapeutic Approaches to Acute Decompensated Heart Failure** *CIRCULATION RESEARCH*
Njoroge, J. N., Teerlink, J. R.
2021; 128 (10): 1468-1486
 - **Disproportionate left atrial myopathy in heart failure with preserved ejection fraction among participants of the PROMIS-HFpEF study** *SCIENTIFIC REPORTS*
Patel, R. B., Lam, C. S. P., Svedlund, S., Saraste, A., Hage, C., Tan, R., Beussink-Nelson, L., Tromp, J., Sanchez, C., Njoroge, J., Swat, S. A., Faxen, U., Fermer, et al
2021; 11 (1): 4885
 - **Working Agenda for Black Mothers A Position Paper From the Association of Black Cardiologists on Solutions to Improving Black Maternal Health** *CIRCULATION-CARDIOVASCULAR QUALITY AND OUTCOMES*
Bond, R. M., Gaither, K., Nasser, S. A., Albert, M. A., Ferdinand, K. C., Njoroge, J. N., Parapid, B., Hayes, S. N., Pegus, C., Sogade, B., Grodzinsky, A., Watson, K. E., McCullough, et al
2021; 14 (2): 223-234
 - **Dismantling Structural Discrimination in Cardiology Fellowship Recruitment.** *JAMA network open*
Njoroge, J., Rodriguez, F., Albert, M. A.
2021; 4 (1): e2031473
 - **Racial and Ethnic Disparities in Transthyretin Cardiac Amyloidosis** *Curr Cardiovasc Risk Rep*
Spencer-Bonilla, G., Njoroge, J. N., Pearson, K., Witteles, R. M., Aras, M. A., Alexander, K. M.
2021
 - **Proteomic Evaluation of the Comorbidity-Inflammation Paradigm in Heart Failure With Preserved Ejection Fraction Results From the PROMIS-HFpEF Study** *CIRCULATION*
Sanders-van Wijk, S., Tromp, J., Beussink-Nelson, L., Hage, C., Svedlund, S., Saraste, A., Swat, S. A., Sanchez, C., Njoroge, J., Tan, R., Fermer, M., Gan, L., Lund, et al
2020; 142 (21): 2029-2044
 - **Cardiovascular Implications and Therapeutic Considerations in COVID-19 Infection** *CARDIOLOGY AND THERAPY*
Judson, G. L., Kelemen, B. W., Njoroge, J. N., Mahadevan, V. S.
2020; 9 (2): 293-305
 - **Understanding Health Disparities in Cardiovascular Diseases in Pregnancy Among Black Women: Prevalence, Preventive Care, and Peripartum Support Networks** *CURRENT CARDIOVASCULAR RISK REPORTS*
Njoroge, J. N., Parikh, N.
2020; 14 (7)
 - **Systolic time intervals in patients with heart failure: time to teach new dogs old tricks** *EUROPEAN JOURNAL OF HEART FAILURE*
Njoroge, J. N., Teerlink, J. R.
2020; 22 (7): 1183-1185
 - **Subsequent Pregnancy in Peripartum Cardiomyopathy- Is the Answer Always No?**

Njoroge, J., Okwuosa, I. S., Mendelson, M. A.

CHURCHILL LIVINGSTONE INC MEDICAL PUBLISHERS.2019: S96

- **Expanded algorithm for managing patients with acute decompensated heart failure** *HEART FAILURE REVIEWS*
Njoroge, J. N., Cheema, B., Ambrosy, A. P., Greene, S. J., Collins, S. P., Vaduganathan, M., Mebazaa, A., Chioncel, O., Butler, J., Gheorghiade, M.
2018; 23 (4): 597-607
- **Efficacy of Preemptive Beta Blockers for Prevention of Cardiotoxicity in Patients Undergoing Hematopoietic Stem Cell Transplantation**
Kim, C. H., Al-Kindi, S., de Souza, A. H., Njoroge, J., Qattan, M., Hoit, B. D., Liner, A., Wilson, J., William, B., de Lima, M., Oliveira, G. H.
CHURCHILL LIVINGSTONE INC MEDICAL PUBLISHERS.2015: S110
- **Decreased Cardiac Allograft Survival in Patients Transplanted for Alcohol-Induced Cardiomyopathy: Data from the United Network for Organ Sharing (UNOS) Registry**
Al-Kindi, S., Qattan, M., Ngoroge, J., ElAmm, C., Ginwalla, M., Oliveira, G. H.
CHURCHILL LIVINGSTONE INC MEDICAL PUBLISHERS.2014: S7
- **Familial Cardiomyopathy is Associated with Better Cardiac Allograft Survival: Analysis from United Network for Organ Sharing (UNOS)**
Al-Kindi, S., Qattan, M., Njoroge, J., ElAmm, C., Ginwalla, M., Oliveira, G. H.
CHURCHILL LIVINGSTONE INC MEDICAL PUBLISHERS.2014: S30