

DEBORA KAMIN MUKAZ, PhD, MS

CURRICULUM VITAE

July 14th, 2023

Department of Medicine
Larner College of Medicine at the University of Vermont
360 South Park Drive
Colchester, VT 05446

Tel: (802) 656-8984
E-mail: debora.kamin-mukaz@med.uvm.edu

CURRENT POSITION

Post-doctoral Fellow, Larner College of Medicine at the University of Vermont

EDUCATION

2019	Ph.D., Medical Sciences University of Delaware, Newark, DE
2014	M.S., Biological Sciences University of Delaware, Newark, DE
2010	B.A., <i>Cum Laude</i> , Biology and French, Luther College, Decorah, IA

POST-DOCTORAL TRAINING

2019-	Department of Medicine, Larner College of Medicine at the University of Vermont. Mentor: Mary Cushman, MD, MSc
-------	---

RESEARCH GRANTS/FELLOWSHIPS

Ongoing Research Support

American Heart Association 22POST897188D	Residential Segregation, Thrombo-Inflammation and Risk of Hypertension D Kamin Mukaz, PI Total Direct Cost: \$140,952 Funding: 1/1/2022-12/31/2023
---	---

Cardiovascular Research Institute of Vermont	Vascular Endothelial Dysfunction and Risk of COVID-19 in a Biracial US cohort D Kamin Mukaz, PI Total Direct Cost: \$10,000 Funding: 07/01/2021-06/30/2023 (<i>no cost extension</i>)
---	--

Completed Research Support

University of Delaware, Graduate Office	Acculturation and Diabetes in African Migrants to the United States D Kamin Mukaz, PI
--	--

Total Direct Cost: \$3,500
Funding: 06/01/2017-06/30/2017

University of Delaware, College of Health Sciences Acculturation and Diabetes in African Migrants to the United States
D Kamin Mukaz, PI
Total Direct Cost: \$3,500
Funding: 06/01/2017-06/30/2017

University of Delaware, Graduate Office Acculturation and Diabetes in African Migrants to the United States
D Kamin Mukaz, PI
Total Direct Cost: \$3,000
Funding: 01/15/2017- 02/03/2017

University of Delaware, Graduate Office Acculturation and Diabetes in African Migrants to the United States
D Kamin Mukaz, PI
Total Direct Cost: \$5,000
Funding: 06/01/2015-06/30/2015

Pending

National Institutes of Health K99 Cardiovascular Health and Thrombo-inflammation: Intersectional Impact of Structural Racism, Structural Sexism and Structural Classism over the Life Course
D Kamin Mukaz, PI
Submission: 6/12/2023

HONORS AND AWARDS

Year	Name of Award
2023	Intersections Science Fellow, Intersections Science Fellowship Symposium
2022	Travel Award, Cardiovascular Research Institute of Vermont
2022	Travel Award, Ten-Day Seminar on the Epidemiology and Prevention of Cardiovascular Disease and Stroke
2022	Early Career Investigator Award, The Collaborative Cohort of Cohorts for COVID-19 Research, Columbia University
2022	Rising Star in Health Sciences Research, University of Utah
2021	Best Lightning Talk, Postdoctoral Scholars Category, Northeast Regional Institutional Development Award (IDeA) Conference / National Association of IDeA Principal Investigators
2021	2020 Rising Leader, Congolese Diaspora Impact Summit
2021	Travel Award, Hemostasis & Thrombosis Research Society
2020	1000 Inspiring Black Scientists, Cell Mentor

2020	Health Equity and Actionable Disparities in Stroke: Understanding and Problem-solving (HEADS-UP) Travel Award, American Heart Association
2019	Epidemiology Council Minority Travel Grant, American Heart Association
2019	Joshua E. Neimark Memorial Travel Assistance Award, American Association for the Advancement of Sciences
2018	Women of Promise Award, University of Delaware
2010	Pi Delta Phi-French Honor Society, Luther College
2010	Friends of International Students Scholarship, Luther College
2010	International Student Women Scholarship, Luther College
2006-2010	Diversity Enrichment Scholarship, Luther College
2006-2010	Olson Presidential Scholarship, Luther College

WORKSHOPS/COURSES

2020	Statistical Computing and Data Analysis, University of Vermont
2022	Intensive R for Epidemiologists, Columbia University (Virtual)
2022	Assessing Neighborhoods in Epidemiology, Columbia University (Virtual)
2022	Spatial Statistics in Epidemiology and Public Health, University of Washington (Virtual)
2022	Ten-day Seminar on the Epidemiology and Prevention of Cardiovascular Disease and Stroke, Tahoe City, CA (competitive for participation)

