

ANISH S. SHAH, MD, MS

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Updated May 29, 2024

PERSONAL INFORMATION

PHYSICAL ADDRESS

Office

University of Illinois Chicago
Division of Cardiology
840 S Wood St
Suite 920, M/C 715
Chicago, IL 60612

Clinic

Jesse Brown VA Medical Center
820 S. Damen Avenue
Specialty Clinic, 2nd Floor, Damen Tower
Chicago, IL 60612

CITIZENSHIP

United States of America

EDUCATION

ACADEMIC TRAINING

Bachelor of Science – Linguistics | Neuroscience 2007 – 2011
Emory University College of Arts and Sciences

Doctor of Medicine 2012 – 2016
Texas A&M University College of Medicine

Master of Science – Clinical Research 2019 – 2020
Emory University Laney Graduate School

CLINICAL TRAINING

Residency – Internal Medicine 2016 – 2019
J. Willis Hurst Internal Medicine Residency, Emory University School of Medicine

- Distinction in Teaching and Leadership

Fellowship – Cardiovascular Medicine 2020 – 2024
University of Illinois Chicago College of Medicine

- Physician-Scientist Track
- Primary Mentor: Dawood Darbar, MD

Fellowship – Clinical Cardiac Electrophysiology 2024 – 2026
University of Utah School of Medicine

APPOINTMENTS

Postdoctoral Research Fellow – Epidemiology 2019 – 2020
Emory University Rollins School of Public Health

- NIH-TL1 Scholar
- Primary Mentor: Amit J. Shah, MD, MS

Assistant Professor of Medicine – Hospital Medicine *Division of Hospital Medicine, Emory University School of Medicine* 2019 – 2020

- Service Lines: Hospital Medicine, Procedure Service
- Locations: Grady Memorial Hospital, Emory University Midtown Hospital

Instructor of Medicine 2020 – 2024
College of Medicine, University of Illinois Chicago

AWARDS AND HONORS

HONORS AND AWARDS

LOCAL

- Delores B. Aldridge Excellence in Service to a Diverse Community Award 2009
Emory University
- Nu Rho Psi Honor Society 2009 – 2011
Emory University
- Research Symposium 2015
Texas A&M University College of Medicine
- 1st Place Oral Presentation

REGIONAL

- Doctor's Dilemma (Medical Jeopardy) 2017
Georgia American College of Physician Conference

NATIONAL

- EMT-Basic National Competition *Health Occupation Students of America* 2007
- 1st place
- Medical Student Research Program in Diabetes 2013
National Institute of Diabetes and Digestive and Kidney Diseases
- American Heart Association Scientific Sessions - Top Donors Meeting Presentation 2018
- Special invitation to discuss research with AHA leadership and top philanthropists
- NIH-TL1 Postdoctoral Scholar *Ruth L. Kirschstein National Research Service Award* 2019-2020

INTERNATIONAL

- Speaker to His Holiness the XIV Dalai Lama 2009
Emory-Tibet Science Initiative
- Selected to represent Emory students in a meeting with the 14th Dalai Lama in MacLeod Gange, India.

PUBLICATIONS

PEER-REVIEWED PUBLICATIONS

1. **Shah, AS**, Lampert, R, Goldberg, J, Bremner, JD, Li, L, Thames, MD, Vaccarino, V, Shah, AJ (2020). Alterations in heart rate variability are associated with abnormal myocardial perfusion. *International Journal of Cardiology* 305, 99-105. doi:[10.1016/j.ijcard.2020.01.069](https://doi.org/10.1016/j.ijcard.2020.01.069)
2. **Shah, AS**, Alonso, A, Whitsel, EA, Soliman, EZ, Vaccarino, V, Shah, AJ (2021). Association of Psychosocial Factors With Short-Term Resting Heart Rate Variability: The Atherosclerosis Risk in Communities Study. *Journal of the American Heart Association* 10(5), e017172. doi:[10.1161/JAHA.120.017172](https://doi.org/10.1161/JAHA.120.017172)
3. Vaccarino, V, Almuwaqqat, Z, Kim, JH, Hammadah, M, Shah, AJ, Ko, YA, Elon, L, Sullivan, S, Shah, A, Alkhoder, A, Lima, BB, Pearce, B, Ward, L, Kutner, M, Hu, Y, Lewis, TT, Garcia, EV, Nye, J, Sheps, DS, Raggi, P, Bremner, JD, Quyyumi, AA (2021). Association of Mental Stress–Induced Myocardial Ischemia With Cardiovascular Events in Patients With Coronary Heart Disease. *JAMA* 326(18), 1818-1828. doi:[10.1001/jama.2021.17649](https://doi.org/10.1001/jama.2021.17649)
4. Moazzami, K, Cheung, B, Sullivan, S, **Shah, AS**, Almuwaqqat, Z, Alkhoder, A, Mehta, PK, Pearce, BD, Shah, AJ, Martini, A, Obideen, M, Nye, J, Bremner, JD, Vaccarino, V, Quyyumi, AA (2023). Hemodynamic Reactivity to Mental Stress in Patients With Coronary Artery Disease. *JAMA Network Open* 6(10), e2338060. doi:[10.1001/jamanetworkopen.2023.38060](https://doi.org/10.1001/jamanetworkopen.2023.38060)
5. Huang, M, Shah, AJ, Lampert, R, Bliwise, DL, Johnson, DA, Clifford, GD, Sloan, R, Goldberg, J, Ko, YA, Da Poian, G, Perez-Alday, EA, Almuwaqqat, Z, **Shah, AS**, Garcia, M, Young, A, Moazzami, K, Bremner, JD, Vaccarino, V (2024). Heart Rate Variability, Deceleration Capacity of Heart Rate, and Death: A Veteran Twins Study. *Journal of the American Heart Association* 13(7), e032740. doi:[10.1161/JAHA.123.032740](https://doi.org/10.1161/JAHA.123.032740)
6. **Shah, AS**, Ongtengco, A, Qiao, V, Chen, Y, Diaz, A, Hill, M, Bhan, A, Tofovic, DS, Darbar, D (2024). Association Between Family History and Early-Onset Atrial Flutter Across Racial and

