# DUANA FULLWILEY

*CURRICULUM VITAE*

## Research

Based in multi-sited ethnography, my work examines how global and historical effects on health, disease, race, and power shape contemporary conceptions of human difference, inequality and ethical implications of scientific knowledge. My geographical areas of interest include Atlantic Africa, France, Senegal, Spain and the United States.

## Education

**Ph.D. Medical Anthropology**, University of California, Berkeley and UC San Francisco 2002
**M.A. Anthropology**, University of California, Berkeley 1997
**B.A. Social Sciences Interdisciplinary Field Major**, University of California, Berkley 1994

## Posts

2025-present Professor of Anthropology, Stanford University
*with affiliations in African Studies; the Center for Comparative Studies on Race and Ethnicity (CCSRE); Feminist, Gender and Sexuality Studies (FEMGEN); and the Program on Science, Technology and Society (STS)*

2012- 2024 Associate Professor of Anthropology, Stanford University

2011-2012 Associate Professor of Anthropology, Harvard University

2007-2011 Assistant Professor of Anthropology and African and African American Studies, Harvard University

2005-2007 Robert Wood Johnson Health and Society Postdoctoral Fellow, Harvard School of Public Health and Department of History of Science

2003-2005 National Science Foundation Postdoctoral Research Fellow, New York University, Department of Anthropology

1994-1996 Junior research specialist, University of California, Berkeley, The Institute for the Study of Social Change, for *Pathways to Genetic Screening*, research grant DE-FG03-92ER61393. United States Department of Energy, Office of Health and Environmental Research. PI, Dr. Troy Duster, funded by as part of the United States Human Genome Project, Ethical, Legal and Social Implications (ELSI).

## Fellowships and Awards

2026-2028 *Public Humanities Seed Grant*, Stanford University, Humanities and Sciences
2026-2027 *Lang Fund for Environmental Anthropology*, Stanford Department of Anthropology
2024-2026 *Faculty Fellow*, Stanford Program in Feminist, Gender, and Sexuality Studies
2022-2023 *Humanities and the Arts Enhanced Sabbatical Fellowship,* Stanford University (H&S)
2020-2021 *Institute for Research in the Social Sciences,* Stanford University, seed grant
2019-2020 *Institute for Research in the Social Sciences, Faculty Fellow,* Stanford University
2015-2018 *Distinguished Faculty Fellow, Stanford Program in Science and Technology Studies*
2009-2012 *National Science Foundation,* Scholars Award (Science & Society Section)

2008-2009 *Africa Initiative Faculty Grant*, Harvard University
2006-2007 *Robert Wood Johnson Foundation,* seed grant
2005-2007 *Robert Wood Johnson Health and Society Scholar*, Harvard University
2004-2005 *The Institute for Advanced Study, Member,* Princeton, New Jersey
2003-2004 *National Science Foundation Minority Postdoctoral Research Fellowship*
2002-2003 *UC Irvine Andrew and Florence White Fellow in Humanities and Medicine*
2001-2002 *Ford Foundation Doctoral Fellow (National Academies of Science)*
2001-2002 *UC Berkeley Townsend Center for the Humanities Dissertation Fellow*
2001-2002 *Ecole Normale Supérieure Research Fellow*
2000-2001 *Social Science Research Council IDRF Fellow*
2000-2001 *Wenner-Gren Foundation for Anthropological Research* small grant
1999-2000 *USIA Fulbright Scholar* to Senegal
1999-2000 *National Science Foundation Dissertation Grant (STS)*
1999-2000 *UC Berkeley Rocca Scholar for Advanced African Studies*
1996-1999 *National Science Foundation Graduate Fellow*

### Honors and Prizes

2025 Awarded, The Society for the Study of Social Problems, **C. Wright Mills Book Award Winner** for ***Tabula Raza: Mapping Race and Human Diversity in American Genome Science*** (UC Press 2024).

2024 Awarded, The American Anthropological Association, Committee for The Anthropology of Science, Technology and Computing (CASTAC) with the General Anthropology Division (GAD)'s ***Diana Forsythe Prize*** for ***Tabula Raza: Mapping Race and Human Diversity in American Genome Science*** (UC Press 2024).

2014 Awarded, The American Anthropological Association's ***Robert B. Textor and Family Prize for Excellence in Anticipatory Anthropology*** for ***The Enculturated Gene: Sickle Cell Health Politics and Biological Difference in West Africa*** (Princeton 2011).

2013 Awarded, The Royal Anthropological Institute's ***Amaury Talbot Prize for Most Valuable Work of African Anthropology*** for ***The Enculturated Gene: Sickle Cell Health Politics and Biological Difference in West Africa*** (2011).

2013 Awarded, The American Anthropological Association, **General Anthropology Division (GAD) *Award for Exemplary Cross Disciplinary Research*** (Honorable Mention) for "Revaluating Genetic Causation: Biology, Economy, and Kinship in Dakar, Senegal." ***American Ethnologist*** 37(4): 638-661.