BIBLIOGRAPHY

Original Research Articles

1. Heindl B, Howard G, Clarkson S, **Kamin Mukaz D**, Lackland D, Muntner P, Jackson E. Urban-rural differences in hypertension prevalence, blood pressure control, and systolic blood pressure levels. *J Hum Hypertens (In Press)*. Impact factor 2.9.
2. Chen C, Yang K, Nan H, Unverzagt F, McClure LA, Irvin MR, Judd S, Cushman M, **Kamin Mukaz D**, Klaunig JE, D'Alton ME, Kahe K. Associations of telomere length and change with cognitive decline were modified by sex and race: the REGARDS Study. *Am J Alzheimers Dis Other Dement (In Press)*. Impact factor 2.6.
3. **Kamin Mukaz D**, Guo B, Long DL, Judd SE, Plante TB, McClure LA, Wolberg AS, Zakai NA, Howard G, Cushman M. D-dimer and the risk of hypertension: the REasons for Geographic And Racial Differences in Stroke (REGARDS). *Res Pract Thromb Haemost.* 2022; 7(1): 100016. Impact factor 6.0
4. **Kamin Mukaz D**, Melby MK, Papas MA, Setiloane K, Nmezi NA, Commodore-Mensah Y. Diabetes and acculturation in African immigrants to the United States: analysis of the 2010-2017 National Health Interview Survey (NHIS). *Ethn Health.* 2022;27(4):770-780. PMID: 32977725. Impact factor 2.8.
5. **Kamin Mukaz D**, Dawson E, Howard VJ, Cushman M, Higginbotham JC, Judd SE, Kissela BM, Safford MM, Soliman EZ, Howard G. Rural/urban differences in the prevalence of stroke risk factors: A cross-sectional analysis from the REGARDS study. *J*

- Rural Health*. 2022;38(3):668-673. PMID: 34270125. Impact factor 5.7.
6. Oelsner EC, Krishnaswamy A, Balte PP, Allen NB, Ali T, Anugu P, Andrews HF, Arora K, Asaro A, Barr RG, Bertoni AG, Bon J, Boyle R, Chang AA, Chen G, Coady S, Cole SA, Coresh J, Cornell E, Correa A, Couper D, Cushman M, Demmer RT, Elkind MSV, Folsom AR, Fretts AM, Gabriel KP, Gallo LC, Gutierrez J, Han MLK, Henderson JM, Howard VJ, Isasi CR, Jacobs DR Jr, Judd SE, **Kamin Mukaz D**, Kanaya AM, Kandula NR, Kaplan RC, Kinney GL, Kucharska-Newton A, Lee JS, Lewis CE, Levine DA, Levitan EB, Levy BD, Make BJ, Malloy K, Manly JJ, Mendoza-Puccini C, Meyer KA, Min YN, Moll MR, Moore WC, Mauger D, Ortega VE, Palta P, Parker MM, Phipatanakul W, Post WS, Postow L, Psaty BM, Regan EA, Ring K, Roger VL, Rotter JJ, Rundek T, Sacco RL, Schembri M, Schwartz DA, Seshadri S, Shikany JM, Sims M, Hinckley Stukovsky KD, Talavera GA, Tracy RP, Umans JG, Vasani RS, Watson KE, Wenzel SE, Winters K, Woodruff PG, Xanthakis V, Zhang Y, Zhang Y; for the C4R Investigators. Collaborative Cohort of Cohorts for COVID-19 Research (C4R) study: study design. *Am J Epidemiol*. 2022;191(7):1153-1173. PMID: 35279711. Impact factor 5.4.
 7. Roth DL, Bentley JP, **Kamin Mukaz D**, Haley WE, Walston JD, Bandeen-Roche K. Transitions to family caregiving and latent variables of systemic inflammation over time [published online ahead of print]. *Res Aging*. 2022;1640275221084729. PMID: 35422166. Impact factor 2.4.
 8. Armstrong ND, Irvin MR, Haley WE, Blinka MD, **Kamin Mukaz D**, Patki A, Rutherford Siegel S, Shalev I, Durda P, Mathias RA, Walston JD, Roth DL. Telomere shortening and the transition to family caregiving in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. *PLoS One*. 2022;17(6):e0268689. PMID: 35657918. Impact factor 3.7.
 9. Levitan EB, Howard VJ, Cushman M, Judd SE, Tison SE, Yuan Y, **Kamin Mukaz D**, Wang HE., Pamir N, Plante TB, Juraschek SP, Safford MM, Goyal P. Health care experiences during the COVID-19 pandemic by race and social determinants of health among adults age ≥ 58 years in the REGARDS study. *BMC Public Health*. 2021;21(1):2255. PMID: 34895192. Impact factor 4.5.
 10. **Kamin Mukaz D**, Gergi M, Koh I, Zakai NA, Judd SE, Sholzberg M, Baumann Kreuziger L, Freeman K, Colovos C, Olson NC, & Cushman M. Thrombo-inflammatory biomarkers and D-dimer in a biracial cohort study. *Res Pract Thromb Haemost*. 2021;5(8):e12632. PMID: 34934895. Impact factor 6.0.
 11. Setiloane K, **Kamin Mukaz D**. Household food insecurity among African immigrants of the United States: evidence from the National Health Interview Survey. *J Hunger Environ Nutr*. 2020;15(5): 669-682. Impact factor 1.8.

