MELISSA S. CREARY, PhD, MPH

Associate Professor
Department of Health Management and Policy
School of Public Health, University of Michigan
1415 Washington Heights, M3158
Ann Arbor, MI 48109-2029
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EXECUTIVE POSITIONS

2021 — Present American Thrombosis and Hemostasis Network
Senior Advisor, Public Health, Policy, and Equity
2021 — 2022 Office of Public Health Initiatives
Senior Director

ACADEMIC APPOINTMENTS

2024 — Present University of Michigan, Ann Arbor, MI
Associate Professor, Department of Health Management and Policy, School of Public Health (with tenure)
2024 — Present University of Michigan, Ann Arbor, MI
Associate Professor, Global Health,
School of Public Health (without tenure)
2022 — 2024 University of Michigan, Ann Arbor, MI
Assistant Professor, Global Health,
School of Public Health
2016 — 2024 University of Michigan, Ann Arbor, MI
Assistant Professor, Department of Health Management and Policy, School of Public Health

Faculty Affiliations, University of Michigan
2019 — Present Institute for Healthcare Policy and Innovation
2018 — Present Poverty Solutions
2017 — Present Center for Bioethics & Social Sciences in Medicine
2016 — Present Science, Technology & Society Program, College of Literature, Science, and Arts 2016 — Present Science, Technology, and Public Policy (STPP) Program, Ford School of Public Policy 2016 — Present Institute for Research on Women and Gender, Office of Research 2016 — Present RacismLab, Institute for Social Research

ADMINISTRATIVE APPOINTMENTS

2022 — Present University of Michigan, Ann Arbor, MI
Associate Director of Anti-Racism and Equity Initiatives
Michigan Social Health Interventions to Eliminate Disparities (MSHIELD)
Michigan Medicine

OTHER PROFESSIONAL & RESEARCH EXPERIENCE

2008 — 2013 Health Scientist
National Center on Birth Defects and Developmental Disabilities Division of Blood Disorders, Epidemiology and Surveillance Team
2009 — 2009 International Experience & Technical Assistance (IETA) Assignee
World Health Organization, Geneva, Switzerland
Hepatitis Prevention, Immunization, Vaccines & Biologicals Expanded Programme on Immunization
2007 — 2008 Associate Service Fellow, National Center on Birth Defects and Developmental Disabilities Division of Blood Disorders, Epidemiology and Surveillance Team 2005 — 2007 Oak Ridge Institute for Science and Education (ORISE) Fellow
National Center on Birth Defects and Developmental Disabilities
Division of Blood Disorders, Epidemiology and Surveillance Team
2003 — 2004 Research Associate
Emory University, Atlanta, GA
Department of Health Behavior and Health Education, Rollins School of Public Health
2000 — 2003 Research Coordinator
Morehouse School of Medicine, Atlanta, GA
Department of Microbiology, Biochemistry, and Immunology

EDUCATION

2016 Laney Graduate School, Emory University
Doctor of Philosophy, The Graduate Institute of Liberal Arts
Dissertation: *An Identity Crisis for Sickle Cell Disease in Brazil* Committee Co-Chairs: Howard Kushner, Graduate Institute of Liberal Arts, History,
Neuroscience & Behavioral Biology, Behavioral Science & Health Education | Jeffrey Lesser, History
2004 Rollins School of Public Health, Emory University
Master of Public Health, Behavioral Sciences & Health Education
2000 Emory College, Emory University
Bachelor of Science, Biology

PUBLICATIONS

Peer Reviewed Publications

1. Molina SJ, **Creary Melissa**, The racial politics of visibility and equity in genome-editing therapies for sickle cell disease. *Soc Sci Med*. 2025;383:118452. doi:10.1016/j.socscimed.2025.118452

2. Reyes, Clara L., **Creary, Melissa**., et al. "A Collaborative Approach to Enhance Capacity and Power for Community-driven Policy Change: Project HEARD." *Progress in Community Health Partnerships: Research, Education, and Action* 19, no. 3 (2025): 307-316. https://dx.doi.org/10.1353/cpr.2025.a970152.

3. Ferryman, K., Cesare, N., **Creary, M**., and Nsoesie, E. O. "Racism Is an Ethical Issue for Healthcare Artificial Intelligence." *Cell Reports Medicine* 5, no. 6 (2024): 101617. https://doi.org/10.1016/j.xcrm.2024.101617

4. **Creary, Melissa,** Whitney Peoples, and Paul Fleming. "Health Equity Requires Working Toward Antiracist Local Public Health Departments." *Public Health Reports* (2024): 00333549241237382.

5. Peng, Hannah K., Kevin J. Dombkowski, Melissa A. Plegue, Krista Latta, Ryan Malosh, **Melissa S. Creary**, and Sarah L. Reeves. "COVID-19 Immunization Coverage Among People with Sickle Cell Disease." *JAMA Network Open* 7, no. 1 (2024): e2351618-e2351618.

6. Conn, Corinne April I., **Melissa S. Creary**, Stacy Desine, and Vence L. Bonham. ""Resilience?" perspectives from adults living with sickle cell disease." *Journal of the National Medical Association* (2024): 10.1016/j.jnma.2024.01.002.

7. **Creary, Melissa S.,** Scott L. Greer, Sydney Kitzmiller, Phillip M. Singer, Naquia A. Unwala, Soha Vaziri, and Charley E. Willison. "Pivot: partisan policy responses to COVID-19 health disparities." *Health Affairs Scholar* 1, no. 6 (2023): qxad054.

8. **Creary, Melissa** and Lynette Gerido. "The Public Performativity of Trust." *Hastings Center Report.* 53 (Supp 2), S76: (2023) 10.1002/hast.1527

9. **Creary, Melissa**, Whitney Peoples, Lindsey Thatcher, and Paul Fleming. "Working Toward Anti-Racist Local Health Departments: The ARCC towards Justice Project." *Currents.* 3, no. 1: 10.3998/currents.3871 .

10. Platt, Jodyn, Paige Nong, Beza Merid, Minakshi Raj, Elizabeth Cope, Sharon Kardia, and **Melissa Creary**. "Applying anti-racist approaches to informatics: a new lens on traditional frames." Journal of the American Medical Informatics Association (2023): ocad123. https://doi.org/10.1093/jamia/ocad123

11. **Creary, Melissa S**. "Racism and the Textures of Visibility." *The American Journal of Bioethics.* 23, no. (2023): 109-110. https://doi.org/10.1080/15265161.2023.2207522

12. Merz, Lauren E., Fartoon M. Siad, **Melissa Creary**, Michelle Sholzberg, and Angela C. Weyand. "Laboratory Based Inequity in Thrombosis and Hemostasis: Review of the Evidence." *Research and Practice in Thrombosis and Haemostasis*. 7:e100117 (2023): 1-19. https://doi.org/10.1016/j.rpth.2023.100117

13. Byams, Vanessa R., Judith R. Baker, Cindy Bailey, Nathan T. Connell, **Melissa S. Creary**, Randall G. Curtis, Alexis Dinno et al. "Building the foundation for a community-generated national research blueprint for inherited bleeding disorders: research priorities in health services; diversity, equity, and inclusion; and implementation science." *Expert Review of Hematology* 16, no. sup1 (2023): 87-106: 0.1080/17474086.2023.2183836.

14. Peoples, Whitney, Paul Fleming, **Melissa Creary**. "Working towards health equity requires anti-racist teaching." *American Journal of Preventive Medicine*. 64, no. 4 (2023): 604-608: 10.1016/j.amepre.2022.10.023.

15. Hendy, Katherine, Amanda I. Mauri, and **Melissa Creary**. "Bounded Equity: The Limits of Economic Models of Social Justice in Cannabis Legislation." Contemporary Drug Problems. 50, no. 1 (2023): 121–135. https://doi.org/10.1177/00914509221147133

16. Fleming, Paul J., Lisa Cacari Stone, **Melissa S. Creary**, Ella Greene-Moton, Barbara A. Israel, Kent D. Key, Angela G. Reyes, Nina Wallerstein, and Amy J. Schulz. "Antiracism and Community-Based Participatory Research: Synergies, Challenges, and Opportunities." American Journal of Public Health 113,

no. 1 (2023): 70-78. https://doi.org/10.2105/AJPH.2022.307114

17. Nong, Paige, **Melissa Creary**, Jodyn Platt, Sharon Kardia. "Critical Analysis of White Racial Framing and Comfort with Medical Research." *AJOB Empirical Bioethics.* (2023): 1-9.

doi:10.1080/23294515.2022.2160506.