1994 UC Berkeley *McNair Scholar* (first-generation college student)
1994 Graduated *summa cum laude* (BA)
1994 Elected, *Phi Beta Kappa National Honors Society*
1994, 1996-1998 *Louise Patterson Academic Achievement Award*

## Publications

### Books

n.d. ***The Blue Beyond: The Sea as Salvation in a Time of Environmental Crisis*** (research ongoing)

2024 ***Tabula Raza: Mapping Race and Human Diversity in American Genome Science*** *University of California Press (accepted as part of the Atelier Series )*

2011 ***The Enculturated Gene: Sickle Cell Health Politics and Biological Difference in West Africa.*** Princeton University Press

**ARTICLES AND BOOK CHAPTERS**

2026 Fullwiley, Duana. *Race, genes, nature and phenotype.* In ***Mapping Medical Anthropology in the 21st Century*****,** eds. Junko Kitanaka, Matthew Wolf-Meyer, and Eugene Raikhel (Rutgers University Press). Pp.162-140.

2023 Wagner, J. K., Yu, J. H., Fullwiley, D., Moore, C., Wilson, J. F., Bamshad, M. J., Royal, C. D., & Genetic Ancestry Inference Roundtable Participants (2023). Guidelines for genetic ancestry inference created through roundtable discussions. ***Human Genetics and Genomics advances***, *4*(2), 100178. https://doi.org/10.1016/j.xhgg.2023.100178.

2022 Duana Fullwiley, Chronique d'un terrain partagé. La fusion des formes, des esprits et des genres, ***Revue des sciences sociales***, "50 ans d'écriture en sciences sociales. Rétrospectives et perspectives," n° 68:106-109.

2021 Duana Fullwiley, The Song of Power: A Fugue of Dystopia and Racial Regeneration. ***HAU: Journal of Ethnographic Theory***. 11(2) DOI: https://doi.org/10.1086/716919

2021 Duana Fullwiley, Of Maps, Ancestors and Genes: How Concepts of the New and Old World Pervade Today's Racial Economy of Genetics. ***Anthropology News.***

2021 Duana Fullwiley, DNA and Our Twenty-First Century Ancestors. ***The Boston Review***. 17(41.1): 28-38.

2020 Helen Weng, Mushim Ikeda, Jarrod Lewis-Peacock, Maria Chao, Duana Fullwiley, Vierka Goldman, Sasha Skinner, Larissa Duncan, Adam Gazzaley and Frederick Hecht. Toward a compassionate intersectional neuroscience: Increasing diversity and equity in contemplative neuroscience. ***Frontiers in Psychology*** doi: 10.3389/fpsyg.2020.573134

2018 Fullwiley, Duana and Sarah Gibbon. Genomics in Emerging and Developing Economies. In ***The Routledge Handbook for Genomics, Health and Society***. Sarah Gibbon, Barbara Prainsack, Stephen Hilgartner, Janelle Lamoreaux (eds.) Routledge Press, pp. 228-237.

2015 Fullwiley, Duana. Race, Genes, Power. ***The British Journal of Sociology***. 66(1): 36-45.

2014 Fullwiley, Duana. The 'Contemporary Synthesis': When Politically Inclusive Genomic Science Relies on Biological Notions of Race. ***ISIS, Journal of the History of Science Society*** 105(4): 803-814.

2011 Fullwiley, Duana. Can DNA 'Witness' Race ?: Forensic Uses of an Imperfect Ancestry Testing Technology (updated and expanded version of GeneWatch commentary). In ***Race and the Genetic Revolution : Science, Myth and Culture***. Sheldon Krimsky and Kathleen Sloan (eds.) Columbia University Press, pp. 116-128.

2010 Fullwiley, Duana. Revaluating Genetic Causation: Biology, Economy, and Kinship in Dakar, Senegal**.** ***American Ethnologist*** 37(4): 638-661.

2008 Fullwiley, Duana. The Biologistical Construction of Race: "Admixture" Technology and the New Genetic Medicine, ***Social Studies of Science*** 38(5): 695-735.

2008 Fullwiley, Duana.The Molecularization of Race and Institutions of Difference: Pharmacy and Public Science after the Genome (edited reprint of Science as Culture article). In ***Revisiting Race in a Genomic Age***. (Studies in Medical Anthropology). Barbara A. Koenig, Sandra Soo-Jin Lee, and Sarah Richardson (eds). Rutgers University Press, pp. 149-171.

2007 Deborah A. Bolnick, Duana Fullwiley, Troy Duster, Richard S. Cooper, Joan H. Fujimura, Jonathan Kahn, Jay S. Kaufman, Jonathan Marks, Ann Morning, Alondra Nelson, Pilar Ossorio, Jenny Reardon, Susan M. Reverby, Kimberly TallBear. The Science and Business of Ancestry Testing, ***Science*** 318 (5849): 399-400.

2007 Lundy Braun, Duana Fullwiley, Anne Fausto-Sterling, Evelynn M. Hammonds, Alondra Nelson, William Quivers, Susan M. Reverby, Alexandra Shields. Racial categories in medical practice: How useful are they? ***PLOS Medicine*** 4(9): 1423-1428.

2007 Fullwiley, Duana. Race and Genetics: Attempts to Define the Relationship. ***Biosocieties*** 2(2): 221-237.

2007 Fullwiley, Duana. The Molecularization of Race: Institutionalizing Racial Difference in Pharmacogenetics Practice. ***Science as Culture*** 16(1): 1-30.