Invited Articles

1. Amartey J, Okagbue C, Saccoh A, Buffonge S, Francois A, Tcheandjieu C, Mitchell S, Tyrrell DJ, **Kamin Mukaz D**. Black In Cardio: promoting diversity and representation in the cardiovascular field. *Nat Rev Cardiol*. 2022;19(11):717-718. PMID: 36127463. Impact factor 49.4.
2. **Kamin Mukaz D**, Heyward FD, Eche IJ. Young researchers series #3 [published correction appears in *Trends Cell Biol*. 2022;32(12):1049]. *Trends Cell Biol*. 2022;32(7):553-556. PMID: 35466029. Impact factor 20.8.

3. Turkson-Ocran RA, Foti K, Hines AL, **Kamin Mukaz D**, Kim H, Martin S, Minhas A, Norby FL, Ogunbe O, Razavi AC, Rooney MR, Sattler ELP, Scott J, Thomas AG, Tilves C, Wallace AS, Wang FM, Zhang M, Lutsey PL, Lancaster KJ. American Heart Association EPI|Lifestyle Scientific Sessions: 2021 meeting highlights. *J Am Heart Assoc.* 2022;11(5):e024765. PMID: 35179039. Impact factor 5.5
4. **Kamin Mukaz D**, Zakai NA, Cruz-Flores S, McCullough LD, Cushman M. Identifying genetic and biological determinants of race-ethnic disparities in stroke in the United States. *Stroke.* 2020;51(11):3417-3424. PMID: 33104469. Impact factor 7.9.
5. **Kamin Mukaz D**, Melby M. What the global health community can learn from Africa. *Delaware J Public Health.* 2018;4(4):20-24. PMID: 34466984

Articles In Review

1. Palermo B, Wilkinson K, Plante TB, Nicoli C, Judd S, **Kamin Mukaz D**, Long L, Olson N, Cushman M. Interleukin-6, diabetes, and metabolic syndrome in a biracial cohort: the REasons for Geographic and Racial Differences in Stroke cohort

Articles In Preparation

1. Cushman M, **Kamin Mukaz D**, Olson N, Demmer R, Tracy R, Jacobs D, Reiner A. D-dimer and the Risk of Severe COVID-19.
2. **Kamin Mukaz D**, Tison S, Carson A, Hunt K, Long L, Judd S, Lewis MR, Cushman M. Using frozen packed cell samples for hemoglobin A1c measurement in an epidemiological study: the REasons for Geographic and Racial Differences in Stroke (REGARDS) study
3. **Kamin Mukaz D**, Boyi G, Nam Y, Boyi G, Long L, Plante T, Judd S, McClure L, Wolberg A, Zakai NA, Carson A, Pankow J, Bertoni A, Cushman M. D-dimer and the risk of diabetes: the REasons for Geographic and Racial Differences in Stroke (REGARDS) study and the Multi-Ethnic Study of Atherosclerosis (MESA)
4. **Kamin Mukaz D**, Insu K, Long L, Carson A, Joseph J, Long L, Judd S, Plante T, Cushman M. Leukocyte count, adiposity and diabetes mellitus: the REasons for Geographic And Racial Differences in Stroke (REGARDS) study
5. **Kamin Mukaz D**, Li A, Lutsey PL, Zakai NA, Guan W, Folsom AR, Cushman M. Long-term mortality and causes of death after venous thromboembolism: the Atherosclerosis Risk in Communities (ARIC) study
6. **Kamin Mukaz D**, Sparks A, Plante T, Judd S, Howard G, Howard V, Carson A, Tabb L, Dean L, Dougherty GB, Cushman M. Residential racial segregation, and risk of hypertension: the REasons for Geographic and Racial Differences in Stroke (REGARDS) study
7. Sherman S, Stoutenburg E, Long L, Juraschek SP, Cushman M, Howard VJ, Tracy RP, Judd SE, **Kamin Mukaz D**, Zakai NA, Plante TB. The association of leptin and hypertension in the REasons for Geographic and Racial Differences in Stroke (REGARDS) cohort.
8. Zhou M, Wilkinson K, Plante, TB, **Kamin Mukaz D**, Long DL, Zakai NA, Cushman M, Olson N. Coagulation factor IX and incident diabetes risk: the REasons For Geographic And Racial Differences In Stroke (REGARDS) Study.