WORKING MANUSCRIPTS

1. **Shah, AS**, Vaccarino, V, Moazzami, K, Almuwaqqat, Z, Garcia, M, Ward, L, Elon, L, Ko, YA, Sun, Y, Pearce, BD, Raggi, P, Bremner, JD, Lampert, R, Quyyumi, AA, Shah, AJ (2024). Autonomic Reactivity to Mental Stress is Associated with Cardiovascular Mortality.
2. **Shah, AS**, Alonso, A, Sweis, J, Chen, Y, Griza, S, Barney, M, Diaz, A, Al-Azzam, B, Ornelas-Loredo, A, Ziccardi, MR, Darbar, FA, Shah, AJ, Benjamin, EJ, Darbar, D (2024). Association of Atrial Fibrillation Symptom Burden with Social Determinants of Health.

MONOGRAPHS

1. **Shah, AS** (2021). 'Stress Reactivity: Disturbances of the Neurocardiac Axis'. Master's Thesis. Emory University. <https://etd.library.emory.edu/concern/etds/tx31qj818>

SOFTWARE

1. **Shah, AS** (2020). card: Cardiovascular Applications in Research Data, Version: NA. <https://cran.r-project.org/package=card>
2. **Shah, AS** (2024). rmdl: Language to Manage Many Models, Version: 0.1.0. <https://cran.r-project.org/package=rmdl>
3. **Shah, AS** (2024). EGM: Evaluating Cardiac Electrophysiology Signals, Version: 0.1.0. <https://cran.r-project.org/package=EGM>

CONFERENCE PROCEEDINGS

1. Shah, A, Lampert, R, Goldberg, J, Bremner, JD, Vaccarino, V, Shah, A (2018). Circadian Autonomic Inflexibility: A Marker of Ischemic Heart Disease. AHA Scientific Sessions 2018, 2018-11-06, NA. In: Circulation 138, A15216-A15216. doi:doi:[10.1161/circ.138.suppl_1.15216](https://doi.org/10.1161/circ.138.suppl_1.15216)
2. Shah, A, Alonso, A, Whitsel, EA, Soliman, EZ, Vaccarino, V, Shah, AJ (2020). Association of Psychosocial Factors With Heart Rate Variability: The Atherosclerosis Risk in Communities Study. AHA Scientific Sessions 2020, 2020-03-03, Chicago, IL. In: Circulation 141, AP542-AP542. doi:doi:[10.1161/circ.141.suppl_1.P542](https://doi.org/10.1161/circ.141.suppl_1.P542)
3. **Shah, AS** (2020). Autonomic Dysfunction as a Marker of Depression and Coronary Artery Disease. Translational Science 2020, 2020-06-01, Virtual. In: Journal of Clinical and Translational Science 4, 93-93. doi:doi:[10.1017/cts.2020.291](https://doi.org/10.1017/cts.2020.291)
4. Hill, MC, Chalazan, B, Tofovic, D, Chen, Y, Shah, A, Barney, M, Diaz, A, Konda, S, Darbar, D (2023). Prevalence of disease-associated cardiomyopathy gene variants in ethnic minorities with atrial fibrillation. ACC.23, 2023-03-07, New Orleans, LA. In: Journal of the American College of Cardiology 81, 21-21. doi:doi:[10.1016/S0735-1097\(23\)00465-5](https://doi.org/10.1016/S0735-1097(23)00465-5)
5. **Shah, AS**, Vaccarino, V, Ko, YA, Almuwaqqat, Z, Garcia, M, Moazzami, K, Wang, M, Levantsevych, O, young, a, Ward, L, Nye, J, Raggi, P, Sheps, DS, Lampert, RJ, Bremner, D, Sun, Y, Garcia, EV, Quyyumi, AA, Shah, AJ (2023). Mental stress-induced autonomic dysfunction is associated with cardiovascular mortality. ACC.23, 2023-03-07, New Orleans, LA. In: Journal of the American College of Cardiology 81, 1146-1146. doi:doi:[10.1016/S0735-1097\(23\)01590-5](https://doi.org/10.1016/S0735-1097(23)01590-5)
6. Wang, M, Liu, C, **Shah, AS**, Ko, YA, Sun, Y, Lampert, RJ, Garcia, M, Moazzami, K, Almuwaqqat, Z, Ward, L, Sullivan, S, Raggi, P, Bremner, D, Quyyumi, AA, Vaccarino, V, Morris, AA, Shah, AJ (2023). Heart Rate Variability During Mental Stress Predicts Heart Failure Outcomes In Patients With Stable Coronary Artery Disease. ACC.23, 2023-03-07, New Orleans, LA. In: Journal of the American College of Cardiology 81, 469. doi:doi:[10.1016/S0735-1097\(23\)00913-0](https://doi.org/10.1016/S0735-1097(23)00913-0)