2006 Fullwiley, Duana. Biosocial Suffering: Order and Illness in Urban West Africa. ***BioSocieties*** 1(4): 421-438.

2004 Fullwiley, Duana. From Discriminate Biopower to Everyday Biopolitics: Views on Sickle cell Testing in Dakar. ***Medical Anthropology*** 23(2):157-194.

2004 Fullwiley, Duana. Contingences de la maladie: les politiques culturelles de la souffrance en regard du trait drépanocytaire AS au Sénégal. (Contingencies of illness: the cultural politics of sickle cell trait suffering in Senegal) in Agnès Lainé (ed.) ***La drépanocytose: Regards croisés sur une maladie orpheline*** (Paris: Karthala), pp. 243-277.

1998 Fullwiley, Duana. Race, biologie et maladie: la difficile organisation des patients atteints de drépanocytose aux Etats-Unis. (Race, Biology, and Illness: Barriers to Sickle Cell Patient Group Organization in the United States). ***Sciences Sociales et Santé*** 16(3): 129-157.

## Creative Writing

n.d. *The Unfinished Archive: Covid and the Co-morbid* (a medical humanities poetry collection that explores a broad notion of co-morbidities with the virus. The poems include the medical health disparities but also extend to racial injustice, traumatic loss, isolation, and the need for human connection amid various scales of political and climate crises).

2026 Arcana Humana; All the Days After (two selected poems).***Tar Baby Quarterly, A Cultural and Literary Journal***, (special issue on the Francophone African Diaspora), Spring 2026 issue.

2025 Fieldnotes from Mars on Earth. ***Midway Journal***, October 15, 2025 issue.

2022 Pareidolia, Reverie in Reverse: Placebo Medicine (reprint); Virtual Mausoleum (three ethnographic poems). ***Revue des sciences sociales***, “50 ans d'écriture en sciences sociales. Rétrospectives et perspectives,” n° 68:110-115.

2022 Fullwiley, Duana. Reverie in Reverse: Placebo Medicine and Sand Lines (poems) in Karla Brundage (ed.) ***Black Rootedness: 54 Poets from Africa to America*** (Redlands, California: Elyssar Press). pp.63-166;169.

2017 Fullwiley, Duana. (Poem series) Diverse Facts; Eugenic; Genes and Sleep; and Pain Planet ***Ars Medica: A Journal of Medicine, the Arts and the Humanities***. Special issue on Placebo/Nocebo. Vol. 12(22): 18-27.

### Commentaries/ Reviews

2020 Fullwiley, Duana. L'indignation suscitée par les agissements de la police s'est répandue plus vite que le Covid-19**.** ***Le Monde,*** 8 Juin.

2015 Fullwiley, Duana. (Book Review) Joanna T. Crane, Scrambling for Africa: AIDS, Expertise, and the Rise of American Global Health Science. ***Global Public Health: An International Journal for Research Policy and Practice.*** http://dx.doi.org/10.1080/17441692.2015.1006242

2014 Fullwiley, Duana. Race Never Stands Alone: Genomic Science in Latin America and Beyond. Invited discussion and commentary on Wade, Diester, Kent et al.'s Nation and the Absent Presence of Race in Latin American Genomics. ***Current Anthropology*** 55(5): 508-509.

2012 Fullwiley, Duana. (Book Review). Claire Wendland's A Heart for the Work: Journeys Through an African Medical School. ***American Anthropologist*** 14(3): 557-558.

2008 Bolnick, Deborah A., Duana Fullwiley, Jonathan Marks, Susan M. Reverby, Jonathan Kahn, Kimberly Tallbear, Jenny Reardon, Richard S. Cooper, Troy Duster, Joan H. Fujimura, Jay S. Kaufman, Ann Morning, Alondra Nelson, and Pilar Ossorio. The Legitimacy of Genetic Ancestry Tests. ***Science*** 22 February 319: 1039-1040.

2008 Fullwiley, Duana. Out From Under the Skin: Disease Etiology, Biology, and Society: Commentary on Robert Aronowitz. ***Social Science & Medicine*** 67(1): 14-17.

2008 Fullwiley, Duana. Can DNA 'Witness' Race?: Forensic Uses of an Imperfect Ancestry Testing Technology, ***Genewatch,*** from *The Council on Responsible Genetics* 21(3-4): 12-14.

### Invited Lectures

"What's in a Line? The Cartographic Stakes of Racialized Wellbeing in a Global World and Migrant Hopes." UC Berkeley and UCSF Symposium Celebrating the 50th Anniversary of the PhD program in Medical Anthropology. UC Berkley, April 25, 2026.

"Into the Lab: Racial World Building and its Discontents," The Human Genomics without Racism (HUGERA) 2026 lecture series, University of Exeter, UK. February 2, 2026.

"Going Beyond 'Race Corrections' to Address Conceptual Clarifications," Weinberger-Vermut Annual Lectures in Genetics Ethics, University of California Health Ethics Center, UCLA Medical School and Cedar Sinai Hospital. Two lectures delivered on November 19 and November 20, 2025.

"What's in a Line? The Cartographic Stakes of Racialized Wellbeing in a Global World," Distinguished Keynote Lecture, Program in Global Health Studies, Northwestern University. Evanston, Illinois. April 25, 2025.

"The Tabula Raza: Thinking Through Its Multiple Forms," Department of Anthropology, Pomona College. Claremont, California. November 14, 2024.

