

Charles R. Senteio

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Research Focus

Identify and address barriers to chronic disease care for vulnerable patient populations, with an emphasis on using technology to facilitate information exchange, by using experience in research and teaching in: health informatics, health disparities, and health education.

Education

- Ph.D. Health Informatics, *University of Michigan School of Information*, Dissertation Title: *Investigating Psychosocial Factors: Supporting Clinical Decisions for Outpatient Diabetes Care*. 2015. Advisor, Tiffany C. Veinot. Committee Members: Julia Adler-Milstein, Caroline Richardson, Kai Zheng
- M.S.W. Interpersonal Practice & Social Policy, Health
University of Michigan School of Social Work, 2014
Licensed Clinical Social Worker (LCSW)
- M.B.A. Strategy and Information Technology
University of Michigan Ross School of Business, 1994
- B.A. Mathematics and Computer Science
Central Connecticut State University, 1992

Academic Appointments

- 2016-present Associate Professor (with Tenure), *Rutgers University School of Communication and Information*, Department of Library and Information Science
- 2024 – 2027 Senior Research Associate, *University of Johannesburg*, Department of Psychology (October 28, 2024 – January 1, 2027)
- 2020-2021 Visiting Assistant Professor, *Massachusetts Institute of Technology*, *Sloan School of Management*, Operations Management Group, MLK Visiting Professor/Scholar Program
- 2015-2016 Visiting Assistant Professor, *Michigan State University* College of Communication Arts and Sciences, Department of Media and Information
- 2013-2014 Research Specialist, *VA Center for Clinical Management Research*
Conduct qualitative and quantitative analysis supporting programs to improve information use and diabetes care delivery and hospital transitions.
- 2012-2013 Graduate Student Research Assistant, *University of Michigan School of Information*
Support the Community Health Informatics team in conducting various research duties including: grant writing, study design, IRB compliance, recruiting and interviewing, community building, and manuscript development.

Advanced Research / Instructional Training

- Attendee, Pre-Conference workshop "Forming Science-Industry Research Collaborations" at the Gerontological Society of America (GSA) Annual Meeting, Austin, TX, November 14, 2019
- Scholar/Trainee, Cohort 7 for Programs to Increase Diversity Among Individuals Engaged in Health Related Research (PRIDE) NIH-National Heart, Lung, and Blood Institute (NHLBI) Summer Training and Mentoring Institute, NYU Medical School, July 23rd – August 2nd, 2019
- National Research Mentoring Network-CIC Academic Network (NRMN-CAN) 3rd and 4th annual Professional Development and Grant writing Conference, Chicago, IL, September 30 – October 2, 2018 & October 29 – 31, 2017

- National Institute on Aging (NIA) Butler-Williams Scholar, NIH Campus, Bethesda, MD, 2018

Advanced Research / Instructional Training (continued)

- Michigan Center for African American Aging Research (MCUAAAR) Summer Training Workshop, Summer 2018 (June 13 – 15) Ann Arbor, MI & Summer 2017 (June 14 – 16) Detroit, MI
- Research Center for Minority Aging Research (RCMAR) Scholar Workshop on Grant Writing, San Francisco, CA, April 12, 2017
- University of Michigan Center for Research on Learning and Teaching (CRLT) Preparing Future Faculty Conference, September 29, 2014

Research Grants Awarded (Total: \$1,303,683)