18. Raj, Minakshi, Kerry Ryan, Paige Nong, Karen Calhoun, M. Grace Trinidad, Raymond De Vries, **Melissa Creary**, Kayte Spector-Bagdady, Sharon LR Kardia, and Jodyn Platt. "Public Deliberation Process on Patient Perspectives on Health Information Sharing: Evaluative Descriptive Study." *JMIR cancer* 8, no. 3 (2022): e37793: 10.2196/37793.

19. Omari, Amel, Sarah L. Reeves, Lisa A. Prosser, **Melissa S. Creary**, Ayesha Ahmad, and Kao-Ping Chua. "Usability of NewSTEPs Data for Assessing the Characteristics of Infants with Newborn Screening Disorders." *International Journal of Neonatal Screening* 8, no. 3 (2022): 42: 10.3390/ijns8030042.

20. Wiens, Jenna, **Melissa Creary**, and Michael W. Sjoding. "AI models in health care are not colour blind and we should not be either." *The Lancet Digital Health* (2022): S2589-7500: 10.1016/S2589- 7500(22)00092-9.

21. Spector-Bagdady, Kayte, Shengpu Tang, Sarah Jabbour, W. Nicholson Price, Ana Bracic, **Melissa S. Creary**, Sachin Kheterpal, Chad M. Brummett, and Jenna Wiens. "Respecting Autonomy And Enabling Diversity: The Effect Of Eligibility And Enrollment On Research Data Demographics" *Health Affairs* 40, no. 12 (2021): 1892- 1899. https://doi.org/10.1377/hlthaff.2021.0119

22. **Creary, M**. Legitimate suffering: a case of belonging and sickle cell trait in Brazil. *BioSocieties* 16**,** 492–513 (2021). DOI: 10.1057/s41292-021-00250-8

23. Pollock, Anne, Amade M'charek, Nadine Ehlers, **Melissa Creary**, and Vivette García-Deister. "Race and Biomedicine Beyond the Lab: 21st Century Mobilisations of Genetics—Introduction to the Special Issue." *BioSocieties* (2021): 1-14. https://doi.org/10.1057/s41292-021-00261-5

24. Willison, C. E., Singer, P. M., **Creary, M. S**., Vaziri, S., Stott, J., & Greer, S. L. How do you solve a problem like Maria? The politics of disaster response in Puerto Rico, Florida and Texas. *World Medical & Health Policy*, 1– 17 (2021). https://doi.org/10.1002/wmh3.476

25. **Creary, M**. Bounded Justice and the Limits of Health Equity. *Journal of Law, Medicine & Ethics, 49*(2), 241- 256 (2021). DOI:10.1017/jme.2021.34

26. Nong, P., Raj, M., **Creary, M**., Kardia, S., & Platt, J. E. Patient-Reported Experiences of Discrimination in the US Health Care System. *JAMA network open*, *3*(12), e2029650 (2020). https://doi.org/10.1001/jamanetworkopen.2020.29650

27. Hasan, Muhammad Noman, Arwa Fraiwan, Ran An, Yunus Alapan, Ryan Ung, Asya Akkus, Julia Z. Xu et al. "Paper based microchip electrophoresis for point-of-care hemoglobin testing." *Analyst* 145, no. 7 (2020): 2525-2542. DOI: 10.1039/C9AN02250C

28. Willison, Charley E., Phillip M. Singer, **Melissa S. Creary**, and Scott L. Greer. "Quantifying inequities in US federal response to hurricane disaster in Texas and Florida compared with Puerto Rico." *BMJ global health* 4, no. 1 (2019): e001191. http://dx.doi.org/10.1136/bmjgh-2018-001191

29. **Creary, Melissa S**. Biocultural citizenship and embodying exceptionalism: Biopolitics for sickle cell disease in Brazil. *Social Science & Medicine* 199 123-131 (2018).

https://doi.org/10.1016/j.socscimed.2017.04.035

30. Baker, Charlotte, Jill Powell, Dominic Le, **Melissa S. Creary**, Lori-Ann Daley, Mary Anne McDonald, and Charmaine DM Royal. "Implementation of the NCAA sickle cell trait screening policy: A survey of athletic staff and student-athletes." *Journal of the National Medical Association* 110, no. 6 (2018): 564-

573. https://doi.org/10.1016/j.jnma.2018.03.004

31. **Melissa Creary**, Daniel Thiel & Arri Eisen. Social Meaning and the Unintended Consequences of Inclusion, The American Journal of Bioethics, 17:9, 63-65, (2017). DOI: 10.1080/15265161.2017.1353180

32. McDonald, M.A., **Creary, M.S**., Powell, J. *et al.* Perspectives and Practices of Athletic Trainers and Team Physicians Implementing the 2010 NCAA Sickle Cell Trait Screening Policy. *J Genet Counsel* 26, 1292–1300 (2017). DOI: 10.1007/s10897-017-0107-6

33. Hulihan, M., Feuchtbaum, L., Jordan, L. *et al.* State-based surveillance for selected hemoglobinopathies. *Genet Med* 17, 125–130 (2015). DOI: 10.1038/gim.2014.81

34. Soucie, J.M., Miller, C.H., Kelly, F.M., Payne, A.B., **Creary, M**., Bockenstedt, P.L., Kempton, C.L., Manco Johnson, M.J., Neff, A.T. and (2014), A study of prospective surveillance for inhibitors among persons with haemophilia in the United States. *Haemophilia*, 20: 230-237. https://doi.org/10.1111/hae.12302

35. Savitt, Todd L., Wally R. Smith, Carlton Haywood, and **Melissa S. Creary**. "Use of the word "crisis" in sickle cell disease: The language of sickle cell." *Journal of the National Medical Association* 106 (2014): 23-30. https://doi.org/10.1016/S0027-9684(15)30067-5

36. **Melissa Creary** & Arri Eisen (2013) Acknowledging Levels of Racism in the Definition of "Difficult", The American Journal of Bioethics, 13:4, 16-18, DOI: 10.1080/15265161.2013.767964

37. Grant, Althea M., Christopher S. Parker, Lanetta B. Jordan, Mary M. Hulihan, **Melissa S. Creary**, Michele A. Lloyd-Puryear, Jonathan C. Goldsmith, and Hani K. Atrash. "Public health implications of sickle cell trait: a report of the CDC meeting." *American journal of preventive medicine* 41, no. 6 (2011): S435-S439. https://doi.org/10.1016/j.amepre.2011.09.012

38. Yusuf, Hussain R., Michele A. Lloyd-Puryear, Althea M. Grant, Christopher S. Parker, **Melissa S. Creary**, and Hani K. Atrash. "Sickle cell disease: the need for a public health agenda." *American journal of preventive medicine* 41, no. 6 (2011): S376-S383. https://doi.org/10.1016/j.amepre.2011.09.007

39. Tanabe, Paula, Jerlym Porter, **Melissa Creary**, Eric Kirkwood, Shirley Miller, Efa Ahmed-Williams, and Kathryn Hassell. "A qualitative analysis of best self-management practices: sickle cell disease." *Journal of the National Medical Association* 102, no. 11 (2010): 1033-1041. https://doi.org/10.1016/S0027-9684(15)30730-6

40. Boulet, Sheree L., Emad A. Yanni, **Melissa S. Creary,** and Richard S. Olney. "Health status and healthcare use in a national sample of children with sickle cell disease." *American journal of preventive medicine* 38, no. 4 (2010): S528-S535. https://doi.org/10.1016/j.amepre.2010.01.003

41. **Creary, Melissa**, Dhelia Williamson, and Roshni Kulkarni. "Sickle cell disease: current activities, public health implications, and future directions." *Journal of women's health* 16, no. 5 (2007): 575-582. https://doi.org/10.1089/jwh.2007.CDC4

42. Hibbert, Jacqueline M et al. "Erythropoiesis and myocardial energy requirements contribute to the

hypermetabolism of childhood sickle cell anemia." *Journal of pediatric gastroenterology and nutrition* vol. 43,5 (2006): 680-7. doi:10.1097/01.mpg.0000228120.44606.d6

43. Hibbert, Jacqueline M., Lewis L. Hsu, Sam J. Bhathena, Ikovwa Irune, Bismark Sarfo, **Melissa S. Creary,** Beatrice E. Gee et al. "Proinflammatory cytokines and the hypermetabolism of children with sickle cell disease." *Experimental Biology and Medicine* 230, no. 1 (2005): 68-74.

https://doi.org/10.1177/153537020523000109

44. **Creary Melissa**. "Melissa's Story: The Young Adult." in *Hope and destiny: the patient's and parent's guide to sickle cell disease and sickle cell trait* edited by. A. Platt and A. Sacerdote, 112-131. Roscoe, IL: Hilton Pub. Co., 2002.

