Rae Anne M. Martinez, PhD MSPH

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Last Updated 11/2026

APPOINTMENTS

8/2025 – Present	**Assistant Professor** Department of Health & Behavioral Sciences, University of Colorado Denver
9/2023 – 8/2025	**Postdoctoral Fellow** Minnesota Population Center, University of Minnesota
6/2014 – 6/2016	**Research Associate,** Translational Genomics Research Institute (TGen) PI: Dr. Bodour Salhia Lab, Integrated Cancer Genomics Division

EDUCATION

8/2023	**PhD,** Epidemiology Gillings School of Global Public Health, University of North Carolina at Chapel Hill
5/2019	**MSPH,** Epidemiology Gillings School of Global Public Health, University of North Carolina at Chapel Hill
8/2014	**BS**, Molecular & Cellular Biology Honors College, University of Arizona
5/2014	**BA**, Sociology University of Arizona

RESEARCH INTERESTS

Mechanisms of biological embedding • epigenetics • stress dysregulation/toxic stress • early life adversity • social stratification • structural racism • urban renewal displacement • historical and contemporary conceptualizations of race and ethnicity • sci communication • race and ethnicity in epidemiologic methods

AWARDS, FELLOWSHIPS, & GRANTS

2026	Resource Update Grant, Division for Teaching Innovation and Program Strategy (TIPS), University of Colorado Denver ($1350)
2025	Rapid Response Grant, Colorado Population Center ($5000)
2025	University of Minnesota Life Course Center (LCC) Pilot Grant: “The Cost of Public Good: Health Impacts of Urban Renewal on Hispanic Communities in the Southwest” (NIA P30AG066613, Role: Pilot PI, $53,685)
2025	Hawley Research Award, Department of Epidemiology and Community Health, University of Minnesota ($8490)
2025	Data Training Tuition Award, Coordinating Center for the Centers on the Demography and Economics of Aging and Centers on the Demography and Economics of Alzheimer’s Disease/Alzheimer’s Disease and Related Dementias (AD/ADRD; $500)
2024	ISRDI Diversity Fellowship Support, Minnesota Population Center ($8,000)
2024	Research Development Grant, Minnesota Population Center ($1,560)

2023	Interdisciplinary Population Health Science Training: Linking Multilevel Forces across Time Training Grant: NIH T32 HD095134, Minnesota Population Center
2021	P.E.O. Scholar Award, International Chapter of the P.E.O. Sisterhood ($20,000)
2020	UNC Department of Sociology Pilot Funds (collaborator role; $1,000)
2018-2021	Interdisciplinary Training in Life Course Research (Biosocial) Training Grant: NIH T32 HD091058, Carolina Population Center
2017-2018	Reproductive, Perinatal, Pediatric Epidemiology (RPPE) Training Grant: NIH T32 HD052468, Gillings School of Global Public Health, UNC Chapel Hill
2016	Gillings Merit Scholarship, Gillings School of Global Public Health, UNC Chapel Hill ($20,000)
2014	Robie Gold Medalist, University of Arizona
2014	Galileo Circle Scholarship, University of Arizona ($1,000)
2010-2014	Wildcat Excellence Scholarship, University of Arizona (amount equivalent to tuition)
2010-2014	Flinn Foundation Scholarship, Flinn Foundation ($200,000)