9. Cruden K, Wilkinson K, **Kamin Mukaz D**, Plante TB, Reiner AP, Zakai NA, Carson AP, Long DL, Cushman M, Olson NC. Soluble CD14 and incident diabetes risk: the REasons for Geographic and Racial Differences in Stroke (REGARDS) study.
10. Plante TB, Juraschek SP, Howard G, Howard VJ, Tracy RP, Olson NC, Judd SE, **Kamin Mukaz D**, Zakai NA, Long DL, Cushman M. Interleukin (IL)-1 β , IL-6, Tumor Necrosis Factor- α , Interferon- γ , and IL-17A, and C-reactive protein and risk of incident hypertension in the REasons for Geographic And Racial Differences in Stroke (REGARDS) study.

Abstracts

1. **Kamin Mukaz D**, Li A, Lutsey PA, Zakai NA, Guan W, Folsom AR, Cushman M. Long-term mortality and causes of death after venous thromboembolism: the Atherosclerosis Risk in Communities Study. American Heart Association Epidemiology and Lifestyle (EPI|Lifestyle) 2023 Scientific Sessions. 2023, February 28- March 03. Boston, MA (Poster presentation)
2. **Kamin Mukaz D**, Sparks AD, Plante TB, Judd SE, Howard G, Howard VJ, Carson AP, Dean TD, Dougherty GB, Cushman M. Residential segregation, and hypertension risk in Black and White Americans. American Heart Association Epidemiology and Lifestyle (EPI|Lifestyle) 2023 Scientific Sessions. 2023, February 28- March 03. Boston, MA (Poster presentation)
3. Palermo B, Wilkinson K, Plante T, Nicoli C, Judd S, **Kamin Mukaz D**, Long DL, Olson N, Cushman M. Interleukin-6, diabetes, and metabolic syndrome in a biracial cohort: the REasons for Geographic And Racial Differences in Stroke (REGARDS). American Heart Association Epidemiology and Lifestyle (EPI|Lifestyle) 2023 Scientific Sessions. 2023, February 28- March 03. Boston, MA (Oral presentation by Palermo B).
4. Stoutenburg E, Sherman S, Bravo MC, Howard VJ, **Kamin Mukaz D**, Cushman M, Zakai N, Judd SE, Plante TB. Factor VIII and incident hypertension in Black and White adults: the REasons for Geographic And Racial Differences in Stroke cohort study. American Heart Association Epidemiology and Lifestyle (EPI|Lifestyle) 2023 Scientific Sessions. 2023, February 28- March 03. Boston, MA(Poster presentation by Stoutenburg E).
5. Zhou M, Wilkinson K, Plante TB, **Kamin Mukaz D**, Long DL, Zakai NA, Cushman M, Olson NC. Coagulation Factor IX and incident diabetes risk: the REasons for Geographic and Racial Differences in Stroke (REGARDS) study. American Heart Association Epidemiology and Lifestyle (EPI|Lifestyle) 2023 Scientific Sessions. 2023, February 28- March 03. Boston, MA(Moderated poster presentation by Zhou M).
6. **Kamin Mukaz D**. D-dimer and risk of diabetes: the REasons for Geographic And Racial Differences in Stroke study and the Multi-Ethnic Study of Atherosclerosis. 8th Biennial National IDeA Symposium of Biomedical Research Excellence. 2022, December 12-14 (Virtual Meeting, poster presentation).
7. **Kamin Mukaz D**. Leukocyte count, adiposity, and incident diabetes in a biracial cohort. 8th Biennial National IDeA Symposium of Biomedical Research Excellence. 2022, December 12-14 (Virtual Meeting, poster presentation).
8. Sherman SE, Stoutenburg E, Long L, Juraschek SP, Cushman M, Howard VJ, Tracy RP, Judd SE, **Kamin Mukaz D**, Zakai N, Plante TB. Leptin And risk of incident