"Skin and Code: The Racial Life of Data in the Genome Age." Annual Lecture in Medical Anthropology, The Edinburgh Centre for Medical Anthropology, University of Edinburg. March 28, 2024.

"Skin and Code: The Racial Life of Data in the Genome Age." Invited lecture, Department of Anthropology, The Health Mind and Society Initiative, and the Sarah Parker Remond Center for the Study of Racism and Racialization, University of College London. March 26, 2024.

"Ancestors and the Algorithmic Shadows: Ghost DNA and the Kinfolk of Today." Center for the Study of Slavery and Justice, Brown University. October 18, 2022.

"Breaking Anthropology Open: Art, Science, and the Vibrational Possibilities of Un-disciplining Ethnography." Fall Colloquium Series, Department of Anthropology, New York University. September 22, 2022.

"Refusing the Separate Self: Rewriting Sickle Cell Futures in Dakar." Keynote speaker for *Assemblages of Rare Diseases*, Rare Disease Social Research Center, Institute of Philosophy and Sociology Polish Academy of Sciences. Warsaw, Poland. March 10, 2022

"Ethnographic Attunement." Keynote speaker for "Refusing Poetic Restraint," *The Ethnography Studio 2021 Ethnographic Salon*, Rice University. May 14, 2021.

"Present Selves, Embodied Pasts, Through the Looking-Glass." Keynote address for the 2nd Annual History and Philosophy of Science Program Graduate Conference, *Race, Justice and Equity*. University of Notre Dame. April 30, 2021.

"Breaking Anthropology Open: Art, Science, and the Vibrational Possibilities of Un-disciplining Ethnography." 6th *Annual McCurdy Distinguished Lecture,* Department of Anthropology Macalester University. April 23, 2021.

"Consent on the Continent: Technologies of Inclusion in Global Health Genomics." Lecture Series, *Producing Knowledge in and Of Africa*, Center for African Studies jointly with the Program on Science, Technology & Society for the *Race in Technology Lecture series*. Stanford University. March 10, 2021.

"Embodied Pasts, Present Lives: Through the DNA Looking Glass." History Department, History of Science Colloquium, Princeton University. March 9, 2021.

''Sci Non-fi in the Laboratory and Beyond." Department of Anthropology Colloquium, University of Chicago. November 9, 2020.

"Racialized Foundations in Science, Medicine, and Law." After Dark Online, The San Francisco Exploratorium, Science Museum. July 23, 2020.

"The Ancestors Watch in Disbelief: Genomic Ancestry, Power, and (Un)freedom." The Yale Barbara and Richard Franke Lectures. The Whitney Humanities Center, Yale University. March 5, 2019.

"Naturalizing Inequality and the Politics of Inclusivity: Race, Geography, 'Ancestry," Invited Keynote lecture for *Naturalisation, déterminisme biologique et sciences sociales: race, sexe et comportements.* École thématique pluridisciplinaire, organized by Luc Berlivet, Catherine Bourgain, Jean-Paul Gaudillière, Boris Hauray, and Christelle Rabier. Bierville, France. October 30, 2018.

**"**Habits of Power: Science Politics in Anti-science Times, Race Politics in Anti-Racist Times." Inaugural Annual Lecture in Medical Anthropology, University of California, Berkeley. April 11, 2018.

"Habits of Power: Science Politics in Anti-science Times, Race Politics in Anti-Racist Times." Keynote opening address for the Latin American Summer School on Social Issues (LASI), 2018 thematic focus: *Difference: Discrimination, Racism and Social Transformation*, organized by the Northern Catholic University in Chile, the Latin American Summer School on Social Issues (LASI). Villarica, Chile. January 4, 2018.

**"**The Habits of Power." School of Anthropology Lecture Series, University of Arizona, Tucson. October 19, 2017.

"Power and Consent: Technologies of inclusion in global health genomics."
Lecture Series *Global Health: Knowledges, Dispositifs, Policies/-tics,*
École des Hautes Études en Sciences Sociales (EHESS), Paris, France. April 18, 2017.

"'We may... be addicted to Ancestry…' Curiosity and Consent in the time of Genetic Science." Franz Boas Seminar, Department of Anthropology, Columbia University. September 28, 2016.

"The Culture and Politics of Pain." 8th Sickle Cell Disease Educational Seminar, Keynote Speaker. Charles R. Drew University of Medicine and Science. Los Angeles, CA. September 10, 2016.

"Genome Adventures: Where Science Meets Fun" (A Critical Analysis of Big Data Genomics and Informed Consent in Africa.) *Big Stories and Close Up Research: Health and Science in the African World.* African Studies, University of Wisconsin, Madison. April 16, 2016.

"DNA Mugshots and Drama-Derived Genomic Science." The Science & Entertainment Exchange, The National Academies of Sciences. YouTube Space, Los Angeles. June 23, 2015.

"Social and Racial Justice Implications of a New Forensic Technology: DNA-based 'Digital Mug shots." Briefing, The White House Office of Science and Technology Policy. *Civil Rights, Forensics, and Informed Consent Issues Concerning DTC and Personal Genomics*. The White House, Washington, DC. March 20, 2015.