PUBLICATIONS – ORCid:0000-0003-0262-1049

Peer-Reviewed Journal Articles – Accepted or Published

1. Dennis, A. C., **Martinez**, **R.A.,** Chung, E., Lodge, E.**,** Wilbur, R. (2025) Structural Racism and the Development, Evolution, and Maintenance of Health Inequities: An Expanded Framework for Asian, Black, Hispanic, Indigenous, and White Americans. *Soc Sci Med, 383:118383* *https://doi.org/10.1016/j.socscimed.2025.118383*
2. Gartner, D. R., **Martinez, R.A.** (2025) Reflecting on Power: The inadequacies of small sample size techniques through the lens of Indigenous health. *Am J Epidemiol,* 194(9):2524-2531. *https://doi.org/10.1093/aje/kwaf097*
3. **Martinez, R.A.,** Andrabi, N., Goodwin, A.N., Wilbur, R.E., Smith, N.R., Zivich, P.N. (2024) Martinez et al. Respond to "Race, ethnicity and racism in epidemiologic research: Perspectives from Public Health Critical Race Praxis (PHCRP). *Am J Epidemiol,* 194(4):936-940. *https://doi.org/10.1093/aje/kwae259*
4. **Martinez, R.A.**, Howard, A.G., Fernández-Rhodes, L., Maselko, J., Pence, B., Dhingra, R., Galea, S., Uddin, M., Wildman, D.E., Aiello, A. (2024) Does biological age mediate the relationship between childhood adversity and depression? Insights from the Detroit Neighborhood Health Study. *Soc Sci Med,* 340:116440. *https://doi.org/10.1016/j.socscimed.2023.116440*
5. **Martinez, R.A.,** Andrabi, N., Goodwin, A.N., Wilbur, R.E., Smith, N.R., Zivich, P.N. (2023) Conceptualization, operationalization, and utilization of race and ethnicity in major epidemiology journals 1995-2018: a systematic review. *Am J Epidemiol,* 192(3): 483-396. *https://doi.org/10.1093/aje/kwac146*
6. Dennis, A. C., Chung, E., Lodge, E., **Martinez**, **R.A.,** Wilbur, R. (2021) "Looking Back to Leap Forward: A Framework for Operationalizing the Structural Racism Construct in Minority Health Research." *Ethn Dis*, 31(Suppl 1): 301-310. *https://doi.org/10.18865/ed.31.S1.301*
7. Tew, B.Y., Legendre, C., Schroeder, M.A., Triche, T, Gooden, G.C., Huang, Y., Butry, L., Ma, D.J., Johnson, K., **Martinez, R.A.**, Pierobon, M., Petricoin, E. F., O'Shaughnessy, J., Osborne, C., Tapia, C., Buckley, D.N., Glen, J., Bernstein, M., Sarkaria, J.N., Toms, S.A., Salhia, B. (2020) Patient-derived xenografts of central nervous system metastasis reveal expansion of aggressive minor clones. *Neuro Oncology,* 22(1): 70-83. *https://doi.org/10.1093/neuonc/noz137*

8. Legendre, C., Gooden, G.C., Johnson, K., **Martinez, R.A.**, Kiefer, J., Bernstein, M., Glen, J., Gorgol, L., Hinek, A., Toms, S., Tew, B.Y., Salhia, B. (2019) Isolation and characterization of Patient-Derived CNS Metastasis-Associated Stromal Cell Lines. *Oncogene,*38(21), 4002-2014. *https://doi.org/10.1038/s41388-019-0680-2*
9. Legendre, C., Gooden, G.C., Johnson, K., **Martinez, R.A.**, Liang, W.S., Salhia, B. (2015). Whole-genome bisulfite sequencing of cell-free DNA identifies signature associated with metastatic breast cancer. *Clinical Epigenetics*, 7(1), 100. *https://doi.org/10.1186/s13148-015-0135-8*
10. Salhia, B., Kiefer, J., Ross, J., Metapally, R., **Martinez, R.A.**, et al. (2014). Integrated Genomic and Epigenomic Analysis of Breast Cancer CNS Metastasis. *PLOS ONE* 9(1). *https://doi.org/10.1371/journal.pone.0085448*

Peer-Reviewed Journal Articles – Under Review

1. **Martinez, R.A.,** Esposito, M., Andrabi, N., Haber, N., Norman, L. Orakwue, K., Smith, N.R. Guidance for communication race, ethnicity, sex, and gender in journal's instructions for authors: a cross sectional study of health disciplines.
2. Andrabi, N., Wilbur, R.E., Goodwin, A.N., Smith, N.R., Zivich, P.N., **Martinez, R.A.** Race, measurement, and disciplinary reflexivity in published medical sociology research. *medRxiv*. *https://doi.org/10.1101/2022.03.07.22271661*
3. **Martinez, R.A.,** Filiatreau, L. What is the value of being a (human) epidemiologist?

