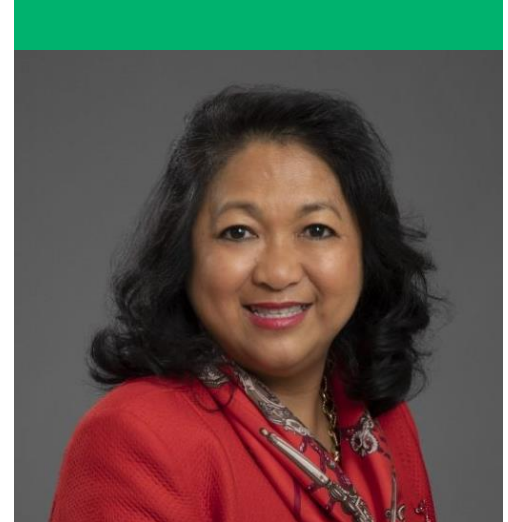




Annabelle Santos Volgman, MD, FACC, FAHA

The Madeleine and James M. McMullan-Carl E. Eybel, MD, Chair of Excellence in Clinical Cardiology



Advancement of Medicine

I continue to be a principal investigator for four research studies. The largest of them, the LIBREXIA AF study, is a global phase III, randomized, double-blind, parallel-group, event-driven trial to compare the drug milvexian with apixaban in participants with atrial fibrillation or atrial flutter. The two goals of the study are to determine the drug's effectiveness at preventing stroke and if it does a better job of preventing bleeding events. We've enrolled more than 15,000 participants from over 1,000 sites in 30 countries.

I was also invited to take on significant roles in several national organizations, including the American Heart Association/American Stroke Association Atrial Fibrillation Systems of Care Advisory Group; American College of Cardiology Advanced Career Cardiovascular Professions Section Leadership; and FemHealth Ventures, a venture capital firm investing in women's health innovation. These advisory positions have already resulted in meaningful contributions to patient care, especially for patients with atrial fibrillation, arrhythmias and women's health. Additionally, I was invited by several organizations to give grand rounds or keynote speeches, but one of the most meaningful lectures was at my alma mater at Columbia University College of Physicians and Surgeons, where I spoke on the differences in how cardiovascular disease presents itself in men and women.

In 2025, funds from the endowment supported several research projects and publications of our results at national conferences and high-impact journals. The abstracts and papers published in 2025 are documented below.

Grants

The endowment has allowed me to participate in teaching medical students from the Winn Clinical Investigator Pathway Program, which is a six-week summer experience for medical students, particularly those from disadvantaged backgrounds or with a strong personal connection to the cause of promoting community engagement in health care. Winn CIPP introduces students early in their training to clinical research and community engagement, preparing future physicians — whether researchers or clinicians — to strengthen clinical trial participation and improve care for all communities. Rush receives \$16,000 to educate and engage these students.

Publication Highlights – Abbreviated

- Challenges in the diagnosis and management of hypertrophic cardiomyopathy and the promise of artificial intelligence. Khaliq IH, Solanki A, Kinno M, **Volgman AS**, Oktay AA. *Curr Probl Cardiol*. 2025 Dec 18;51(3):103249. doi: 10.1016/j.cpcardiol.2025.103249. Online ahead of print. PMID: 41421434 Review.
- 2025 ACC/AHA/ASE/ASNC/SCCT/SCMR Advanced Training Statement on Advanced Cardiovascular Imaging: A Report of the ACC Competency Management Committee. Baldassarre LA, Mendes LA, Blankstein R, Hahn RT, Patel AR, Russell R, Abbara S, Ahmad SM, Brady MB, Bullock-Palmer RP, Cavalcante JL, Chareonthaitawee P, Chen T, Clark DE, Conaway DG, Daubert MA, Day J, Di Carli MF, Galazka P, Gallegos-Kattán C, Herrmann H, Ho EC, Jellis CL, Le VT, Lema PC, Litmanovich DE, Little SH, Liu JE, Lopez-Mattei JC, Lumsden AB, Malaisrie SC, Melduni RM, Nieman K, Nikravan S, Ordovas KG, Parwani P, Patel KK, Phoubandith DR, Punnoose LR, Rybicki FJ, Sensakovic WF, Shapiro MD, Sperry BW, Spragg D, Tong MS, Vogel-Bass E, **Volgman AS**, Waheed A, Weissman G, Wells BJ. *J Cardiovasc Magn Reson*. 2025 Winter;27(2):101977. doi: 10.1016/j.jocmr.2025.101977. Epub 2025 Nov 19. PMID: 41266226Bullock-Palmer RP, Gulati M, Lundberg G, Sanghavi M, Quesada O, Reza N, Grapsa J, Lee J, Volgman AS, Mehta L, Lewis SJ, Tamirisa KP. Cultivating a thriving environment for women in cardiology through leadership and inclusion. *American Heart Journal Plus*. 2025 Jan 15;50:100500. doi: 10.1016/j.ahjo.2025.100500.



- The continued vigilance to protect women's hearts. **Volgman AS**. Trends Cardiovasc Med. 2025 Aug 26;S1050-1738(25)00121-5. doi: 10.1016/j.tcm.2025.08.009. Online ahead of print. PMID: 40876799
- A multidomain trial for cognition in women with cardiovascular disease. Halloway S, Schoeny ME, Arvanitakis Z, **Volgman AS**, Pressler SJ, Vispute S, Wilhelm K, Borgia JA, Wilbur J, Barnes LL. Alzheimers Dement. 2025 Jun;21(6):e70285. doi: 10.1002/alz.70285. PMID: 40511694

The Year Ahead: 2026 and Beyond

I have been mentoring many Rush Medical College medical students in their research journeys, which has resulted in several presentations and publications. We have several studies that are underway to continue this work.

With Gratitude

I am deeply grateful for your generosity which has allowed me the freedom and the time to devote to pursuing my academic activities that would not have happened without the endowment. Additionally, I have been mentoring so many students, medical residents, fellows and junior attendings to pursue research that can help improve patient care.