- 2025 – 2026 Rutgers University Global Health Institute Seed Grant, “Addressing Barriers to Mental Health Care for Young Adults in Africa” PI (\$10,000)
- 2025 – 2026 Rutgers University Faculty Diversity Collaborative, University Equity and Inclusion, 2025 Mutual Mentoring Grant Program, “Collective Lift: Supporting Equity-Oriented Faculty at SCI”, Co-PI with Khadijah Costley White, (\$5,265)
- 2025 – 2027 Robert Wood Johnson Foundation, “Articulating clear principles, practices and tools for centering health equity in public health data dashboards’ design and implementation” Co-PI with Itzhak Yanovitzky and Gretchen Stahlman (\$499,303)
- 2022 – 2024 Mercury Project Research Grant ‘Combatting Health Misinformation And Disinformation: Building An Evidence Base’, Social Science Research Council (SSRC) "Developing a Scalable, Community-Driven Approach to Combatting COVID-19 Misinformation” PI (\$481,000)
- 2022 – 2024 Rutgers University Global Health Institute Seed Grant, “Using Machine Learning to Examine Quality of Care - Analyzing Nursing Notes to Investigate Racial Inequity in Brazil” PI (\$10,000)
- 2021 – 2022 Rutgers University COVID Impact on Scholarly Productivity Faculty Grant Program, (\$5,000)
- 2021 – 2022 MIT Sloan School of Management, Health Systems Initiative (HSI) Research Fund, “Understanding and Reducing Racial Inequity for COVID-19 Vaccination.” Co-PI (\$60,000)
- 2020 – 2021 *MLK Visiting Scholar*. MIT’s Sloan School of Management, PI (\$149,797)
- 2019 – 2021 *Rutgers Community Design for Health and Wellness - Interdisciplinary Research Group (CDHW-IRG)*. “Investigating Facilitators and Barriers to Health Information: Collaborating with New Brunswick organizations to Describe Health Information Needs of New Jersey Residents.” PI (\$18,500)
- 2020 *Rutgers Division of Diversity, Inclusion and Community Engagement*. Diversity Innovation Grant (\$1,500)
- 2019 *Rutgers University Office of the Senior Vice President for Academic Affairs Program for Early Career Excellence (PECE) Mini-Grant for Scholarly Productivity*. (\$800)
- 2018 – 2019 *Rutgers University of the School of Communication & Information Dean’s Office, Grants for Individual Faculty Research (GIFR)*. “Investigating the long-term impact of an HIV-STI health information program on African American Faith Leaders and their congregations in Flint Michigan.” PI (\$3,000)
- 2017 – 2018 *Rutgers School of Communication & Information Dean’s Office*. “Access beyond the walls: Investigating healthcare access barriers for the re-entry population.” PI (\$3,600)
- 2017 – 2018 *OCLC/ALISE (Online Computer Library Center/Association for Library and Information Science Educators) Library and Information Sciences Research Grant for 2017*.

- “Investigating Engagement of Public, Academic, and Medical Libraries with Community-based health and Wellness Activities in Diverse Urban Communities.” PI (\$24,913)
- 2016 – 2017 *Michigan Center for Urban African American Aging Research Pilot Scholar Award, National Institute on Aging, National Institutes of Health, P30 AG015281.* “Diabetes Education and Intergenerational Technology Transfer.” PI (\$31,000)
- 2015 – 2016 *Michigan State University Dean’s Office of the College of Communication Arts and Sciences.* “Count Me Out: Investigating why CKD patients are never placed on, or elect removal from, Kidney Transplant Waitlists.” PI (\$5,000)

Articles in Refereed Journals

* - indicates student or former student coauthor; ^ - indicates community partner coauthor

1. **Senteio C. R.**, & Magsamen-Conrad, K. (2025). Health Information Technology: An Umbrella Review of Health-Communication Research, *European Journal of Health Communication*. 6(2). 17-42. doi: 10.47368/ejhc.2025.202
2. Quion, J. M., Alberto I. R. I., Alberto, N. R. I., Altinel, Y., Blacker, S. Binotti, W. W., Celi, L. A., Chua, T., Fiske, A., Griffin, M., Karaca, G., Mokolo, N., Kojo, D., Naawu, N., Patscheider, J., Petushkov, A., **Senteio, C. R.**, Taisbak, S., Tirnova, I., Tokashiki, H., Velasquez, A., Yaghy, A., Yap, K. (2023). A scientometric analysis of fairness in health AI literature, *PLOS Global Public Health*.
3. Osakwe Z. T., Calixte R. S. Peterson, M-L., Young, S. G., Ikhapoh, I., Pierre, K., McIntosh J. T., **Senteio C. R.**, & Jean-Louis G. (2023). Association of Neighborhood Socioeconomic Disadvantage with Hospice Agency Location in the U.S. *American Journal of Hospice and Palliative Medicine*. <https://doi.org/10.1177/10499091231195319>
4. Adam H., Yang M. Y., Cato K., Baldini I., **Senteio C. R.**, Celi L., Zeng J., Singh M. & Ghassemi M. (2022) Write It Like You See It: Detectable Differences in Clinical Notes By Race Lead To Differential Model Recommendations. *AIES 2022 - Proceedings of the 2022 AAAI/ACM Conference on AI, Ethics, and Society*. <https://dl.acm.org/doi/10.1145/3514094.3534203>
5. **Senteio, C. R.**, & *Murdock, P. J. (2022). The efficacy of health IT in supporting Black and Hispanic chronic disease patients: A Systematic Review. *Journal of Medical Internet Research*. (Q1, SNIP 1.19)
6. Osakwe Z. T., **Senteio C. R.**, Bubu O. M., Obioha C., Turner A., Thawani S., Fleur-Calixte R. S. & Jean-Louis G. (2021) Sleep Disturbance and Strain Among Caregivers of Persons Living With Dementia. *Aging Neurosci*. 13:734382. doi:10.3389/fnagi.2021.734382
7. Hotez, E., Hudson, S. Cho, A.; **Senteio, C. R.**, White, J.; Slaughter, D.; Hotez, P., & Chipley, Q., (2021). Addressing Disparities for Intersectional BIPOC Communities: The Hood Medicine Initiative Case Study. *EClinicalMedicine – The Lancet*. 42. doi:10.1016/j.eclinm.2021.101199
8. **Senteio, C. R.**, & *Ackerman, M. (2021). Count me out: Perceptions of Black Patients who are on Dialysis but who are not on a Transplant Waitlist. *Health Communication*. 14. doi: 10.1080/10410236.2021.1940017 (Q1, SNIP 0.96)
9. **Senteio, C. R.**, Soltow Hershey, D., ^Campbell, T. R., & *Mandal, S. (2021). Intergenerational Technology Transfer: Enhancing African American Older Adults’ Self-Efficacy for Diabetes Self-Management. *Progress in Community Health Partnerships: Research, Education, and Action*. (Q2, SNIP 0.37)
10. **Senteio, C. R.**, *Montague, K. E., ^Campbell, B., ^Campbell, T. R., & *Seigerman, S. (2021). Addressing Underrepresentation and Racial Equity in LIS Research and Practice. *Education for Information* (37), 247-256. doi: 10.3233/EFI-211530 (Q2, SNIP 0.3)