"The Creation of New Forensic Tools, Applications of DNA Ancestry Tests, and Implications for Racial Justice." *Congressional Briefing on Personal genetics and law enforcement: Improving public safety, ensuring justice, and balancing civil rights*. The Personal Genetics Education Project (Pg-ED), Harvard Medical School, in cooperation with the offices of Congresswoman Louise M. Slaughter (D-NY) and Senator Elizabeth Warren (D-Mass). Capitol Hill, Washington DC. March 19, 2015.

"The New Race: Human Difference, American Genome Politics & Modern Progress." Department of Anthropology, Winter Colloquium. University of California, Santa Cruz. March 4, 2015.

"The Paradoxes and Perils of Racial Thinking in American Genome Science." *Distinguished Lecture*, The National Science Foundation. Arlington, Va. November 12, 2014.

"The Cultural Politics of Human DNA." *Tell Me More: Scholarly Voices from the African Diaspora Series and MoAD in the Neighborhood*. Museum of the African Diaspora and the California Historical Society. San Francisco, CA. October 25, 2014.

"'So, My Cancer Came from Africa?" How Ancestry Genetics in Medical Research Shapes Ideas about Causality and Disease Risk*." Issues in Science Communication Series*. Conference on Race, Biological Causation, and Science Communication. UC Irvine, Newkirk Center for Science and Society, Irvine, CA. October 10, 2014.

"Genetic Indeterminism in Africa: The Politics of Fluid Science." African Studies, University of Wisconsin, Madison. April 2, 2014.

"Difference, Disease, and the Writing of Genetic Science." Department of Liberal Studies, California State University, Fullerton. March 20, 2014.

"Enlarging Our Conceptual Terrains: How Genetic Research in Africa can Benefit from Interdisciplinary Engagement." *Commentary for the 56th Annual Meeting Current Issues Plenary of the African Studies Association. Forum on the Human Health and Heredity Project, H3Africa,* with Dr. Charles Rotimi and Dr. Sheryl McCurdy. Washington DC. November 22, 2013.

"America, Genealogy, History: 'New World' Technologies of Race." Four Field Colloquium Series, Department of Anthropology. University of Michigan. February 25, 2013.

"The Genealogy of Ancestry Genetics: Beyond Surface Readings of Race in the Genome and in History." Research Institute of Comparative Studies in Race and Ethnicity (RICSRE). Stanford University. December 6, 2012.

Equal Representation Before the Sequencer: How Beliefs in Democratic Equality and Multiculturalism are Powering 21st-century Genetic Concepts of Race." Center for the Study of Law and Society, Boalt School of Law, University of California, Berkley. October 22, 2012.

"Tabula Raza: Terrains of Human Difference in American Genome Science." Department of Geography, University of California, Berkeley. February 15, 2012.

The Cultural Politics of Sickle Cell Trait Suffering: From Africa's Urban Poor to the testing of NCAA Student Athletes." Johns Hopkins Critical Global Health Seminar. May 3, 2011.

"The Political Cartography of Human Health: Risk, Race and Difference in American Genome Science." *Interrogating Diversity Lecture Series*. Department of Anthropology, Washington University. April 19, 2011.

"When State Economy and Population Biology Meet: The Powers of Association and 'Mild' Sickle Cell Anemia in Senegal, West Africa." *The STS Circle*, Program on Science, Technology and Society, Harvard Kennedy School. April 11, 2011.

"Race: The History and Culture of an Idea." Part of the *High School Science Series*, American Anthropological Association exhibit *Race are We So Different?,* Museum of Science, Boston. April 7, 2011.

"Mapping 'Mild' Sickle Cell Disease in Senegal: How Genetic Reductionism Gave Rise to Genetic Indeterminacy on African Ground." *Walter Rodney African Studies Seminar*, African Studies Center, Boston University. February 7, 2011.

"Between Political Equality and Human Biological Difference: Interpreting African Genetic Diversity in American Genome Science." Paper presented at the Research Institute for Humanities, Kyoto University, International Workshop on *The Interface of Humanities and Genomics.* January 22, 2011.

"Cultural Histories of Mild Sickle Cell Anemia in Senegal, West Africa." *James B. Herrick Symposium, Sickle Cell Disease Care and Research after 100 Years.* The National Heart, Lung, and Blood Institute, The National Institutes of Health, and The National Library of Medicine. November 16-17, 2010.

"Race, Identity, and Medical Genomics in the Obama Age." University of Rhode Island, *Honors Program Colloquium and URI Diversity Week Keynote Lecture*. October 5, 2010.

"Kinship, Economy and Genetics: Peopling the Pedigree of the Senegalese Haplotype and Mild Sickle Disease in West Africa." *Friday Morning Seminar in Social Medicine and Medical Anthropology,* Harvard University. March 9, 2007.

"Better Life:' Senegalese 'Mild' Sickle Cell Disease in Urban Dakar." Brown University Working Group on Anthropology and Population. December 1, 2006.

"Race, Gender, and Science." Brandeis University, Department of Chemistry, *NSF Summer Program on Interdisciplinary approaches to Chemistry.* August 4, 2006.

"The Bio-logistical Construction of Race: 'Admixture' Technology and the New Genetic Medicine." Harvard University, Department of Anthropology, Spring Lecture Series. April 17, 2006.

"The Enculturated Gene: Sickle Cell Anemia and Its Bodily Forms in Dakar, Senegal." Cornell University, Department of Science and Technology Studies, Spring Lecture Series. March 27, 2006.