- hypertension in the Reasons for Geographic And Racial Differences in Stroke (REGARDS) cohort study. American Heart Association Hypertension 2022 Scientific Sessions. 2022, September 07-10. San Diego, CA (Poster presentation).
9. Sherman SE, Stoutenburg E, Long L, Juraschek SP, Cushman M, Howard VJ, Tracy RP, Judd SE, **Kamin Mukaz D**, Zakai N, Plante TB. Excess risk of hypertension among Black adults and the mediating effects of leptin: the Reasons for Geographic And Racial Differences in Stroke (REGARDS) cohort study. American Heart Association Hypertension 2022 Scientific Sessions. 2022, September 07-10. San Diego, CA (Poster presentation).
 10. Cruden K, Koh I, **Kamin Mukaz D**, Plante TB, Reiner AP, Zakai NA, Carson AP, Long L, Cushman M, Olson NC. Soluble CD14 level and incident diabetes mellitus risk: the Reasons for Geographic And Racial Differences in Stroke (REGARDS) Study. American Heart Association Epidemiology and Lifestyle (EPI|Lifestyle) 2022 Scientific Sessions. 2022, March 01-04. Chicago, IL (Poster presentation).
 11. Plante TB, Juraschek SP, Howard G, Howard VJ, Tracy RP, Judd SE, **Kamin Mukaz D**, Zakai NA, Long L, Cushman M. Inflammatory cytokines and incident hypertension in the REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. American Heart Association Epidemiology and Lifestyle (EPI|Lifestyle) 2022 Scientific Sessions. 2022, March 01-04. Chicago, IL (Oral presentation by Plante TB: *Sandra Daugherty Award for Excellence in Hypertension or Epidemiology*).
 12. **Kamin Mukaz D**. D-dimer and the risk of hypertension: the REasons for Geographic And Racial Differences in Stroke (REGARDS). Virtual North East Regional IDEa Conference (v-NERIC). 2021, August 16 – 18 (Virtual Meeting, Lightning Talk oral presentation).
 13. **Kamin Mukaz D**, Long DL, Plante TB, Judd SE, McClure LA, Wolberg AS, Carson AP, Guo B, Cushman M. D-dimer and the risk of diabetes: the REasons for Geographic And Racial Differences in Stroke (REGARDS). International Society of Thrombosis and Haemostasis Congress. 2021, July 17-21 (Virtual Meeting, poster presentation).
 14. **Kamin Mukaz D**, Koh I, Carson AP, Joseph J, Long L, Plante TB, Cushman M. Leukocyte count, adiposity, and incident diabetes in a biracial cohort. American Heart Association Epidemiology and Lifestyle (EPI|Lifestyle) 2021 Scientific Sessions. 2021, May 20-21 (Virtual Meeting, poster presentation).
 15. **Kamin Mukaz D**, Gergi M, Koh I, Zakai NA, Judd SE, Sholzberg M, Baumann Kreuziger L, Freeman K, Colovos C, Olson NC, Cushman M. Biomarkers of COVID-19 coagulopathy and D-dimer in a biracial cohort study. National Institute of General Medical Sciences Institutional Development Award (IDeA) Program Meeting. 2020, September 22 (Virtual Meeting, oral presentation).
 16. **Kamin Mukaz D**, Gergi M, Koh I, Zakai NA, Judd SE, Sholzberg M, Baumann Kreuziger L, Freeman K, Colovos C, Olson NC, Cushman M. Biomarkers of COVID-19 coagulopathy and D-dimer in a biracial cohort study. International Society on Thrombosis and Haemostasis Conference. 2020, July 12-14 (Virtual Meeting, poster presentation).
 17. **Kamin Mukaz D**, Long L, Judd S, Plante T, McClure LA, Wolberg A, Zakai NA, Howard G, Cushman M, Koh I. D-dimer and the risk of hypertension in Black and White Americans: the REasons for Geographic And Racial Differences in Stroke (REGARDS)