Public and Digital Scholarship

1. Creary, M. "Digging Deep to Find Community-Based Health Justice" for Harvard Law Petrie-Flom Center Blog Symposia on Health Justice: Engaging Critical Perspectives in Health Law & Policy | 2021 https://blog.petrieflom.law.harvard.edu/2021/09/24/bounded-justice-community-health/

2. Nong, Paige, William Lopez, Paul Fleming, Riana Anderson, and Melissa Creary. "Structural Racism Is Not An Exemption From Accountability " for the Health Affairs Blog | 2021 http://www.healthaffairs.org/do/10.1377/hblog20210526.665071/full/.

3. Creary M, Fleming P, Pawar S, Omari A. "Leading with HEART: Working toward Health Equity with Anti Racist Teaching" for The Pursuit, University of Michigan School of Public Health | 2021 https://sph.umich.edu/pursuit/2021posts/leading-with-heart.html

4. Creary M, Fleming P, Raghunathan, T. "The Impact of Race on Data." University of Michigan Population Healthy Podcast | 2021 https://sph.umich.edu/podcast/season3/the-impact-of-race-on-data.html

5. Creary M, Pollock, A. "How COVID-19 has highlighted racism as a health risk." King's College London Podcast | 2020 https://www.kcl.ac.uk/news/how-covid-19-has-exposed-racism-as-a-health-risk

6. Creary M, Fleming P. "Opinion | What's behind the racial disparity in COVID-19 cases." Bridge Magazine | 2020 https://www.bridgemi.com/guest-commentary/opinion-whats-behind-racial-disparity-covid-19-cases

7. Fleming P, Creary, M. "Column: Public health and systemic racism are on the ballot in prosecutor elections." Michigan Advance | 2020 https://www.michiganadvance.com/2020/07/28/column-public-health-and systemic-racism-are-on-the ballot-in-prosecutor-elections/

8. Creary M, Lopez W. "A Few Small Ways to Sneak Some Advocacy into Your Academic Writing." Medium for the National Center for Institutional Diversity | 2018 https://medium.com/national-center-for-institutional diversity/a-few-small-ways-to-sneak-some-advocacy into-your-academic-writing-69263aefdc5b

9. Creary M. "ESPCA: Reflections on Power and Politics" in Proceedings of the São Paulo School of Advanced Science on Biotechnology, Biosocialities and the Governance of Life Science | 2015 http://issuu.com/rsvelho/docs/espca_proceedings/36

10. Creary M and Williams, EL. "The Place of Afro-Brazilian Women in the World Cup." Huffington Post. | 2014 http://www.huffingtonpost.com/melissa-creary/the-place-of-afrobrazilia_b_5501037.html

11. Registry and Surveillance System for Hemoglobinopathies (RuSH) Strategies from the Field | 2013 http://www.cdc.gov/ncbddd/hemoglobinopathies/documents/rush-strategies_508.pdf

12. Creary M. "A Century of Sickle Cell Disease." Morbidity and Mortality Weekly Report, A Cup of Health with CDC Podcast | 2010 http://www2c.cdc.gov/podcasts/player.asp?f=3162007

13. Creary M. 2000. "Dispelling the Myths: The Caribbean Community and Sickle Cell." *The Caribbean Express Newspaper*

Media and Public Outreach

1. Henderson, Stephen. "FDA approves two groundbreaking new gene therapy treatments for sickle cell disease." *American Black Journal, PBS* | 2024 https://www.pbs.org/video/fda-approves-new-gene-therapies-for sickle-cell-disease-68qp/

2. Stein, Rob. "Sickle Cell Patient's Success with Gene Editing Raises Hopes and Questions." *NPR*, sec. Treatments | 2023 https://www.npr.org/sections/health-shots/2023/03/16/1163104822/crispr-gene- editing sickle-cell-success-cost-ethics.

3. Shamus, Kristen. "Only 1 Michigan hospital to initially offer new sickle cell gene editing treatment." *Detroit Free Press* | 2023 https://www.freep.com/story/news/health/2023/12/14/new-sickle-cell-treatment-gene editing-fda-michigan-hospital/71879003007/

4. Mullin, Emily. "A Gene Therapy Cure for Sickle Cell Is on the Horizon." *Wired* | 2023 https://www.wired.com/story/a-gene-therapy-cure-for-sickle-cell-is-on-the-horizon/.

5. Stein, Rob. "FDA Advisers See No Roadblocks for Gene-Editing Treatment for Sickle Cell Disease." NPR, sec. Treatments | 2023 https://www.npr.org/sections/health-shots/2023/10/31/1208041252/a-landmark-gene editing-treatment-for-sickle-cell-disease-moves-closer-to-realit.

6. Baker, Colin. "Can Gene Editing Kill Deadly Diseases?" *Al Jazeera English* | 2023 https://www.aljazeera.com/features/2023/4/11/can-gene-editing-eliminate-deadly-diseases.

7. Al Jazeera English, dir. "Editing Human Genome: Scientists Meet to Discuss Rare Diseases." | 2023 https://www.youtube.com/watch?v=LjYLtub74XQ.

8. Sullivan, Kaitlin. "U.S. Life Expectancy Decreased by an 'alarming' Amount during Pandemic." *NBC News* | 2021 https://www.nbcnews.com/health/health-news/u-s-life-expectancy-decreased-alarming-amount during-pandemic-n1272206.

9. Cineas, Fabiola. "Black and Latino Communities Are Being Left behind in the Vaccine Rollout." *Vox* | 2021 https://www.vox.com/22291047/black-latino-vaccine-race-chicago.

10. Broadfoot, Marla. "We Need to Ground Truth Assumptions about Gene Therapy." *Scientific American* | 2021 https://www.scientificamerican.com/article/we-need-to-ground-truth-assumptions-about-gene- therapy/.

11. Lopez, German. "The Black-White Life Expectancy Gap Grew in 2020 — but It Can Be Reversed." *Vox* | 2021 https://www.vox.com/22285868/black-white-life-expectancy-gap-covid-19-health.

12. Ishikawa, Rachel. "COVID 'Long Haulers' Ask, 'What Am I Gaining to Say That I'm Still Sick?'" *Michigan Radio* | 2021 https://www.michiganradio.org/health/2021-01-05/covid-long-haulers-ask-what-am-i gaining-to-say-that-im-still-sick.

13. Erb, Robin and Mike Wilkinson. "As Michigan COVID Vaccine Rates Ebb, Pop up Clinics and Casino Cash Appear." *Bridge Michigan* | 2021 https://www.bridgemi.com/michigan-health-watch/michigan-covid vaccine-rates-ebb-pop-clinics-and-casino-cash-appear.

14. Black News Channel, dir. "*Dr Melissa Creary on Sickle Cell Awareness."* | 2021 https://www.youtube.com/watch?v=0rjSffOXCsA.

15. Black News Channel, dir. "*Dr. Melissa Creary on New Sickle Cell Therapeutics*." | 2021 https://www.youtube.com/watch?v=BKGz7YXO5pg.

16. Beachum, Lateshia. "A Black Woman Getting the First U.S. Coronavirus Vaccine Sparked Celebrations — and Suspicion." *The Lily* of *The Washington Post* | 2020 https://www.thelily.com/a-black-woman-getting- the first-us-coronavirus-vaccine-sparked-celebrations-and-suspicion/.

17. Cwiek, Sarah. "Detroit Is a COVID-19 Hotspot. What the Data Do, and Don't Tell Us." *Michigan Radio* | 2020. https://www.michiganradio.org/news/2020-03-26/detroit-is-a-covid-19-hotspot-what-the-data-do and-dont-tell-us.

18. Stateside Staff. "Hospital Staffing Squeeze; Zoo Animals and COVID-19; Being Homeless during a Pandemic." *Michigan Radio* | 2020 https://www.michiganradio.org/health/2020-04-08/stateside- hospital staffing-squeeze-zoo-animals-and-covid-19-being-homeless-during-a-pandemic.