11. **Senteio, C. R.,** *Montague, K. E., *Brody, S., & *Matteucci, K. (2021). Fulfilling Information Needs by Classifying Complex Patron Needs. *Reference Services Review*. 49(1), 39-54. doi:10.1108/RSR-07-2020-0047 (Q1, SNIP 0.81)
12. **Senteio, C. R.,** & Akincigil, A. (2020). Illuminating Racial Inequity in Diabetes Control: Differences based on Gender and Geography. *Journal of Racial and Ethnic Health Disparities*. 8(3), 704-711. doi:10.1007/s40615-020-00830-7 (Q1, SNIP 0.50)
13. **Senteio, C. R.,** & *Yoon, D. B. (2020). How Primary Care Physicians Perceive Patients Disclose Health Information – Access to Sensitive Psychosocial Information. *Qualitative Health Research*. 30(9) 1338–1348. doi:10.1177/1049732320911630 (Q1, SNIP 1.57)
14. **Senteio, C. R.,** & ^Callahan, M. B. (2020). Supporting Quality Care for ESRD Patients: The Social Worker Can Help Address Barriers to Advance Care Planning. *BMC Nephrology*. 21(55), 9. doi:0.1186/s12882-020-01720-0 (Q2, SNIP 0.79)
15. **Senteio, C. R.** (2019). Promoting Access to Health Information: A Method to Support Older African Americans with Diabetes. *Aslib Journal of Information Management*. 71(6), 80-820. doi: 10.1108/AJIM-02-2019-0043 (Q1, SNIP 0.75)
16. **Senteio, C. R.,** Adler-Milstein, J. A., Richardson, C., & Veinot, T. C. (2019). Psychosocial Information Use for Clinical Decisions in Diabetes Care. *Journal of the American Medical Informatics Association*. 26(8-9), 813–824. doi:10.1093/jamia/ocz053 (Q1, SNIP 1.83)
17. La Bril, R. D., **Senteio, C. R.,** Schied, J., Luz, C., Suite, D., Johnson, C., Grady, B., & Mims, J. (2018). Pilot Study: Increasing Knowledge and Collaboration Primarily among Christian Faith Leaders and Health Providers for PTSD Survivors. *Medical Student Research Journal*, 6, 40-49.
18. **Senteio, C. R.** (2018). Investigating the Enduring Impact of a Community-Based Health Education Program to Promote African American Elders' Use of Technology Designed to Support Chronic Disease Self-Management. *Geriatrics*, 3(4), 14. doi:10.3390/geriatrics3040070
19. **Senteio, C. R.,** *Yoon, D. B., *Wang, Y., *Jinka, S., ^ Campbell, T. R., & *Palena, E. (2018). The Impact of Being a Peer Sexual Health Educator: Lessons learned from Mobilizing African American Adolescents Against HIV in Flint, Michigan. *American Journal of Sexuality Education*, 13(4), 425-451. doi:10.1080/15546128.2018.1499163 (Q3, SNIP 0.30)
20. **Senteio, C. R.,** Veinot, T. C., Adler-Milstein, J., & Richardson, C. R. (2018). Physicians' Perceptions of the Impact of the EHR on the Collection and Retrieval of Psychosocial Information in Outpatient Diabetes Care. *International Journal of Medical Informatics*, 113, 9-16. doi:10.1016/j.ijmedinf.2018.02.003 (Q1, SNIP 0.95)
21. **Senteio, C. R.,** & *Matteucci, K. (2017). Addressing Racial Discrimination in the 1930s: Using Historical Case Study to Inform Contemporary Social Justice Efforts. *Journal of African American Studies*, 21(4), 621-642. doi:10.1007/s12111-017-9387-z (Q2, SNIP 0.17)
22. Veinot, T. C., **Senteio, C. R.,** Hanauer, D., & Lowery, J. C. (2017). Comprehensive Process Model of Clinical Information Interaction in Primary Care: Results of a “Best-Fit” Framework Synthesis. *Journal of the American Medical Informatics Association*, 25(6), 746–758. doi:10.1093/jamia/ocx085 (Q1, SNIP 1.83)
23. Unertl, K., Schaeffbauer, C., Campbell, T., **Senteio, C. R.,** Siek, K., Bakken, S., & Veinot, T.C. (2016). Integrating community-based participatory research and informatics approaches to improve the engagement and health of underserved populations. *Journal of the American Medical Informatics Association*, 23(1), 60-73. doi: 10.1093/jamia/ocv094 (Q1, SNIP 1.83)
24. **Senteio, C. R.,** & Veinot, T. C. (2014). Trying to make things right: adherence work in high-poverty, African American neighborhoods. *Qualitative Health Research*. 24(12), 1745-1756. doi: 10.1177/1049732314549027 (Q1, SNIP 1.57)