- study. International Stroke Conference, Health Equity and Actionable Disparities in Stroke: Understanding and Problem-solving (HEADS-UP) Preconference. 2020, February 18. San Francisco, CA (Poster presentation).
18. **Kamin Mukaz D**, Racial differences in the association between diabetes and length of residence among African migrants to the US. American Heart Association Epidemiology and Lifestyle (EPI|Lifestyle) 2019 Scientific Sessions. 2019, March 05-08. Houston, TX (Poster presentation).
 19. **Kamin Mukaz D**, Diabetes and acculturation among African migrants to the United States. American Association for the Advancement of Science Annual Meeting. 2019, February 14-17. Washington, DC (Oral presentation).
 20. Setiloane, TK, **Kamin Mukaz D**. Household food insecurity among African immigrants of the United States: evidence from the National Health Interview Survey. 2018 Food & Nutrition Conference & Expo (FNCE). 2018, October 20-23; Washington, DC (Poster presentation).
 21. **Kamin Mukaz D** and Melissa M.K. Acculturation and diabetes among Congolese migrants to the United States. American Public Health Association 2017 Annual Meeting. 2017, November 04-08; Atlanta, GA (Poster presentation).
 22. **Kamin Mukaz D**, Papas MA, Melby MK, Commodore-Mensah Y, Setiloane K. Diabetes among African migrants to the United States: analysis of the National Health Survey 2010-2014. US Conference on Immigrant and Refugee Health (USCAIH). 2017, October 05-08; Washington, DC (Oral presentation).
 23. **Kamin Mukaz D** and Papas MA. Acculturation and diabetes among African Migrants of US: mediating and moderating effects of physical activity, obesity, and hypertension. ADVANCE National Conference "Women of Color in the Academy: What's Next?" 2016, April 29- May 01; Newark, DE (Poster presentation).
 24. **Kamin Mukaz D** and Papas MA. Prevalence of type 2 diabetes mellitus among African immigrants in the USA. International Diabetes Federation World Congress of Diabetes. 2015, November 30-December 04; Vancouver, Canada (Poster presentation).
 25. **Kamin Mukaz D** and Papas MA. Prevalence of type 2 diabetes mellitus among African immigrants in the USA. Annual Meeting of the American College of Epidemiology. 2015, September 26-29; Atlanta, GA (Poster presentation).
 26. Fowajuh AN, **Mukaz DK**, Li D, Apostolidis P, Khan A, Caplan J, Vortkamp A, Woulfe D. TMEM16F plays a vital role in platelet microparticle generation and thrombosis. 42nd Annual Philadelphia Workshop on Hemostasis, Thrombosis and Atherosclerosis. 2013, November 22; Philadelphia, PA (Oral presentation by Fowajuh AN).
 27. **Mukaz DK**, Fowajuh AN, Li D, Caplan J, Vortkamp A, Woulfe D. TMEM16f regulates phosphatidylSerine (PS) exposure and PS⁺ microparticle generation from mouse platelets. American Heart Association's Arteriosclerosis, Thrombosis and Vascular Biology 2013 Scientific Sessions. 2013, May 01-03; Orlando, FL (Oral presentation by Fowajuh AN).
 28. Fowajuh AN, **Mukaz DK**, Li D, Vortkamp A, Woulfe D. TMEM16F is Important Phosphatidylserine exposure and aggregation of platelets. 41st Annual Philadelphia Workshop on Hemostasis, Thrombosis and Atherosclerosis. 2012, November 30; Philadelphia, PA (Poster presentation).

INVITED LECTURES, LOCAL

- 06/16/2023 **“Residential Segregation and Risk of Hypertension in a Biracial Cohort”**. Vermont Center for Cardiovascular and Brain Health Annual Symposium: Pipeline Investigator Flash Talk. University of Vermont. Burlington, VT.
- 06/03/2022 **“D-dimer and the Risk of Incident Hypertension in a Biracial Cohort”**. Vermont Center for Cardiovascular and Brain Health Annual Symposium: Pipeline Investigator Flash Talk. University of Vermont. Burlington, VT.
- 06/04/2021 **“Biomarkers of COVID-19 Coagulopathy and D-dimer in a Biracial Cohort Study”**. Vermont Center for Cardiovascular and Brain Health Annual Symposium: Pipeline Scientists Session. University of Vermont. (Virtual)
- 03/18/2021 **“Vascular Endothelial Dysfunction and the Risk of COVID-19 in a Biracial US Cohort: Cardiovascular Research Institute of Vermont-Early Career Advisory Committee Grant”**. The University of Vermont Tackles COVID-19: Research Progress and Perspectives One Year into the Pandemic. University of Vermont. (Virtual).
- 03/09/2021 **“Black In Cardio: Workforce Equity”**. Obstetrics and Gynecology Research Retreat. Department of Obstetrics, Gynecology and Reproductive Sciences, University of Vermont. (Virtual).
- 02/16/2021 **“Racial Disparities and Cardiovascular Risk”**. Cardiovascular Research Institute of Vermont Community Town Hall: How do you Prevent a Heart Attack or Stroke? Cardiovascular Research Institute of Vermont, University of Vermont. (Virtual)
- 09/25/2018 **“Acculturation and Diabetes among African Migrants to the United States: Guest Lecture”**. Introduction to Anthropology of Health Class. Department of Anthropology, University of Delaware. Newark, DE.