19. Malcom, Kelly and Jina Sawani. "Racial Disparities in the Time of COVID-19." *Health Lab* | 2020 https://www.michiganmedicine.org/health-lab/racial-disparities-time-covid-19.

20. Belmonte, Adriana. "Obamacare Repeal Would Be Particularly Devastating for Communities of Color." *Yahoo* | 2020 https://www.yahoo.com/now/obamacare-repeal-communities-of-color-143019620.htm

GRANT SUPPORT

Active

City of Detroit, University of Michigan | 2024
Bounded Equity: A Research Project on Detroit, Social Equity, and the Cannabis Industry
Role: Co-PI with K. Hendy, Co-PI & A. Mauri, Co-PI
Total Cost: $200,000

Robert Wood Johnson Foundation, University of Michigan | 2024
Anti-Racist Change Work & Governmental Public Health
Role: Co-PI with P. Fleming, Co-PI
Total Cost: $1,100,000

National Network of Public Health Institutes, Region V Public Health Training Institute | 2024 *ARCC Towards Justice Training and Toolkit*
Role: Co-PI with P. Fleming, Co-PI
Total Cost: $250,000

University of Michigan OVPR | 2023-2025
Pilot testing the Racial Justice Impact Assessment Tool in a Local Health Department
Role: Co-PI with P. Fleming and W. Peoples, Co-PI
Total Cost: $100,000

Center For Research on Learning and Teaching (CRLT) Faculty Development Fund, University of Michigan | 2022-2024
Evaluating and Refining the Health Equity via Anti-Racist Teaching (HEART) MOOC
Role: Co-PI with P. Fleming, Co-PI
Total cost: $10,000

National Center for Advancing Translational Sciences, National Institutes of Health (NIH) | 2022-2027

Hospitals Sharing Patient Data and Biospecimens with Commercial Entities:Evidence-Based Translation to Improved Practice
Role: Co-I with K Spector-Bagdady, PI, J Platt, Co-I, C Brenner, Co-I, R Jagsi, Co-I, Co-I, S Kheterpal, Co-I, L Chen, Co-I
Total Cost: $1,869,613

Sage BioNetworks, Robert Wood Johnson Foundation | 2022-2025
Community "consent" in biorepositories' a choice architecture for researchers
Role: External Consultant
Total Cost: $1,100,000

National Library of Medicine, National Institutes of Health (NIH). University of Michigan | 2021-2026 *Public trust of artificial intelligence in the precision clinical decision support health ecosystem* Role: Co-I with J Platt, PI, L Prosser, Co-I, A Flynn, Co-I, C Friedman, Co-I
Total Cost: $2,970,336

Faculty Pilot Research Projects in Global Health, Office of Global Public Health, School of Public Health, University of Michigan | 2018 (open)
Intersectionality in Sickle Cell Disease: How Gender and Skin Color Converge
Role: PI
Total Cost: $7,500

National Center for Institutional Diversity (NCID) Grants to Support Research and Scholarship for Social Change, University of Michigan | 2018 (open)
Citizenship, Social Exclusion, and Trust: The Differentiated Lives of Sickle Cell Disease
Role: PI
Total Cost: $4,032

Institute for Research on Women and Gender Faculty Seed Grant, University of Michigan | 2018 (open)
At the intersection of Feminist and Postcolonial Technoscience: Sickle Cell Disease Technology for Women by Women in Uganda
Role: PI
Total Cost: $10,000

Completed Support

Total Health Care Foundation | 2022-2024
HEARD (Health Equity via Advocacy for Resources in Detroit
Role: Co-I with P Fleming, PI, C Coombes, PI, E Dotson, Co-I, A Shultz, Co-I
Total Cost: $250,000

Robert Wood Johnson Foundation, University of Michigan, St. Louis University | 2021-2023 *Developing an Equity-Centered Approach to Enforcing Housing Laws*
Role: Co-PI with R Yearby, Co-PI
Total Cost: $1,100,000

Poverty Solutions and School of Public Health, University of Michigan | 2020-2022 *Institutional Interventions toward Anti-racist Public Health Pedagogy*
Role: Co-PI with P Fleming, Co-PI
Total Cost: $50,000

University of Michigan OVPR | 2020-2022
The ARC Towards Justice Project: a pilot project for developing anti-racist public health departments Role: Co-PI with P. Fleming, Co-PI

Total Cost: $100,000

HMP McNearney Award, University of Michigan | 2018-2019
Citizenship and Trust in the US Healthcare System: the differentiated lives of sickle cell disease Role: PI
Total Cost: $20,000

National Cancer Institute, National Institutes of Health, University of Michigan | 2018-2022 *The Lifecycle of Health Data: Policies and Practices*
Role: Co-I with S Kardia, PI, J Platt, Co-I, Spector-Bagdady, K. Co-I, De Vries, R., Co-I Total Cost: $1,044,231

Professional Development Support Grant, Emory University | 2012-2013
Role: PI
Total Cost: $5,000

Professional Development Support Grant, Emory University | 2010-2011
Role: PI
Total Cost: $5,000

FELLOWSHIPS AND RESIDENCIES

2020 — 2020 Global Scholars Early Career Fellowship, University of California-Irvine 2019 — 2019 Visiting Researcher Resident for ELSI Issues of Public Health Policies, Brocher Foundation
2015 — 2016 Fox Center for Humanistic Inquiry Dissertation Completion Fellowship, Emory University 2014 — 2015 Ford Foundation Dissertation Completion Fellowship, Honorable Mention 2013 — 2014 Boren Fellowship, Institute of International Education
2013 -—2014 Institute of International Education Fulbright Scholarship, Alternate 2007 — 2008 Associated Service Fellowship, Centers for Disease Control and Prevention 2005 — 2007 Oak Ridge Institute of Science & Education (ORISE) Fellowship, Centers for Disease Control and Prevention

AWARDS AND HONORS

2024 Brown University Department of Pediatrics Child Health Equity Award Brown University
2024 Provost's Teaching Innovation Prize for "Supporting anti-racist teaching through the Health Equity via Anti-Racist Teaching (HEART) free online training course." University of Michigan
2023 Michigan Regional Emmy Award Nomination for Program Promotion (Single Spot) category National Academy of Television Arts & Sciences
2023 Eugene Feingold Excellence in Diversity Award
University of Michigan School of Public Health
2014 National Advocate "Champion" Award

Sickle Cell Disease Association of America
2014 Life Sciences Summer School Selected Participant
São Paulo School of Advanced Sciences on Biotechnology, Biosocialities and the Governance of the, University of Campinas
2013 Outstanding Team Member, Employee of the Year
Atlanta Federal Executive Board
2011 Matthew Lee Girvin "Young Alumni" Award
Rollins School of Public Health
2010 CDC and ATSDR Honor Award in the Category of "Excellence in Program Delivery" Centers for Disease Control and Prevention

2009 International Experience and Technical Assistance (IETA) Program Assignee Centers for Disease Control and Prevention to World Health Organization

2004 Public Health Education and Health Promotion Student Poster Winner American Public Health Association

2004 James W. Alley Award: Outstanding Service to Disadvantaged Populations Emory University

INVITED TALKS

Extramural

"Ciência, Justiça e Raça: Um Caso De Doença Falciforme E Inovação." (June 2025). Center for Bioethics and Social Sciences, School of Medicine, University of Lisbon. Lisbon, Portugal.

"Ciência, Justiça e Raça: Um Caso De Doença Falciforme E Inovação." (March 2025). HEMOBA, Secretary of Health, State of Bahia. Salvador, Bahia, Brazil.

"Ciência, Justiça e Raça: Um Caso De Doença Falciforme E Inovação." (March 2025). Fiocruz, Oswaldo Cruz Foundaation. Rio de Janeiro, RJ, Brazil.

"Positionality, Data, and Justice." (February 2025). National Academies of Sciences, Engineering, and Medicine Genomics and Precision Health Listening Session. Washington, DC (virtual).

"Bounded Justice, the Performance of Trust, and Anti-Racism in Biocomputing." (January 2025). Pacific Symposium on Biocomputing. Waimea, HI.

"Toward What Justice: Building an Infrastructure for Equity." (November 2024). Cincinnati Children's Center for Clinical and Translational Science and Training Grand Rounds. Cincinnati, OH.