ACADEMIC, NON-PEER REVIEWED WRITINGS

1. **Martinez, R.A.,** Smith, N.R., Wilbur, R.E., Andrabi, N., Goodwin, A.N., Zivich, P.N. (2023) Threats to equity: Missing methodological details about race and ethnicity. *Health Affairs Forefront.* *https://doi.org/10.1377/forefront.20230310.613486*
2. **Martinez, R.A.** (2022) Summary of Work Report: Equity-Methods Curriculum TA. https://doi.org/10.17615/hzg4-9837

   This report summarizes the work conducted in collaborations with faculty liaisons and core methods course instructors to develop and integrate health equity, justice, and anti-racism content *across 5 core methods courses* in the Department of Epidemiology, UNC Chapel Hill between May 2021-May 2022.
3. **Martinez, R.A.,** Smith, N.R., Andrabi, N., Goodwin, A.N., Wilbur, R.E., Zivich, P.N. Beyond the Boxes: Guiding Questions for Thoughtfully Measuring & Interpreting Race in Population Health Research. IAPHS Blog.

   - Part 1. Introduction to Beyond the Boxes. (2020, September 9)
   - Part 2: Defining Race & Ethnicity. (2020, November 9)
   - Part 3: Measuring Race & Ethnicity to Align with Your Research. (2020, November 16)
   - Part 4: Complication in Coding Race & Ethnicity. (2020, November 23)
   - Part 5: Analysis & Interpretation Race & Ethnicity. (2020, December 7)
   - Part 6: Final Thoughts & Gratitude to Our Communities. (2021, January 6)

   This is a six-part didactic blog series, aimed at assisting other researchers think through the role of race and ethnicity in their health scholarship. Blogs are archived together and citable via the Carolina Digital Repository: *https://doi.org/10.17615/bs67-jj32*

NON-ACADEMIC WRITINGS & SELECTED MEDIA APPEARANCE

1. Hoff, T. (Host). (2024, December 17). Ethics Talk: Underrecognized Origins of Epidemiology? [Audio podcast episode]. *AMA Journal of Ethics Podcast*.

https://edhub.ama-assn.org/ama-journal-of-ethics/audio-player/18934797?widget=personalizedcontent&previousarticle=0#section-250061747

2. **Martinez, R.A.,** Andrabi, N. (2022, August 10) "How epidemiology researchers discuss race and ethnicity." *Carolina Population Center News*. https://www.cpc.unc.edu/news/how-epidemiology-researchers-discuss-race-and-ethnicity/
3. **Martinez, R. A.,** Mallory, A. (2021, March 1) "The Past, Present, and Future of the IAPHS Student Committee." *IAPHS Blog.* *https://iaphs.org/the-past-present-and-future-of-the-iaphs-student-committee/*
4. Gutiérrez, M., **Martinez, R. A.**, Staley, B. (2021, March 8) "Introducing the Next Generation of Racism Scholars, Part 1: Brittney Butler & Alana Keller" *IAPHS Blog.* *https://iaphs.org/introducing-the-next-generation-of-racism-scholars/*
5. Gutiérrez, M., **Martinez, R. A.,** Staley, B. (2021, March 16) "Introducing the Next Generation of Racism Scholars, Part 2: Rebekah Israel Cross" *IAPHS Blog.* *https://iaphs.org/introducing-the-next-generation-of-racism-scholars-rebekah-israel-cross/*
6. **Martinez, R. A**., Staley, B. (2021, March 24) "Introducing the Next Generation of Racism Scholars, Part 3: Tongtan (Bert) Chantarat & Mónica Gutiérrez." *IAPHS Blog.* *https://iaphs.org/introducing-the-next-generation-of-racism-scholars-part-3-tongtan-bert-chantarat-and-monica-gutierrez/*
7. Esposito, M. (Host). (2020, December 14). Measurement and Conceptualization in Population Health Science: New Directions in Understanding Inequality (No. 6) [Audio podcast episode]. In *Sick Individuals, Sick Populations.* IAPHS. *https://podcasts.apple.com/us/podcast/6-measurement-conceptualization-in-population-health/id1537168421?i=1000501965408*