INVITED LECTURES, NATIONAL/INTERNATIONAL

- 07/13/2023 **“Using Social Media to Follow Science and Network”**. American Heart Association Supporting Undergraduate Research Experiences (AHA SURE). (Virtual).
- 03/25/2023 **“Congolese Women Defying the Odds: STEM”**. Malaika School. (Virtual).
- 05/26/2022 **“D-dimer and Diabetes”**. Multi-Ethnic Study of Atherosclerosis (MESA) Steering Committee. Bethesda, MD.
- 03/22/2022 **“D-dimer and Cardiovascular Diseases”**. Rising Stars Scholar. Population Health Sciences Department, University of Utah. (Virtual)
- 12/17/2021 **“Instagram Conversation on COVID-19”**. Duval Fox and COVID-19 Prevention Network. (Virtual)
- 10/14/2021 **“A CDC Roundtable with Congolese Diaspora Community Influencers”**. Ethnic Media Services and the Centers for Disease Control and Prevention. (Virtual)
- 09/29/2021 **“Staying Ahead of Covid. Virtual forum”**. Strides for Seniors and COVID-19 Prevention Network. (Virtual)

- 07/10/2021 **“Endotheliopathy, Coagulopathy and Racial Disparities in COVID-19 in the United States”**. Bourse d’Excellence Bringmann aux Universites Congolaises Webinar. (Virtual)
- 04/03/2021 **“RoadMap to Sciences, Technology, Engineering and Mathematics (STEM) Workshop”**. Kongo Youth Empowerment. (Virtual)
- 02/15/2021 **“Motivational Mondays-Facebook Live conversation to raise awareness on heart disease in Black women”**. National Coalition of 100 Black Women, Inc. - Southern New Jersey Chapter. (Virtual)
- 09/26/2020 **“COVID and the Congo: Discussing Sustainable and Scalable Partnerships and Responses”**. Friends of the Congo Forum. (Virtual)
- 03/09/2019 **“How immigration changes our risk of diabetes and similar diseases”**. Congolese Community in San Antonio, TX. San Antonio, TX.

TEACHING EXPERIENCE (TEACHING ASSISTANT)

Epidemiology

2015-2018 Introduction to Epidemiology (HLPR222/UAPP222)

Statistics

2014 Research Methods & Statistics for Behavior Sciences (BHAN 326)

Biology

2014 Principles of Biology with Laboratory (BISC104)

2013 Introduction to Biology II (BISC208)

2013 Biology for Health Sciences (BISC205)

2012 Introduction to Biology I (BISC207)

SERVICE AND COMMUNITY SERVICE

Manuscript Reviewer

- Journal of the American Heart Association
- Epidemiologic Reviews
- Circulation
- PLOS One
- Alzheimer's and Dementia
- American Journal of Public Health
- Stroke Journal Trainee Reviewer Program
- Journal of Stroke and Cerebrovascular Diseases
- Annals of Global Health
- Journal of Nutrition and Food Science

Abstract Grader

- 2019 American Public Health Association- International Health
- 2019 American Public Health Association- Student Assembly Program
- 2019 American Public Health Association- Epidemiology Program

- 2018 American Public Health Association- Caucus on Refugee and Immigrant Health Program
- 2018 American Public Health Association- Student Assembly Program

Grant Reviewer

- 2022- Cardiovascular Research Institute of Vermont, Early Career Research Grant study section

Conference judge

- 2013 Annual Biomedical Research Conference for Minority Students (ABRCMS), Physiology

Conference session chair/moderator

- 2022 “Being A Scientist in the Social Media Age”. American Heart Association Scientific Sessions.
- 2018 “Barriers and enablers promoting or impeding health among immigrant and refugee communities”. American Public Health Association Annual Meeting
- 2018 “Investing in organizational and community capacity-building to address the social determinants of health”. American Public Health Association Annual Meeting

Conference Planning

- 2022-2023 Organizer, African Stroke Conference
- 2021 Organizer, Black In Cardio Week
- 2020 Organizer, Black In Cardio Week

Organizational Leadership

- 2020- Co-founder, Black In Cardio: Celebrating Black people in cardiovascular fields and raising awareness about cardiovascular diseases in Black communities.