"Gene Therapy & Health Equity: The Case of Sickle Cell." (August 2024). Emory University Symposium on Charting a Course for Social and Behavioral Scientists to Promote Equity in Public Health Genomics. Atlanta, GA.

"Developing an equity-centered SCD Center: Organizational Dynamics." (May, 2024). American Society of Hematology Sickle Cell Disease Workshop. American Society of Hematology. Washington, DC.

"Contextualizing Implicit Bias and Racism in SCD and Healthcare." (May, 2024). American Society of Hematology Sickle Cell Disease Workshop. American Society of Hematology. Washington, DC.

"From Bench to Bedside: The Constant Quest of Equity for Sickle Cell Disease." (April 2024). Lifespan Belonging & Equity and Division of Pediatrics Grand Rounds, School of Medicine, Brown University. Providence, Rhode Island

"Towards what Justice: Earning Trust from the Sickle Cell Community." (April 2024). Workshop for the Division of Pediatrics, School of Medicine, Brown University. Providence, Rhode Island.

"The Progress Placebo: How the limits of justice undo the promise of science." (April 2024). Keynote for the Cornell Center for Health Equity Symposium, Advancing Health Justice: Policy, Practice, & Engagement. Cornell University and Weill Cornell Graduate School of Medical Sciences. Ithaca, New York.

"Toward What Justice: Building an Infrastructure for Equity." (February, 2024). Michigan Center for Diabetes Translational Research Health Equity Methods Seminar. The VA Center for Clinical Management Research, Inclusion, Development, Diversity, Equity and Anti-Racism Core. Ann Arbor, Michigan.

"Rebuilding Trust in Science." (December, 2023). The Hastings Center Special Report Webinar. The Hastings Center. Garrison, NY.

"Sickle Cell Disease, Equity, and Justice: A Stagnant History." (November, 2023). The Hopkins Center for Health Disparities Solutions Annual Health Disparities Seminar Series, Johns Hopkins University. Baltimore, MD.

"Justice, Its Bounds and Making a Health Department Antiracist." (October, 2023). Medical Humanities Research Institute, Rice University and McGovern Medical School, University of Texas Health. Houston, TX

"Moving Towards Justice: Recognizing and Measuring the Limits of Equity." (August, 2023). Nemours Children Health Pediatric Grand Rounds. Wilmington, DE

"ARCC Towards Justice Project." (May, 2023). All Hands Meeting, Office of Health Equity, Centers for Disease Control and Prevention All. Atlanta, GA.

"How History Matters for Contemporary 'Disease' and 'Disorders' Advocacy: The Histories of Sickle Cell Disease and Advocacy." (May, 2023). American Association of the History of Medicine. Ann Arbor, MI.

"Contextualizing Race, Racism, and Bias in Sickle Cell Disease." (May, 2023). American Society of Hematology Sickle Cell Disease Workshop. American Society of Hematology. Washington, DC.

Prepared remarks (March, 2023). Third International Summit on Human Genome Editing. Royal Society, the UK Academy of Medical Sciences, the US National Academies of Sciences and Medicine, and the World Academy of Sciences. London, UK.

"A Bounded Justice Approach: Recognizing and Measuring the Limits of Equity." (March, 2023). Ruffin Monthly Seminar Series. Health Disparities Research Section of the Laboratory of Epidemiology and Population Sciences, National Institute on Aging, NIH. Bethesda, MD.

"A Bounded Justice Approach: Recognizing and Measuring the Limits of Equity." (March, 2023). Marcel and Josephine Patterson Memorial Lecture in the Medical Humanities. University of Texas Medical Branch, Center for Bioethics. Galveston, TX.

"A Bounded Justice Approach: Recognizing and Measuring the Limits of Equity." (March, 2023). Department of Anthropology Seminar Series. Rice University. Houston, TX.

"Race, Racism, and Data in Public Health." (October, 2022). Achieving Health Equity in a World of Data Symposium. Johns Hopkins University. Baltimore, MD.

"Bounded Justice: Navigating the Limits of Equity" (October, 2022). Annual Treuman Katz Lectureship and

Bioethics Grand Rounds. Seattle Children's Hospital. Seattle, WA.

"Barriers to Clinical Trial Participation and Research for Women and People of Color with Blood Disorders." (September, 2022). Foundation for Women and Girls with Bleeding Disorders Annual Conference. Arlington, VA.

"Sickle Cell Disease: The Bioethical Stakes & the Quest for Equity." (September, 2022). Carlton Haywood Jr. Inaugural Lectureship. Johns Hopkins Hospital. Baltimore, MD.

"Sickle Cell Disease: Policy Development and Attempts to Achieve Health Equity." (June, 2022). Sickle Cell Workgroup. University of San Francisco School of Medicine. San Francisco, CA.

"Using a Bounded Justice Framework to Imagine Just Digital Futures." (April, 2022) Imagining Innovative Digital Health Futures Seminar. The New School Management Program. New York, NY."

"Employment as a Social Determinant of Health: Conceptualizing Health Equity and Justice." (April, 2022). Symposium on Health Inequities and Employment: The Continued Struggle for Justice. Saint Louis University School of Law. St. Louis, MO.

"A Health Equity Approach." (October, 2021). Annual Data Summit. American Thrombosis and Hemostasis Network. Virtual.

"Disparities in Bleeding Disorders: Where We Have Been, Where We Are, & Where We Are Going." (October, 2021). Hemophilia Federation of America Annual Meeting. Virtual.

"Understanding and Addressing Sickle Cell Disease Healthcare Disparities." (August, 2021). National Hemophilia Foundation Annual Bleeding Disorder Conference. Virtual.

"Health Equity and Access to Hemophilia Treatment Centers." (August, 2021). National Hemophilia Foundation Annual Bleeding Disorder Conference. Virtual.

"Ethical Challenges in Novel Gene Therapies for Sickle Cell Disease." (June, 2021). Center for ELSI Resources and Analysis Friday Forum. Columbia University Department of Medical Humanities and Ethics. New York, NY.

"Researching Inherited Bleeding Disorders While Centering DEI & Anti-Racism." (May, 2021). State of the Science for Research Convening. National Hemophilia Foundation. New York, NY.

"Sickle Cell Disease, Equity, and Justice: A Stagnant History." (March, 2021). Albert Dorman College Medical Humanities Colloquium Series, New Jersey Institute of Technology. Newark, NJ.

"Epidemiology in Conversation: Science, History, and Social Determinants of Health." (March, 2021). Virtual #HistSTM. University of Toronto. Toronto, Canada.

"Healthcare in the Wake of COVID-19: The Future of a Changing Industry." (January, 2021). Health Disparities and Inequities, Wharton Undergraduate Healthcare Club Conference. University of Pennsylvania. Philadelphia, PA.

"Bounded Justice and the Limits of Health Equity." (December, 2020). Science and Technology Studies Research Seminar. National Autonomous University of Mexico. Mexico City, Mexico.

"Uncovering Health Disparities: Life through a Pandemic." (October, 2020). City of Detroit Health Department Video Series. Detroit, MI.

"A Health Department's Commitment to Anti-Racism: Promises and Perils." (September, 2020). Ingham County Health Department. Ingham County, MI.

"Are We All in this Together? Health Inequity, Discrimination, Xenophobia and Allyship during COVID-19." (July, 2020). The Research Institute of the Hospital for Sick Children. Toronto, Canada.

"Race, Structural Inequity, and Covid-19 - An American Landscape." (April, 2020). University of the West Indies Vice-Chancellor's Forum on Race, Class & Covid-19. Kingston, Jamaica.

"Exceptional Citizenship, Bounded Justice: Sickle Cell Disease in Brazil." (February, 2020). Institute of Liberal Arts Seminar. Emory University. Atlanta, GA.

"Exceptional Citizenship, Bounded Justice: Sickle Cell Disease in Brazil". (October, 2019). Technoscience Research Unit. University of Toronto. Toronto, Canada.

"Exceptional Citizenship, Bounded Justice: Sickle Cell Disease in Brazil." (March, 2019). Institute of Social Sciences and Sciences and Technologies Studies Laboratory. University of Lausanne. Lausanne, Switzerland.

"The Cultural Malleability of Biology: Constructions of Sickle Cell Disease in Brazil." (March, 2019). Brocher Foundation. Hermance, Switzerland.

"Bounded Justice, Tensions between Inclusion and Exclusion and the Implications for Algorithms." (April, 2018). Sage Assembly Keynote. Seattle, WA.