CONFERENCE ORAL PRESENTATIONS – *Presenting author(s).

1. ***Martinez, R. A.,** Fenelon, A., Van Riper, D. Highway displacement and mortality: impacts of the "Tucson Limited Access Highway." *SER Annual Meeting. Sheraton Phoenix Downtown, Phoenix, AZ. June 2026.*
2. ***Martinez, R. A.,** Fenelon, A., Van Riper, D. Highway displacement and mortality: impacts of the "Tucson Limited Access Highway." *PAA Annual Meeting. America's Center, St. Louis, MO. May 2026.*
3. **Martinez, R. A.,** Fenelon, A., *Van Riper, D., Otero, L. Highway displacement, proximity, and mortality: impacts of I-10 construction in Tucson, AZ. *Data-intensive Research Conference, Minneapolis, MN. August 2025.*
4. ***Martinez, R.A.** Rigor, language, and equity: race and ethnicity communication practices and journal standards across health disciplines. *SER Midyear Meeting. Virtual Event. February 2025.*
5. ***Martinez, R.A.**, Howard, A.G., Fernández-Rhodes, L., Maselko, J., Pence, B., Dhingra, R., Aiello, A. Addressing conceptual and measurement disagreement of biological age: A confirmatory factor analysis. *PAA Annual Meeting. Hyatt Regency Columbus, Columbus, OH. April 2024.*
6. Chung, E., Glover, L., LeMasters, K., Lodge, E. K., **Martinez, R.A**., *Staley, B. S., Wright, M. A. Improving pedagogy: A doctoral student initiative to integrate race and ethnicity into the epidemiology curriculum. *SER 54rd Annual Meeting. **Virtual Event due to COVID-19.** June 2021.*
7. ***Martinez, R.A.,** Andrabi, N., Goodwin, A.N., Wilbur, R.E., Smith, N.R., Zivich, P.N. A systematic review of the use of race and ethnicity in U.S. medical and epidemiologic research. *SER 53rd Annual Meeting. **Virtual Event due to COVID-19**. December 2020.*
8. ***Martinez, R.A.,** Andrabi, N., Goodwin, A.N., Wilbur, R.E., Smith, N.R., Zivich, P.N. A cross-disciplinary, systematic review of race and ethnicity in U.S. population health research. *IAPHS 6th Annual Meeting. **Virtual Event due to COVID-19.** October, 2020.*

9. *Dennis, A. C., Chung, E., Lodge, E., **Martinez**, **R.A.,** Wilbur, R. Structural Racism and the Development and Maintenance of U.S. Racial and Ethnic Health Disparities. *Medical Sociology Roundtable, 115th Annual ASA Meeting.* ***Virtual Event due to COVID-19****. August 2020.*
10. ***Martinez, R.A.** Innovations in Biosocial Research and Training. *Southern Demographic Association: 2018 Annual Meeting. Durham Convention Center, Durham, NC. October 2018.*
11. ***Martinez, R.A.** ATAD2: Potential Therapeutic Target for Breast Cancer to Central Nervous System (CNS) Metastasis. *2013 Helios Scholars at TGEN: Intern Symposium. Renaissance Phoenix Downtown Hotel, Phoenix, AZ. July 2013.*