Community Outreach

- 2022- Speaker, HIV Vaccine Trials Network (HVTN) Speaker’s Bureau
- 2022- Volunteer, Vermont AHA Advocacy
- 2021 Speaker, NIH COVID-19 Prevention Network (COVPN)

University Service and Leadership

- 2023- Member, Senior Associate Dean for Research’s Research Advisory Council, Robert Larner College of Medicine, University of Vermont
- 2023- Social Media Specialist, Department of Medicine, Robert Larner College of Medicine, University of Vermont
- 2022- Co-lead, The REasons for Geographic and Racial Differences in Stroke (REGARDS) Study Diabetes Working Group

- 2020- Member, Early Career Advisory Committee, Cardiovascular Research Institute of Vermont (Secretary, 2022-)
- **Spring 2024:** will host the 2023-2024 Rising Star Visiting Professor
 - **December 5, 2022:** organized a mentorship panel discussion to teach scientists at all career stages how to build and grow successful mentoring relationships.
 - **June 22, 2022:** organized an elevator pitch event to help scientists at all career stages communicate their science concisely and effectively.
 - **April 8, 2021:** organized a virtual humanism event exploring the intersection of fine art, science, and medicine at the University of Vermont Fleming Museum.
- 2018 Member, University of Delaware Information Technology Strategic Plan-Graduate Students' Focus Group
- 2012-2016 Member, Black Graduate Student Association
- 2008-2010 Member, Women's Leadership Group Beta Theta Omega (Chair Outreach/Publicity Committee, 2009-2010)
- Other**
- 2021 Meeting reporter, American Heart Association Epidemiology and Lifestyle (EPI|Lifestyle) 2021 Scientific Sessions

MEDIA

1. Émission pour l'Afrique. [Podcast]. *Vatican News*. January 24, 2022. <https://www.vaticannews.va/fr/podcast/le-magazine-pour-l-afrique/2022/01/programme-francais-afrique-24-01-2022.html>
2. Weiss, L. Who Gets Left Behind as We "Return to Normal"? *New Republic*. July 1, 2021. <https://newrepublic.com/article/162872/long-covid-disabled-pandemic-return-normal>
3. Carpenter, J and Chapman, J. Dr. Debora Kamin Mukaz and BlackInCardio. [Podcast]. *B-Scientists*. May 19, 2021. <https://thebsci.podbean.com/e/dr-debora-kamin-mukaz-and-blackincardio/>
4. Congolese Diaspora Impact Summit. Les Leaders CDIS 2020. *Intel Congo*. February 12, 2021. <https://intelcongo.com/les-leaders-cdis-2020/>
5. The Community of Scholars. 1,000 inspiring Black scientists in America. *Cell Mentor*. December 28, 2020. <https://crosstalk.cell.com/blog/1000-inspiring-black-scientists-in-america>
6. Qaiser, F. #BlackInCardio Week Highlights Black Cardiovascular Researchers. *Forbes*. Oct 26, 2020. <https://www.forbes.com/sites/farahqaiser/2020/10/26/blackincardio-week-highlights-black-cardiovascular-researchers/?sh=2fcb92dc6972>.
7. UVM scientist plays lead role in #BlackinCardio campaign. *Vermontbiz*. Oct 21, 2020. <https://vermontbiz.com/news/2020/october/19/uvm-scientist-plays-lead-role-blackincardio-campaign>.

8. Merschel, M. How to fill the crucial need for more Black cardiologists. *American Heart Association News*. October 20, 2020. <https://www.heart.org/en/news/2020/10/20/how-to-fill-the-crucial-need-for-more-black-cardiologists>.
9. UVM researcher plays lead role in #BlackinCardio campaign. [Video broadcast]. WCAX3. Oct 21, 2020.
10. Bookless, M. UVM Scientist Plays Lead Role in #BlackinCardio campaign. *University of Vermont Larner College of Medicine*. October 19, 2020. https://www.med.uvm.edu/graduateandpostdoctoraltraining/news-events/news/2020/10/19/uvm_scientist_plays_lead_role_in_blackincardio_campaign
11. Mansky, B. Young Scientist Spotlight 7: Dr. Debora Kamin Mukaz. [Podcast]. *Carry the Radio*. October 12, 2020. <https://carrytheoneradio.com/episodes/yss-7>.
12. Frentzel, K. Good Fellows. *Luther College Magazine*. Spring 2020. https://www2.luther.edu/magazine/?story_id=908922&issue_id=908356.
13. Smith M. Student Awards Bring Young Researchers to AAAS' 2019 Annual Meeting. March 29, 2019. <https://www.aaas.org/membership/member-spotlight/student-awards-bring-young-researchers-aaas-2019-annual-meeting>.