"Communication Challenges and Opportunities for Women in STEM." (February, 2018). Annual Meeting. American Association for the Advancement of Science. Austin, TX.

"The Politics of Citizenship and Science—Sickle Cell Disease in Brazil." (October, 2017). J. Keith Behner and Catherine M. Stiefel Program on Brazil. San Diego State University History Department. San Diego, CA.

"Bounded Justice and the Ethics of Scientific Knowledge Production." (September, 2017). Program in Science and Society Speakers Series. Emory University. Atlanta, GA.

"Cidadania Excepcional, Corpos Excepcionais: as Estratégias Científicas dos Cidadãos com Doença Falciforme no Brasil." (July, 2017). Programa de Pós-Graduação em Antropologia Social e Núcleo de Antropologia e Cidadania da UFRGS Special Seminar. Porto Alegre, Rio Grande do Sul.

"Biocultural Citizenship and Embodying Exceptionalism: Biopolitics for Sickle Cell Disease in Brazil." (July, 2017). Laboratório de Pesquisa em Bioética e Ética na Ciência Científica Seminar. Porto Alegre, Rio Grande do Sul.

"Cidadania Biocultural e Empreendimento Excepcional: Biopolítica para a Doença Falciforme no Brasil." (July, 2017). Symposium on Doença Falciforme : desafios e avanços no cuidado e tratamento da doença. Grupo Hospitalar Conceição. Porto Alegre, Rio Grande do Sul.

"Biocultural Citizenship and Embodying Exceptionalism: Biopolitics for Sickle Cell Disease in Brazil." (June, 2017). Annual Science and Democracy Network Meeting. Cambridge, MA.

"Engagement: A national and/or local approach." (February, 2017). Genetic Alliance annual meeting keynote, with the theme of "Co-Creating a Healthy Future." Bethesda, MD.

"Reconfiguring Race: Activism, Citizenship, and Sickle Cell Disease in Brazil." (February, 2017). Emerging Scholars Conference/ Gettysburg College. Gettysburg, PA.

"Race, Genetics, and Culture: An Identity Crisis for Sickle Cell Disease in Brazil." (December, 2015). Social and Behavioral Research Branch. National Human Genome Research Institute, National Institutes of Health. Bethesda, MD.

"The Cultural Malleability of Biology: Sickle Cell Disease and the State." (April, 2014). Department of Anthropology Seminar Series "Anthropology and Health Policies." University of Brasília. Brasília, Federal District, Brazil.

"Unspoken Truths: Sickle Cell Disease, Power, and Progress." (March, 2012). Spoken Truths Symposium Keynote. Association of Black Public Health Students, Emory University, Atlanta, GA.

"Sickle Cell Disease: Policy and Practice from a US Perspective." (October, 2011). Simpósio Brasileiro de Doença Falciforme. Fortaleza, Brazil.

"Sickle Cell Disease: Power and Partnerships." (August, 2011). Federal University of Bahia Lecture. Institute of Collective Health. Salvador, Brazil.

"Summary from the Public Health Implications of Sickle Cell Trait Meeting." (May, 2010). Newborn Screening and Genetic Testing Symposium. Orlando, FL.

"Implementing a National Surveillance System for Hemoglobinopathies." (February, 2010). American College of Medical Genetics. Washington, DC.

"Public Health Approach to Sickle Cell Disease: Where it All Starts." (September, 2009). Sickle Cell Disease Association of America Annual Meeting. Orlando, FL.

"What Do Physicians, Insurers, and Consumers Need To Know About Hydroxyurea for Appropriate Utilization? The Consumer's Perspective." (February, 2008). NIH Consensus Development Conference: Hydroxyurea Treatment for Sickle Cell Disease. Bethesda, MD.

"Core Issues of Registry Development." SCDAA National Sickle Cell Disease Registry Meeting. (November, 2006). Baltimore, MD.

Intramural

"Reimagining Healthcare Institutions: Creating an Anti-Racist Agenda to Advance Health Equity." (April, 2024). Panel Moderation. Michigan Social Health Interventions to Eliminate Disparities and School of Medicine, University of Michigan. Ann Arbor, MI.

"A Bounded Justice Approach: Recognizing and Measuring the Limits of Equity." (March, 2023). RacismLab Seminar Series. University of Michigan. Ann Arbor, MI.

"Bounded Justice: A Critical Appraisal of DEI." (November, 2021). Annual Fall Semester Diversity, Equity, and Inclusion event. University of Michigan School of Public Health. Ann Arbor, MI.

"Racism, Justice, and the Healthcare System." (June, 2021). Summer Enrichment Program. University of Michigan School of Public Health. Ann Arbor, MI.

"Bounded Justice and the Limits of Health Equity." (February, 2021). Center for Bioethics and Social Sciences in Research. University of Michigan. Ann Arbor, MI.

"Learning Health Systems as a Driver of Diversity, Equity, and Inclusion." (October, 2020). Learning Health

Systems Collaboratory. University of Michigan School of Medicine. Ann Arbor, MI | October 2020 [1]

"Sickle Cell Disease, Equity, and Justice: A Stagnant History." (September, 2020). Public Health Students of African Descent Sickle Cell Awareness Month Seminar. University of Michigan School of Public Health. Ann Arbor, MI.

"Health Equity, Racism, and the Role of Public Health." (August, 2020). Health Management and Policy Department Diversity Equity and Inclusion Program. University of Michigan School of Public Health. Ann Arbor, MI.

"COVID-19 in Washtenaw County: A Health Equity Series, Part 1 Social Determinants of Health." (June, 2020). Region V Public Health Training Center. University of Michigan School of Public Health. Ann Arbor, MI.

"Racial Disparity and Impact." (June, 2020). Health Management and Policy Community Speakers Series. University of Michigan School of Public Health. Ann Arbor, MI.

"Dissonant Infrastructures: The Tensions between Science and Public Health for Sickle Cell Disease in Salvador, Bahia, Brazil." (December, 2017). Science and Technology Studies Speaker Series. University of Michigan. Ann Arbor, MI.

"Bounded Justice, Tensions between Inclusion and Exclusion and the Implications for Learning Health Systems." (November, 2017). Ethical, Legal, and Social Implications of Learning Health Systems. University of Michigan. Ann Arbor, MI.

"Intentionality and the Global Health Scholar." (January, 2017). Cross-Disciplinary Discussion on American Racism and the Scholar Activist, MLK Symposium. University of Michigan. Ann Arbor, MI.

CONFERENCE, WORKSHOP, & PANEL ORGANIZATION

"Community Engagement in Global Biomedical and Computational Research–Implications for Ethics." (July 2025). Oxford Global Health & Bioethics International Conference. Oxford, United Kingdom.

"Justice, Power, and Race in STS: A Roundtable Discussion on the Current State of STS." (July, 2024). Society for the Social Studies of Science Annual Meeting. Amsterdam, Netherlands.

"We make the road by walking: A symposium on advancing a health equity movement." (April, 2024). University of Michigan DEI Symposium. Ann Arbor, MI

"Endangered justice: How technoscientific practices and knowledges are threatened by racism" (November, 2023). Society for the Social Studies of Science Annual Meeting. Honolulu, Hawaii.

"History Matters for Contemporary Disease Advocacy" (May, 2023). American Association for the History of Medicine. Ann Arbor, MI.

"DE&I WIDTH Presentation and Workshop on Anti-racist Pedagogy" (April, 2023). Health Management and Policy, University of Michigan. Virtual.

"Towards Justice: Race, ELSI, and Imagined Futures." (June, 2022). ELSIConn2022. Virtual.

"A Health Equity Approach for the Inherited Bleeding Disorder Community." (October, 2021). American Thrombosis and Hemostasis Network Annual Data Summit. Virtual.

"Cruel Optimism, Care, and Aspirations for Producing a Liveable Future." (November, 2021). American Anthropological Association Annual Meeting. Baltimore, MD.

"Race and 'deadly life-making' in contemporary biomedicine." (September, 2021). Society for the Social Studies of Science Annual Meeting. Toronto, Canada.

"Asymmetrical Confluence: Justice, Inclusion, and the Quest for Health Equity." (August, 2020). Society for Social Studies of Science (4S) Annual Meeting. Prague, Czech Republic.

"Race and Biomedicine Beyond the Lab: 21st Century Mobilizations." Society for Social Studies of Science (4S) Annual Meeting. Prague, Czech Republic.