CONFERENCE POSTER PRESENTATIONS – *Presenting author

1. **Martinez, R. A., ***Fenelon, A., Van Riper, D. Highway displacement and mortality: impacts of the "Tucson Limited Access Highway." *IAPHS Annual Meeting. Marriott Downtown Waterfront, Portland, OR. October 2026.*
2. ***Martinez, R. A.,** Fenelon, A., Van Riper, D. The cost of "public good:" health impacts of urban renewal on Hispanic communities in the Southwest. *NIA D&E Centers Research Showcase and Networking Meeting. America's Center, St. Louis, MO. May 2026.*
3. ***Martinez, R.A.,** Esposito, M., Andrabi, N., Haber, N., Norman, L., Orakwue, K., Smith, N.R., Vang, S. Characterizing health journal policies' for communicating race, ethnicity, sex, and gender. *SER 58th Annual Meeting. The Sheraton Hotel Boston, MA. June 2025.*
4. ***Martinez, R.A.,** Andrabi, N., Goodwin, A.N., Wilbur, R.E., Smith, N.R., Zivich, P.N., Aiello, A.E., Hummer, R.A. A systematic review of the use of race and ethnicity in US medical research. 41st *Annual Minority Health Conference. UNC Chapel Hill, Chapel Hill, NC. February 2020.*
5. ***Martinez, R.A.,** Andrabi, N., Goodwin, A.N., Wilbur, R.E., Smith, N.R., Zivich, P.N., Aiello, A.E., Hummer, R.A. A systematic review of the use of race in population health medical research. *Inaugural Thomas M. Carsey Graduate Student Symposium. UNC Chapel Hill, Chapel Hill, NC. November 2019.*
6. ***Martinez, R.A.,** Andrabi, N., Goodwin, A.N., Wilbur, R.E., Smith, N.R., Zivich, P.N., Aiello, A.E., Hummer, R.A. A systematic review of the use of race in population health medical research. *IAPHS 5th Annual Meeting. The Sheraton Seattle Hotel Seattle, WA. October 2019.*
7. ***Martinez, R.A.,** Martin, C., Noppert, G., Ward-Caviness, C., Uddin, M., Galea, S., Koenen, K.C., Wildman, D.E., Aiello, A.E. Childhood adversity and indicators of immune and epigenetic aging in adulthood. *SER 52th Annual Meeting. The Hyatt Regency Minneapolis, MN. June 2019.*
8. ***Martinez, R.A.,** Martin, C., Noppert, G., Ward-Caviness, C., Uddin, M., Galea, S., Koenen, K.C., Wildman, D.E., Aiello, A.E. Childhood adversity and indicators of immune and epigenetic aging in adulthood. *Symposium on Biosocial Approaches to Population Health Across the Life Course. Carolina Population Center, UNC Chapel Hill, Chapel Hill, NC. May 2019.*
9. *Tew, B.Y., Legendre, C., Triche, T, Gooden, G.C., Johnson, K., **Martinez, R.A.**, Petricoin, E. F., Pierobon, M., O'Shaughnessy, J., Osborne, J., Schroeder, M.A., Ma, D.J., Bernstein, M., Sarkaria, J.N., Toms, S.A., Salhia, B. Development and characterization of patient derived xenografts from central nervous system metastasis reveal minor clone expansion linked with aggressive tumor behavior. *AACR Annual Meeting. Chicago, Illinois. July 2018.*
10. Legendre, C., Gooden, G.C., Johnson, K., **Martinez, R.A.**, Bernstein, M., Glen, J., Kiefer, J., Hinek, A., Toms, S.A., *Salhia, B. Human mesodermal-derived CNS metastasis-associated stromal cells induce a fibrotic response to limit tumor growth. *AACR Annual Meeting. Washington, D.C. July 2017.*
11. ***Martinez, R.A.,** O'Donnell, K., Sikander, S., Rahman, A., Maselko, J. Adverse Childhood Experiences and developmental outcomes of children in rural Pakistan. *SER 50th Annual Meeting. The Seattle Westin Seattle, WA. June 2017.*