"Minority DNA: Scientific Activism and the Molecularization of Race." Yale University, Departments of African American Studies and Sociology, Health, Race, and Medicine Seminar Series. December 1, 2004.

## Select Paper Presentations

"Excited Delirium as 'Racial Bound Syndrome,'" *New Book Roundtable: Excited Delirium: Race, Police Violence, and the Invention of a Disease by Aisha M. Beliso-De Jesús*, organized by Sean Brotherton. Medical Anthropology section of the American Anthropological Meetings. November 22, 2024.

"Ancestry, Race, and the Visual Order: Becoming Responsible for How we Learn to See." *Visual Cultures of Race and Science Symposium*, convener Charissa N. Terranova. University of Texas, Dallas. February 6, 2022.

"Peopling the Concept of Genetic Ancestry: The Politics of Race and Reckoning among Patients, Researchers, Publics and Populations," paper presented for a panel organized by Andrew Lakoff and Talia Dan-Cohen on *The Anthropology of Concept Formation*. The American Anthropological Association. Virtual panel. Nov 20, 2021.

"Commentary on Ethnographic Creative Writing," Chair and organizer of *Futures of Writing in Medical Anthropology: Voice and Practice*, American Anthropological Association. Virtual panel. November 18, 2021.

"Writing as Intervention: Accessibility, Language, and Creative Genres as Anthropological Engagement." Participant in roundtable on *Futures of Writing in Medical Anthropology*, organized by Charles Briggs for Raising our Voices, American Anthropological Association. Virtual panel. November 14, 2020.

"Addicted to Ancestry?: Scientific Belonging, Data Sharing, and Mapping Minority (Health) Risk." Paper for a double panel titled *Conceiving a Generous Anthropology: Honoring the Work of Rayna Rapp*, co-organized by Duana Fullwiley and Erin Koch. The American Anthropological Association annual meeting. Minneapolis, MN. November 17, 2016.

"Engaging Scientists on Race in Genetic Research: Refusing to 'Watch the Parade from the Sidewalk.'" Paper for *A Conference Celebrating the Life and Work of Troy Duster*. Co-organized by Duana Fullwiley and Osagie Obasagie. University of California, Berkeley. August 15, 2014.

"The Dream of Big Data: Personal Genomes and Open Science" Paper for an Invited Session (Society for Medical Anthropology) on *Big Data in Big Biomedicine: Mining and Meanings for Healthcare,* co-organized by Linda Hogle and Rayna Rapp. The American Anthropological Association annual meeting. Chicago. November 21, 2013.

"Contemporary Ethnos and Scientific Inclusion: Confronting Modern Forms of Race in Census-Based Genetics." Paper for a double panel, *Onwards: Honoring the work of Paul Rabinow*, co-organized by Mary Murrell and Tobias Rees. American Anthropological annual meeting. November 15, 2012. San Francisco, CA

Discussant for AAA panel *Africa and the Biologistics of Health: The Legacies of Embodied Interventions*, organized by Kristin Peterson and Vinh-Kim Nguyen. November 16, 2011. Montreal, Canada.

"Biological 'Outcomes' and Genetic Orders: Tracing the 'Roots' of Senegalese Sickle Cell Health through Tangled Informal Economies." *Knowledge, Domination and the Public in Africa*, organized by Richard Rottenburg, Max Plank Institute for Social Anthropology, and Sandra Greene, Cornell University, Department of History. The 101st Dahlem Konferenzen, Freie Universität, Berlin, Germany. March 21, 2011.

"Between Political Equality and Human Biological Difference: Interpreting African Genetic Diversity in American Genome Science," Workshop on *The Interface of Humanities and Genomics,* organized by

Yasuko Takezawa. Institute for Research in Humanities, Kyoto University. Kyoto, Japan. January 22-23, 2011.

"Ancestral chromosomes and the New Politics of Proportioning Race and Risk in the U.S. Today." Paper presented for *Les catégories de sexe et de race dans les sciences biomédicales contemporaines* colloquium. UFR de Philosophie, Université Paris 1 Panthéon-Sorbonne. May 29, 2009.

"Ancestral Chromosomes and the New Politics of Proportioning Race and Risk in the U.S. Today." Paper presented for *International Symposium on Human Genomic Diversity and Biomedical Practice*, BIOS Centre, London School of Economics. March 27, 2009.

"Environments of Human Practice on the Future of Race Thinking." Paper presented at *Genome Canada*, Quebec City, October 18, 2007

"Associative Networks: Family, Genetics, and Social Support for Sickle Cell Patients in the Southern Hemisphere." Paper presented at the 3rd International Congress of the RFLD (*Réseau Francophone de Lutte contre la Drépanocytose* [Francophone Network for the Fight against Sickle Cell Disease.) Dakar, Senegal, November 2006.

"Capacities and Powers: Concepts of Genetic Screening from Oakland to Dakar (via Paris)." Paper presented at the 2nd International Congress of the RFLD (*Réseau Francophone de Lutte contre la Drépanocytose* [Francophone Network for the Fight against Sickle Cell Disease.) Cotonou, Benin, West Africa. January 21, 2004.

## Museum curations

2019 "Self, Made" co-curator for the 50th anniversary of the San Francisco Exploratorium exhibit on identity. My pieces featured aspects of scientific material cultures, instruments of status, global innovation by those without white coats, and power dynamics in research. San Francisco, May 23-September 2, 2019.