"Race and Biomedicine Beyond the Lab: 21st Century Mobilizations." (September, 2019). Wellcome Trust, King's College London, London, UK.

"Trans/national Politics of Race, Racism, and Anti-Racism." (August, 2018). Society for Social Studies of Science (4S) Annual Meeting. Transnational STS. Sydney, Australia.

"Racism and Health: In/sensibility of Embodied Inequality and Inclusion." (August, 2017). Society for Social Studies of Science (4S) Annual Meeting, STS (In)sensibilities. Boston, MA.

"Negotiating Citizenship: Ethnography, Race, And Contested Politics." (November, 2015). Familiar/Strange, American Anthropology Association Annual Meeting. Denver, Colorado.

"Genetic Inclusion: Science, Política, and Identities in Mexico and Brazil, precariedades, exclusiones, emergencias." (May, 2015). Latin American Studies Association Annual Meeting. San Juan, Puerto Rico.

"A Symposium on Equity and Ethics in Sickle Cell Disease." (April, 2012). Keynote and Panel Discussion with Haywood Carlton, Jones Camara, and Mitchell, B. Emory University, Atlanta, GA.

ACADEMIC PRESENTATIONS

Extramural

"How science, ethics, and equity travel for gene therapy for Sickle Cell Disease: A preliminary study in Brazil and Portugal." (July 2025). Oxford Global Health & Bioethics International Conference. Oxford, United Kingdom.

"Racial Politics and Health Equity in Genome-Editing Therapeutics." (June, 2024). ELSIConn2024. New York City, NY.

"Envisioning Anti-racist Classrooms: Strategies towards Dismantling White Supremacy in Public Health." (May, 2024). National Conference on Race & Ethnicity in American Higher Education (NCORE) Annual Meeting. Honolulu, Hawaii.

"Working Towards Health Equity Requires Anti-racist Teaching." (March, 2023). Association of Schools and Programs of Public Health Annual Meeting. Washington, DC.

"Equitable Entanglements: Science, New Markets, and Social Justice for Marijuana." (December, 2022). Society for Social Studies of Science (4S) Annual Meeting. Cholula, Mexico.

"Editing Neglect: Science, Sickle Cell, and the State." (June, 2022) ELSIConn2022. Virtual.

"Politics of Affirmation and the Constant Quest for Equity for Sickle Cell Disease." (October, 2021). Society for Social Studies of Science (4S) Annual Meeting. Toronto, Canada.

"The Learning Health System as a socio-technical system of translation." (August, 2018). Society for Social Studies of Science (4S) Annual Meeting. Sydney, Australia.

"At the intersection of Feminist and Postcolonial Technoscience: Sickle Cell Disease Technology for Women by Women in Uganda." (August, 2018). STS Africa National Science Foundation Workshop. Sydney, Australia.

"Bounded Justice: Racism and the Ethics of Scientific Knowledge Production. Society for Social Studies of Science (4S) Annual Meeting. Boston, MA | August 2017

"Dissonant Infrastructures: The Tensions between Science and Public Health for Sickle Cell Disease in Salvador, Bahia, Brazil." (July, 2017). International Conference on History, Science, and Technology. Rio de Janeiro.

"Bounded Justice: When Health Equity Isn't Enough." (July, 2017). Research in Progress. Laboratório de Pesquisa em Bioética e Ética na Ciência. Porto Alegre, Brazil.

"Exceptional Citizenship, Exceptional Bodies: The Scientific Strategies of Citizens with Sickle Cell Disease in Brazil." (February, 2017). Research in Progress. Institute for Society and Genetics, UCLA. Los Angeles, CA.

"Good Intentions, Chronic Neglect: Decolonizing Healthcare Reform and Access for Black Women in Brazil." (November, 2016). National Women's Studies Associations. Montreal, Quebec, Canada.

"Bad Science, Public Good: Sickle Cell Disease Policy in Brazil." (August, 2016). Society for Social Studies of Science (4S) Annual Meeting. Barcelona, Spain.

"Cidadania Para Todos? A Political Ethnography of Sickle Cell Disease in Brazil." (November, 2015). American Anthropological Association Annual Meeting. Denver, CO.

"Exceptional Citizenship, Exceptional Bodies: The Scientific Strategies of Citizens with Sickle Cell Disease in Brazil." (November, 2015). Society for Social Studies of Science (4S) Annual Meeting. Denver, CO.

"Sickle Cell Disease in Brazil: A Case for Biocultural Citizenship." (August, 2015). Science, Knowledge, and Technology section of the American Sociology Association mini-conference. Chicago, IL.

"The Negotiation of Citizenships: The Black Body Living with Sickle Cell Disease in Brazil." (August, 2015). The Society for the Study of Social Problems. Chicago, IL.

"An Identity Crisis: The Politics of Race, Health, and Citizenship for SCD in Brazil. (May, 2015). Latin American Studies Association Annual Meeting. San Juan, Puerto Rico.

"Digital Inclusion, Social Exclusion: Facebook and Sickle Cell Disease in Brazil." (December, 2014). Worldwide Initiative on Social Studies of Hemoglobinopathies. Rio de Janeiro, Brazil.

"The Cultural Malleability of Biology: Co-production in Brazil and the United States." (August, 2014). Society for Social Studies of Science (4S) Annual Meeting. Buenos Aires, Argentina.

"Before Sickle Cell was 'Sickle Cell:' Jose Martins da Cruz Jobim's Hypoémia Intertropical and the Persistence of the Racialized Body, 1835." (May, 2013). Annual American Association for the History of Medicine Meeting.

"Chronic Conditions and Political Identities: The Story of HIV/AIDS and Sickle Cell Disease Policy in Brazil." (March, 2013). Altered States, Diverse Routes Conference. Emory University Spanish Department. Atlanta, GA.

Intramural

"The Politics of Publication: Owning Scientific Legitimacy for Sickle Cell Disease in Brazil." (September, 2015). Science, Technology, and Society (STS) Mini-Conference. University of Michigan. Ann Arbor, MI.

PROFESSIONAL PRESENTATIONS

"RuSH Strategies from the Field: Health Promotion" (March 2012) Second National Conference on Blood

Disorders in Public Health Meeting. Atlanta, GA.

"Sickle Cell Disease: Discussing Disparity." (November, 2010) American Public Health Association Annual Meeting. Denver, CO.

"Sickle Cell Disease: Playing the Race Card." (April, 2010). Worldwide Initiative on Social Studies in Hemoglobinopathies. Leicester, UK.

"Health Information Topics in US Media Covering Sickle Cell Trait." (April, 2010). Worldwide Initiative on Social Studies in Hemoglobinopathies. Leicester, UK.

"Engaging Stakeholders in the Development of a National Surveillance System for Sickle Cell Disease." (September, 2009). Sickle Cell Disease Association of America Annual Meeting. Orlando, FL.

"Communication Strategy Development for Viral Hepatitis." (July, 2009) Viral Hepatitis Section, World Health Organization. Geneva, Switzerland.

"Barriers to Adult Pain Management in Sickle Cell Disease." (September, 2006). Panel presentation to Best Practices Development Conference for Adult Sickle Cell Pain, NIH Consensus Conference. Dallas, TX.

POSTER PRESENTATIONS

Creary, M. "Synthetic Biology: Engagement or Elitism?" (June, 2011). International Meeting on Synthetic Biology, Stanford, CA.

Creary M, Soucie JM, Miller C, Hooper WC, Abshire T, Brettler D, Bockenstedt P, DiPaola J, Massey G, Neff A,

Shapiro A, Tarantino M, Wicklund B, DiMichele D. "U.S. Inhibitor Pilot Project: Participant Characteristics and Infusion Log Adherence." (December, 2007). American Society of Hematology, Atlanta, GA.

Creary M. "Sickle Cell Disease and CDC: Current Activities, Public Health Implications, and Future Directions." (February, 2007). Sickle Cell Disease Research and Education Symposium. Hollywood, FL.

Creary M. "A Qualitative Assessment of Sickle Cell Needs in the Rural Georgia Community: A Patient's Perspective." (November, 2004). (Poster Winner). American Public Health Association. Washington, DC.

Hsu L, Creary M, Jackson E, Gee B, Buchanan I, Hibbert J. "Increased Cardiac Output, Protein, and Energy Metabolism in Sickle Cell Anemia (HbSS)." (December, 2003). American Society of Hematology. San Diego, CA.