12. Legendre, C., Gooden, G.C., Johnson, K., **Martinez, R.A.**, *Salhia, B. Whole genome bisulfite sequencing from plasma of patients with metastatic breast cancer identifies putative biomarkers. *AACR Annual Meeting. Philadelphia, PA. July 2015.*

INVITED PRESENTATIONS

1. **Martinez, R.A.** Threats to Equity: Race and Ethnicity Communication Practices and Journal Standards across Health Disciplines. E*piCH Seminar Series, Department of Epidemiology & Community Health, University of Minnesota, Twin Cities. March 28th, 2025*.
2. **Martinez, R.A.** From biological aging to science communication: how social-structural determinants shape health equity. *Seminar*, *Department of Health and Behavioral Sciences, University of Colorado Denver. February 17th, 2025.*
3. **Martinez, R.A.** From biological aging to science communication: how social-structural determinants shape health equity. *Seminar*, *Edson College of Nursing and Health Innovation, Arizona State University. February 3rd, 2025.*
4. **Martinez, R.A.** From biological aging to science communication: how social-structural determinants shape health equity. *Department of Epidemiology Seminar, Mel & Enid Zuckerman College of Public Health, University of Arizona. October 23rd, 2024.*
5. **Martinez, R.A.** Extant race and ethnicity communication guidelines in health research. *Public Session on the Use of Race and Ethnicity in Biomedical Research, Committee on the Use of Race and Ethnicity in Biomedical Research for the National Academies of Sciences Engineering Medicine. December 14th, 2023.* Recorded webcast of this event
6. **Martinez, R.A.** & Wilbur, R.E. Communicating race and ethnicity in U.S. population health research. *IMPACT Group. June 8th, 2023.*
7. **Martinez, R.A.** & Goodwin, A.N. Conceptualization & operationalization of race in epidemiology. *Global Epidemiology Lunch 'n' Learn series, AbbVie. April 11th, 2023.*
8. **Martinez, R.A.,** Andrabi, N., Goodwin, A.N., Wilbur, R.E. A cross-disciplinary, systematic review of race and ethnicity in U.S. population health research. *FMSC 6060: Ethnic Families and Health Disparities. Department of Family Science, University of Maryland. October 7th, 2021.*
9. **Martinez, R.A.** Race and ethnicity in public health research: Nutrition. *Global Food Research Program. Gillings School of Global Public Health, UNC Chapel Hill. February 11th, 2021.*
10. **Martinez, R.A.,** Andrabi, N., Goodwin, A.N. A cross-disciplinary, systematic review of race and ethnicity in U.S. population health research. *Environmental & Occupational Seminar. Gillings School of Global Public Health, UNC Chapel Hill. October 1st, 2020.*
11. **Martinez, R.A.,** Andrabi, N., Goodwin, A.N. A systematic review of the use of race in population health medical research. *Social Epidemiology Seminar. Gillings School of Global Public Health, UNC Chapel Hill. September 25th, 2019.*

INTERACTIVE WORKSHOPS

Martinez, R.A., Andrabi, N., Goodwin, A.N., Wilbur, R.E., Smith, N.R. "Best practices & common failings: Clear communication of race and ethnicity for public health."

1. GSK (GlaxoSmithKline**).** November 2023.
2. The North Carolina Translational and Clinical Sciences Institute**.** March 2023.
3. Center for Pharmacoepidemiology**.** January 2023.
4. IAPHS Pre-conference Workshop for the 8TH Annual Meeting**.** November 2022.
5. Robert Wood Johnson Foundation: Healthy Eating Research Grantee Meeting. April 2022.

6. IAPHS Pre-conference Workshop for the 7TH Annual Meeting. September 2021.
7. Carolina Population Center. September 2021.