25. Zhang, S., **Senteio, C. R.**, Felizzola, J., & Rust, G. (2013). Racial/ethnic disparities in antiretroviral treatment among HIV-infected pregnant Medicaid enrollees, 2005-2007. *American Journal of Public Health* 103(12), e46-53. doi: 10.2105/ajph.2013.301328 (Q1, SNIP 2.21)
26. Cardarelli, K., Jackson, R., Martin, M., Linnear, K., Lopez, R., **Senteio, C. R.**, Weaver, P., Hill, A., Banda, J., Epperson-Brown, M., Morrison, J., Parrish, D., Newton, J., Royster, M., Haley, S., Lafayette, C., Harris, P., Vishwanatha, J., & Johnson, E. (2011). Community-based participatory approach to reduce breast cancer disparities in south Dallas. *Progress in Community Health Partnerships: Research, Education, and Action*, 5(4), 359-360. doi: 10.1353/cpr.2011.0056 (Q2, SNIP 0.37)
27. **Senteio, C. R.**, Collins, S., Jackson, R., Welk, S., & Zhang, S. (2010). Effective resources supporting healthy sexual behavior in formerly incarcerated persons. *American Journal of Sexuality Education*, 5(4), 362-376. doi: 10.1080/15546128.2010.527241 (Q3, SNIP 0.30)
28. Cardarelli, K., Haley, S., Linnear, K., Jackson, R., Martin, M., Lopez, R., **Senteio, C. R.**, Weaver, P., Hill, A., Banda, J., Epperson-Brown, M., Morrison, J., Parrish, D., Newton, J., Royster, M., Lafayette, C., Harris, P., Vishwanatha, J., & Johnson, E. (2010). Abstract B2: Educational intervention to reduce breast cancer disparities: the Dallas cancer disparities community research coalition. *Cancer Epidemiology Biomarkers & Prevention*, 19(10 Supplement), B2. doi: 10.1158/1055-9965.disp-10-b2 (Q1, SNIP 2.86)
29. **Senteio, C. R.**, Marshall, K., Ritzen, E. K., & Grant, J. (2009). Preventing homelessness: an examination of the transition resource action center. *Journal of Prevention & Intervention in the Community*, 37(2), 100-111. doi: 10.1080/10852350902735601 (Q3, SNIP 0.27)
30. Walton, J. W., & **Senteio, C. R.** (2005). New laws protect volunteer physicians. *Dallas Medical Journal*, 91: 318-319

Articles In Preparation or Under Review

1. *Murdock, P. J. & **Senteio, C. R.** (2025). The efficacy of technology designed to support older adults' chronic disease self-management: A systematic review. Currently under Review *Journal of Medical Internet Research*. (Q1, SNIP 1.19)
2. **Senteio, C. R.**, Soltow Hershey, D., Campbell, T. R., & Mandal, S. (2025). *Promoting Technology Use for Older Adults: The Design of an Intervention to Support Black Diabetes Patients*. Manuscript in preparation to be submitted in February 2025.
3. Engelbert, L. B., Mbouamba, B. Y., & **Senteio, C. R.** (2025). Community Engagement in Health Research on Climate Change: A framework to guide health research. Manuscript to be Submitted to *BMC Public Health* in February 2025.