2010 "Genetic Genealogy," contribution piece for the American Anthropological Association's national traveling exhibit, "Race are We so Different?" Multi-year run at major American museums.

## Creative Writing & Community Arts Workshops

2025 The Woodblock Years; Gesture Print (two poems) written for the group exhibition ***intertwined.*** The Writers' Block ***ekphraestival 2025,*** a collaboration between West Coast poets and artists to feature communal creativity. Portland, Oregon. On exhibit from April 3, 2025, through May 2025.

2024 West Oakland to West Africa Poetry Exchange Stage Play Rendition, ***Lake Walking, Revolutionary Talking.*** "Sand to Water" (and "Superman in Prayer," on Atlantic perilous migrant journeys). Performed at Red Poppy Art House, San Francisco, CA as part of The San Francisco International Arts Fest (SFIF). March 4, 2024.

2022 "Cultural Attunement and Voice," ***Writing with Voice: Two-Part Writing Workshop with Artists in Residence***. Co-facilitated with Keenan Norris. Workshop on developing voice in fiction, creative non-fiction and poetry. Clemmons Family Farm Arts and Heritage Center, Charlotte, VT. October 1, 2022.

2021 "A Social Autopsy of Medicine in the Time of George Floyd: A writing workshop with Duana Fullwiley," ***Stanford Medical Humanities.*** Stanford University. April 16, 2021

2020 "Covid and the Co-morbid: A writing workshop with Duana Fullwiley" ***Stanford Medical Humanities***. Stanford University. March 17, 2020

2020 "Covid as Social Revolutionary: Reimagining our World," ***A Weekend of Words***, Shuffle Arts Collective. Oakland, CA. May 10, 2020.

## Press Mentions and Interviews

"Repertoires: How Geneticists Keep Circling Back to Race," ***The Association of Research Librarians***, March 26, 2025. https://www.arl.org/blog/repertoires-how-geneticists-keep-circling-back-to-race/

"Tabula Raza," ***The New Books Network***, June 13, 2024. Hosted by Reighan Gillam. https://newbooksnetwork.com/tabula-raza

"Calling Omicron 'Mild' is Wishful Thinking," ***The Atlantic***, January 12, 2022 https://www.theatlantic.com/science/archive/2022/01/omicron-mild-severity-immunity/621238/

"Your big questions about race, answered," ***CNN*** August,18, 2020 https://www.cnn.com/interactive/2020/us/racism-questions-answers/

"Johnson & Johnson Announces New Band-Aids, But That Can't Fix Racial Inequality," ***Forbes*** June 15, 2020. https://www.forbes.com/sites/marlamilling/2020/06/15/johnson--johnson-announces-new-band-aids-but-that-cant-fix-racial-inequality/?sh=61fbdff66e7d

"'You can hear birds': Bay Area grows quiet as the coronavirus spreads," ***The San Francisco Chronicle***, March 12, 2020 https://www.sfchronicle.com/culture/article/You-can-hear-birds-Bay-Area-grows-quiet-as-15127118.php

"Gene therapy is facing its biggest challenge yet," ***Nature News,*** December 4, 2019 https://www-nature-com.stanford.idm.oclc.org/articles/d41586-019-03698-8

"How Can We Curb the Spread of Scientific Racism?" ***Scientific American,*** October 17, 2019 https://blogs.scientificamerican.com/cross-check/how-can-we-curb-the-spread-of-scientific-racism/

"The disturbing return of scientific racism," ***Wired Magazine,*** June 12, 2019 https://www.wired.co.uk/article/superior-the-return-of-race-science-angela-saini

"Why Do So Many Researchers Still Treat Race as a Scientific Concept?," ***Slate Magazine,*** May 30, 2019 https://slate.com/technology/2019/05/race-science-angela-saini-new-book-superior-deconstructed.html

"Ce que voudrait vous cacher le business de l'AND," ***Slate.fr***, 18 Novembre 2017 http://www.slate.fr/story/154028/aura-toujours-moitie-raison-avec-ladn

"Génétique et génomique réinscrivent la race au cœur des récits," ***Le Monde*** 7 Octobre 2017 https://www.lemonde.fr/idees/article/2017/10/07/genetique-et-genomique-reinscrivent-la-race-au-c-ur-des-recits_5197588_3232.html

"White Supremacists Use DNA Tests to Prove Their Racial Purity Online. But Companies Won't Necessarily Kick Them Off," ***Buzzfeed News,*** August 18, 2017 https://www.buzzfeednews.com/article/azeenghorayshi/23andme-condemns-all-forms-of-racism-but-white-supremacists

"Building a Face, and a Case, on DNA," ***The New York Times***, February 13, 2015. https://www.nytimes.com/2015/02/24/science/building-face-and-a-case-on-dna.html

"Genes Don't Cause Racial-Health Disparities, Society Does," ***The Atlantic***, April 13, 2015. https://www.theatlantic.com/health/archive/2015/04/genes-dont-cause-racial-health-disparities-society-does/389637/

"Genetics, evolution, and race," ***Canada Broadcasting Corporation (CBC)***, May 7, 2014. https://www.cbc.ca/player/play/2455352398

## Courses & Teaching Interests

Anthropology of Science
Bioethics in the Life Sciences
Environmental Resource Scarcity and New Forms of Racism
Environmental Ethics and Climate Futures
Genes and Identity
Health Disparities in the African Diaspora
Literary Anthropology (poetry and creative nonfiction)
Medical Anthropology
Medical Ethics in a Global World
Human Migration, Atlantic Ocean and Mediterranean Sea
Technology and Inequality
Writing, Craft and Voice/ Writing as Intervention

## Professional Service

*Faculty Advisory Board Member,* **Feminist, Gender, and Sexuality Studies***,* Stanford University. 2024-2026.