The above is a four-hour, interactive workshop, facilitated by the authors. This workshop was designed to help participants of all training levels and of different health disciplines develop skills to thoughtfully communicate the use of race and ethnicity in their work. Workshops involved a combination of lecture and small group activities. Workshops highlight current cross-disciplinary practices in how race and ethnicity are communicated in published manuscripts, common poor practices (i.e., ambiguous or outright harmful language), "best practices", and the changes participants can make in their own scholarship.

TEACHING EXPERIENCE

1. **Instructor** for *Public Health Internships (PBHL 3939).* Undergraduate-level course. Department of Health and Behavioral Sciences, University of Colorado. Fall Semester 2026.
2. **Co-Instructor** for *Introduction to Public Health (PBHL 2001).* Undergraduate-level course. Department of Health and Behavioral Sciences, University of Colorado. Academic Year 2026-2027.
3. **Guest Lecture**: "Conceptualization, Operationalization, and Utilization of Race and Ethnicity for Population Health Research" for *Fundamentals of Social Epidemiology (EPID6658).* Graduate-level course. Department of Epidemiology, Colorado School of Public Health. March 10th, 2026.
4. **Instructor** for *Directed Readings (HBSC 5999).* Graduate-level course. Department of Health and Behavioral Sciences, University of Colorado. Fall Semester 2025.
5. **Co-Instructor** for *Introduction to Public Health (PBHL 2001).* Undergraduate-level course. Department of Health and Behavioral Sciences, University of Colorado. Academic Year 2025-2026.
6. **Co-Instructor** for *Completing the Integrated Learning Experience: Secondary Data Analysis (PubH6344).* Graduate-level course. Division of Epidemiology & Community Health, University of Minnesota. Spring Semester 2025.
7. **Developer & Co-Instructor** for *Socially Responsible Epidemiology (EPID 704).* Graduate-level course. Department of Epidemiology, Gillings School of Global Public Health, UNC Chapel Hill. Fall Semester 2021.
8. **Guest Lecture**: "Conceptualization, Operationalization, & Use of Race in Epidemiology" for *Analytic Methods in Observational Epidemiology (EPID718)*. Graduate-level course. Department of Epidemiology, Gillings School of Global Public Health, UNC Chapel Hill. October 1st, 2020.
9. **Teaching Assistant** for *Analytic Methods in Observational Epidemiology (EPID718)*. Graduate-level course. Supervised by Drs. Brain Pence and Steve Marshall. Department of Epidemiology, Gillings School of Global Public Health, UNC Chapel Hill. Fall Semester 2019.
10. **Teaching Assistant** for *Introduction to Social Epidemiology (EPID826)*. Graduate-level course. Supervised by Dr. Julia Ward. Department of Epidemiology, Gillings School of Global Public Health, UNC Chapel Hill. Fall Semester 2019.
11. **Guest Lecture**: "Conceptualization, Operationalization, & Use of Race in Epidemiology" for *Fundamentals of Epidemiology (EPID710).* Graduate-level course. Department of Epidemiology, Gillings School of Global Public Health, UNC Chapel Hill. November 21st, 2019.
12. **Guest Lecture**: "Reading and Writing Comics as Personal Narratives." Undergraduate-level course. For *Honors College Colloquium: Special Topics in Fine Arts.* University of Arizona Tucson, Arizona. October 2011.

STUDENT MENTORING

1/2025-5/2025	BA student, Sociology, University of Minnesota BS student, Psychology, University of Minnesota

	Mentored as a part of the Dean's First Year Research Program in the Department of Sociology, University of Minnesota
9/2024-6/2026	PhD student, Epidemiology, Drexel University Mentored as a part of the IAPHS Mentoring Program
6/2024-8/2024	PhD student, Health Policy & Management, University of Minnesota BS student, Sociology, University of Minnesota Mentored as a part of the ISRDI Diversity Fellowship Program
5/2023-8/2023	BA student, Human Development and Family Science, UNC at Chapel Hill BS student, Chanisty, UNC at Chapel Hill Mentored as a part of the CPC Summer Internship Program at the Carolina Population Center
6/2014-8/2014	BS student, Molecular Biology, Arizona State University Co-mentored with Dr. Bodour Salhia as a part of the Helios Scholar Internship Program at the Translational Genomics Research Institute