Creary M. "Profile of Body Mass Index in a Subset of HbSS Clinic Patients." (September, 2002). The National Sickle Cell Disease Program. Washington, DC.

Coker T, Creary M, Hibbert J. "Nutritional Status and Pain in Homozygous Sickle Cell Disease." (July, 2002). Minority Biomedical Research Support (MBRS) Summer Research Symposium. Atlanta, GA.

Hibbert J, Wolfe L, Creary M, Clore J. "Increased Hemoglobin Synthesis and Energy Expenditure in Sickle Cell Anemia." (September, 2001). National Sickle Cell Disease Program. New York, NY.

Creary M, Swerlick R. "Effect of Substance P on Sickle Red Cell Adhesion: the Link Between Pain and Vascular Complications of Sickle Cell Disease." (August, 1998). Summer Undergraduate Research Experience. Emory University. Atlanta, GA.

TEACHING EXPERIENCE

University Course Instruction

University of Michigan

Fall 2017 — Present Primary Instructor, University of Michigan School of Public Health, Ann Arbor, MI
PUBHLTH 381: Public Health Systems: Achievements and Challenges

Fall 2017 — Present Primary Instructor, University of Michigan Graduate School, Ann Arbor, MI
HMP: 626: Race, Ethnicity, Culture and Health Policy

Winter, 2021 Instructor and Co-Developer, Michigan Online Coursera
Structural Racism: Causes of Health Inequities in the U.S.

Winter, 2017 Instructor, University of Michigan Online Teach Out Series
The Future of Obamacare: Repeal, Repair, or Replace?

Emory University

Spring 2012 Primary Instructor, Emory College Department of Interdisciplinary Studies, Emory University, Atlanta, GA
IDS 201: History, Race, and Disease

Fall 2011 Teaching Assistant, Emory College Department of Interdisciplinary Studies, Emory

University, Atlanta, GA
IDS 205: Science and the Nature of Evidence: Truth, Mind, & Body

Guest Lectures–Intramural

"Race and Genetics through the Lens of Bounded Justice." HBHE 669: Genetics, Health Behavior, And Health Education | Winter 2024.

"Sickle Cell Disease, Equity, and Justice: A Stagnant History." ALA 109: Perspectives on Health Care. LSA Health Sciences Scholars Program | Fall 2022, Fall 2023.

"Health Equity, Racism and Public Health." HMP 802: Doctoral Seminar in Health Services and Systems Research. School of Public Health | Fall 2022, Fall 2023.

"Bounded Justice: Navigating the Limits of Equity." PUBHLTH 382: Population Health Determinants and Disparities. School of Public Health | Winter 2022, Winter 2024.

"Bounded Justice and The Limits of Health Equity" PUBPOL 750: Public Policy Approaches to Social Disparities in Health. School of Public Policy | Winter 2021.

"Bounded Justice." HMP 802: Doctoral Seminar in Health Services and Systems Research. School of Public Health | Fall 2020.

Informal conversation. HMP 802: Doctoral Seminar in Health Services and Systems Research. School of Public Health | Fall 2019.

"ELSI Interventions in Justice." HBHE 715: Ethical, Legal & Social Issues in Genomics & Health. School of Public Health | Fall 2019.

"Nature, Race, and Space" HIS 390: History of Health and Disease in Brazil. LSA, History | Winter 2018.

"The Healthcare System of Brazil." HMP 677: Healthcare Organization: an International Perspective. School of Public Health | Fall 2017.

"Sickle Cell Disease in Brazil: A Case for Biocultural Citizenship." HBHE 702: Reducing Racial/Ethnic Health Disparities. School of Public Health | Fall 2017.

Informal conversation. HMP 802: Doctoral Seminar in Health Services and Systems Research. School of Public Health | Fall 2017.

"The Role of Government in Public Health." PUBHLTH 200: Health and Society: Introduction to Public Health. School of Public Health | Fall 2016

Guest lectures–Extramural

"Ethics, Bounded Justice and the Limits of Health Equity." Berman Institute of Bioethics, Johns Hopkins University | Winter 2024

"Bounded Justice and the Limits of Health Equity." Estudios de la Ciencia y la Tecnología, Universidad Nacional Autónoma de México | Winter 2021.

"Exceptional Citizenship, Bounded Justice: Sickle Cell Disease in Brazil." Department of Population Medicine and

Diagnostic Sciences, Public Health Policy, Cornell University | Winter 2021.

"Science & Race in America." Institute for the Liberal Arts, Science & the Nature of Evidence, Emory University | Fall 2020.

"What is BioCultural Citizenship?" Graduate Program in Social Anthropology, Federal University of Rio Grande do Sul | Fall 2017

Mentorship and Advisement

2024 Dissertation and/or Comprehensive Exam Committee Member for Tiffany Cornwall (PhD, Health Management and Policy), Progress or Performance? A Critical Analysis of Healthcare's Rhetoric and Results on Diversity, Equity, and Inclusion (DEI) and Health Equity

2019-23 Post-Doctoral Researchers advisor to Katherine Hendy, PhD. National Human Genome Research Institute T32 ELSI Research Training Program

2023 Dissertation and/or Comprehensive Exam Committee Member for Paige Nong (PhD, Sociology and Health Management and Policy), Predictive technologies in healthcare: public perspectives and health system governance in the context of structural inequity.

2021 Dissertation and/or Comprehensive Exam Committee Member for Daniel Thiel (PhD, Sociology and Health Management and Policy), A CRISPR View of Genome Editing in the 21st Century. 2019 Dissertation and/or Comprehensive Exam Committee Member for Sasha Zhou (PhD, Health Management and Policy), Mental Health Service Utilization Among API College Students.

TRAINING

São Paulo School of Advanced Sciences on Biotechnology, Biosocialities and the Governance of the Life Sciences Five-day training for social, political, legal and ethical issues across global and transnational contexts; in areas such as genetic medicine, stem cell research, data banking, reproductive technologies, and epigenetics | Summer 2014.

Pontifical Catholic University of São Paulo. Intensive language training for Portuguese | Summer 2013.

Oral History Summer School. Seven-day intensive oral history training covering theory, ethics, interview techniques and project design along with recording tutorials and interview opportunities | Summer 2013.

Idioma Escola de Português. Intensive language training for Portuguese | Summer 2012 Pontifical Catholic

University of Rio de Janeiro. Intensive Language Training for Portuguese | Summer 2011

PROFESSIONAL ACTIVITIES AND AFFILIATIONS

Professional Service

2021 National Hemophilia Foundation, DEI Research Workgroup, Subject Matter Expert 2019
National Marrow Donor Program, African Diaspora Project, Subject Matter Expert 2016-Present
500 Women Scientists, Advisory Board Member, Board of Directors
2016-2020 *Revista Mundau* (Brazil), Scientific Committee Member
2015-2018 Race and Racism in Contemporary Biomedicine Research Working Group, Georgia Tech, Emory, Spelman, Member
2012-2017 Worldwide Initiative for Social Sciences in Hemoglobinopathies, Executive Committee

Member

Journal Manuscript Review

2024 Medical Anthropology
2023 AJOB Empirical Bioethics
2022 Catalyst: Feminism, Theory, Technoscience
2022 Preventive Medicine Reports
2021 SSM - Qualitative Research in Health
2019 Social Science and Medicine
2018 Ethnicity and Disease
2018 Science, Technology, & Human Values
2017 *Revista Mundau*
2017 Latin American Research Review
2017 BioSocieties

University and School Service

2020 SPH Dean's Anti-Racist Workgroup 2020, UM-Public Health
2019 Co-founder of Junior Faculty Advisory Board 2019 UM-Public Health 2018-Present SPH Global Public Health Faculty Advisory Committee 2018-present UM-Public Health 2016-2019 Co-leader, Junior Faculty Community ($9500 in grant funds received from CRLT and Vice Provost for Diversity, Equity, & Inclusion) UM-Public Health

HMP Department Service

Fall 2021 Anti-racism Search Committee
Fall 2016 -Present Global Health Management and Policy Committee
Fall 2016 -Winter 2020 Curriculum Committee

National Memberships

2023 — Present American Association for the History of Medicine
2021 — Present American Public Health Association
2021 — Present American Society for Bioethics and Humanities
2016 — Present Science and Democracy Network, Harvard University
2015 — Present Society for Social Studies of Science
2015 — 2019 American Anthropological Association
2013 — 2017 Latin American Studies Association

LANGUAGES

English, Native. Portuguese, Intermediate