*Faculty Social Prescriber*, **Stanford Arts Prescribing Program,** Stanford Arts to Support Student Health and Wellbeing. 2024-present.

*Committee Member*, **Stanford Ethics Review Board concerning Human-Centered Artificial Intelligence and Health Seed Grants**. 2020-2021; 2023-2025; 2026-present

*Stanford Campus Committee*, **Fulbright Institute for International Education**. 2017; 2020; 2023; 2026

*Advisory Board Member,* **Anthropology News**, The American Anthropological Association. 2022-present.

*Faculty Advisory Committee*, **Graduate Fellowship Program on Technology and Racial Equity**, Interdisciplinary program in Comparative Studies in Race and Ethnicity, Stanford University. 2021-2024.

*Committee Member*, **Society of Medical Anthropology Board**, The American Anthropological Association, Programming committee for 2021 AAA/SMA planning. 2021.

*Faculty Selection Committee*, **DARE (Diversifying Academia, Recruiting Excellence) Doctoral Fellowship Program.** Stanford University, Office of the Vice Provost for Graduate Education 2021.

*Advisory Committee*, **Theory of Computing (TOC) for Algorithmic Fairness Collaboration. Simons Institute for The Theory of Computing, UC Berkeley**. 2020-2024.

*Scientific Advisory Committee*, **Anthropologie et Santé: Revue internationale francophone d'anthropologie de la santé**. 2020-present.

*Area Advisor, Anthropology of Science,* **Oxford Bibliographies**. 2019-Present.

*Executive Board Member,* **Interdepartmental Program in Science and Technology Studies**, Stanford University, 2012-2013; 2015-2019.

*Departmental liaison,* for Anthropology and the **Stanford Center for Biomedical Ethics**, National Genomic Research Institutes Center for Excellence Grant **"Stanford Training Program in Ethical Legal and Social Implications (ELSI) of Genetic Research."** 2016-2018.

*Advisory Panel Member/ Award Selection Committee*, Robert B. Textor and Family Prize for Excellence in Anticipatory Anthropology, **The American Anthropological Association**. Arlington, VA, 2015-2018.

*Trustee of the Board*, Association of Members, **Institute for Advanced Study**, Princeton New Jersey, 2014-2018.

*Board Member,* **Center for African Studies**, Stanford University, 2013-14; 2018.

*Participant*, workshop sponsored by the **American Society of Human Genetics, the National Genome Research Institute, and the Duke Institute for Genome Sciences & Policy** to draft consensus statements and eventual guidelines for genetic ancestry inference testing. Purpose: to improve scientific rigor, to facilitate transparency and accountability of scientists and companies involved. September 10-11, 2013, Washington DC and May 19-21, 2015, Durham, North Carolina.

*Participant*, workshop held by the **National Human Genome Research Institute (NHGRI)** to determine the ethical, legal, and social issues (ELSI) raised by research on natural selection in humans, with a focus on the scientific design and responsible interpretation of genomic research in human groups, especially in Africa. October 28, 2008. Purpose: to inform guidelines for new RFA's. NIH Conference Center, Rockville, Maryland.

*Participant*, joint workshop held by the **National Institutes of Health (NIH), The National Human Genome Research Institute (NHGRI), the National Center for Minority Health and Health Disparities (NCMHD) and the National Cancer Institute (NCI)** "Understanding the Role of Genomics in Health Disparities: Toward a New Research Agenda." Purpose: to inform guidelines for new RFAs. September 24-26, 2008. University of Maryland, Adelphi.

*Panel Reviewer*, **National Science Foundation**, Social and Behavioral Sciences (SBE) / Science, Technology and Society (STS) Program, as called upon.

## Peer Review

External Ad hoc grant reviewer, *National Science Foundation*
Manuscript reviewer, *American Ethnologist*
Manuscript reviewer, *American Journal of Human Genetics*
Manuscript reviewer, *American Sociological Review*
Manuscript reviewer, *Biosocieties*
Manuscript reviewer, *Cultural Anthropology*
Manuscript reviewer, *Current Anthropology*
Manuscript reviewer, *Ethnicity and Health*
Manuscript reviewer, *Journal of Contemporary Ethnography*
Manuscript reviewer, *Journal of Health Care for the Poor and Underserved*
Manuscript reviewer, *Journal of the History of Medicine and Allied Sciences*
Manuscript reviewer, *Medical Anthropology*
Manuscript reviewer, *Medical Anthropology Quarterly*
Manuscript reviewer, *Political and Legal Anthropology Review*
Manuscript reviewer, *Science as Culture*
Manuscript reviewer, *Social Science & Medicine*
Manuscript reviewer, *Science, Technology & Human Values*
Manuscript reviewer, *Theory and Social Inquiry*

## Current Field Research Languages

French
Spanish
Wolof