ACTIVITIES & SERVICE

2026-2029	**Member,** Awards Committee, Society for Epidemiologic Research
2026-2028	**Member,** Academic Standards Committee, College of Liberal Arts and Sciences, University of Colorado Denver
2025-2026	**Member,** Journal Task Force for Encoding Equity Alliance
2024	**Session organizer and moderator**. "Norms Across Disciplines Regarding Authorship" Minnesota Population Center Workshop. February 16th, 2024.
2024	**Member,** Minnesota Population Center (MPC) Workshop Planning Committee
2023	**Session organizer and moderator**. "Language and Rigor: A conversation on the role of language in epidemiology." Society for Epidemiologic Research "SERexperts" webinar. April 26th, 2023.
2023	**Contributor**. "Methodological rigor, scientific communication, and equity." Society for Epidemiologic Research "SERplaylist." April, 2023.
2022-2023	**Past Chair,** Student Committee of Interdisciplinary Association for Population Health Science (IAPHS)
2022	**Member,** Awards Committee of Interdisciplinary Association for Population Health Science (IAPHS)
2020-2021	**Board Member,** Interdisciplinary Association for Population Health Science (IAPHS)
2020-2021	**Chair,** Student Committee of Interdisciplinary Association for Population Health Science (IAPHS)
2020	**Member,** Professional Development Committee (PDC) of Interdisciplinary Association for Population Health Science (IAPHS)
2019-2020	**CPC Predoctoral Training Program Representative**, Carolina Population Center, UNC Chapel Hill
2018-2020	**Member,** Student Committee of Interdisciplinary Association for Population Health Science (IAPHS)
2018- 2019	**MSPH-PhD Student Representative,** Graduate Studies Committee Department of Epidemiology, Gillings School of Global Public Health UNC Chapel Hill

2013-2014	**Co-Editor-In-Chief,** Arizona Journal of Interdisciplinary Studies UA Confluence Center for Creative Inquiry
2012-2013	**Editor,** Arizona Journal of Interdisciplinary Studies UA Confluence Center for Creative Inquiry

CERTIFICATES & EXTRACURRICULAR TRAININGS

07/2024	Full Count IPUMS Data Workshop, *hosted by:* IPUMS and Network for Data-Intensive Research on Aging (NDIRA), University of Minnesota
08/2021	Certificate in College Teaching, *hosted by:* UNC Summer Institute on College Teaching, UNC Chapel Hill
01/2021	Genomics for Social Scientists – Epigenetics, *hosted by:* Institute for Social Research, University of Michigan*,* National Institute on Aging: R25 AG 053227
10/2020	Epigenomic Data Analysis, *hosted by* Canadian Bioinformatics Workshops
07/2018	Safe Zone Ally Training, *hosted by* LGBTQ+ Center, UNC Chapel Hill
12/2017	Certificate in Science Policy, *hosted by:* Training Initiatives in Biological and Biomedical Sciences & Science Policy Advocacy Group , UNC Chapel Hill

PROFESSIONAL MEMBERSHIPS

2024-Present	Network for Data-Intensive Research on Aging (NDIRA)
2021, 2023-Present	Population Association of America (PAA)
2018-Present	Interdisciplinary Association for Population Health Science (IAPHS)
2017-2025	Society for Advancement of Chicanos/Hispanics & Native Americans in Science
2016-Present	Society for Epidemiologic Research (SER)
2014-Present	American Association for the Advancement of Science (AAAS)

REFEREE

American Journal of Epidemiology

Biological Psychiatry

BMJ Global Health

Communications Psychology

Development and Psychopathology

International Journal of Environmental Research and Public Health

Social Science & Medicine (Social Epidemiology and Medical Sociology Office)