Books Under Contract

1. Sole authored book under contract with the Cambridge University Press. 2026. Book Title: *Progress Meets Backlash: Perceptions, Cycles of Backlash, and the Struggle for Racial Health Equity*. forthcoming, expected Summer of 2026.

Book Chapters Accepted

1. Goulbourne, T., **Senteio, C. R.**, Greene, K., & Yanovitzky, I. (2021). Community-based Health Interventions. In T. L. Thompson & N. G. Harrington (Eds.), *The Routledge Handbook of Health Communication* (3rd ed.). Routledge.
1A (2025). Chapter translated into Chinese (Mandarin) by Fudan University Press.

Book Chapters In Preparation

1. Valera, P., Threats, M., Correia, J. D., & **Senteio, C. R.** (2024) Prison and Telehealth. In J. T. Doswell, & D. L. Adams (Eds.), *Future of Consumer-Centered Telehealth: Beyond COVID-19*. Springer. Chapter submitted September 30, 2022.
2. **Senteio, C. R.** (2024) Personal Health Records (PHRs): Tools for Empowering Consumers in Care Management. In J. T. Doswell, & D. L. Adams (Eds.), *Future of Consumer-Centered Telehealth: Beyond COVID-19*. Springer. Chapter submitted September 30, 2022.

Selected Conference Presentations / Lectures

Refereed

1. *Facilitators and Barriers to Health Information: Implications for Digital Health App Design in Underserved Latinx Communities*. Wu, Y., Mendez-Crespo, A., Khoo, A., & **Senteio, C. R.**, (2025). Invited Presentation. 75th Annual Conference of the International Communication Association, Denver, Colorado, USA June 12-16, 2025
2. Creative Research Engagement from Design Through Application to Dissemination. *Creative Research Engagement – Pragmatic Approaches to Creatively Engaging with Communities by Developing and Sustaining Relationships*. Budd, J., **Senteio, C. R.**, Nessel, V., N. Vanderschantz, Mansourian, Y., Bossaller, J., (2024). Invited Panelist. Research Engagement Committee, ASIS&T Annual Conference, Calgary, Alberta, Canada. October 27, 2024.
3. *Centering Care and Kindness: Mentoring Ph.D. Students in Tumultuous Times*. Bossaller, J. Charboneau, D., Dali, K., Hartel, J., **Senteio, C. R.**, (2024). Invited Panelist, ASIS&T Annual Conference, Calgary, Alberta, Canada. October 28, 2024
4. *Developing the next generation of library social workers*. Lee, M., Wahler, E. A., Perez, D., & **Senteio, C. R.**, (2024). Abstract accepted for the 2024 annual conference of the American Library Association (ALA), San Diego, CA. June 27 – July 2, 2024.
5. *Stumbling to succeed: Challenges, obstacles, and ethical dilemmas*, Dali, K., Costello, K., Hill, H., & **Senteio, C.R.** (2024). Canadian Association for Information Science (CAIS)/ l'Association canadienne des sciences de l'information (ACSI) Conference 2024, Workshop, June 4 – 7, 2024 ([online](#))
6. *Back to business as usual: EDI backtracking and backlashing in the information science field: What to do when your research is at odds with prevalent political positions?* iSchools Black Coalition Online Session. Atuma, K. Stallworth, R., Mfengu, A. & **Senteio C. R.**. (2024) Moderator and Panelist. iConference 2024, Virtual April 15-18; In person Changchun, China April, 22-26, April 18, 2024.
7. *Strategies for Conducting Critical Research in Information Science by Designing Social Justice Research Informed by Intersectionality*. (2023). Chancellor, R., Brewer, R., Gray, L., **Senteio, C. R.**, Threats, M. Panel Presentation, Association for Information Science & Technology (ASIS&T) Annual Meeting, London, UK, October 30, 2023
8. Inspiring the System to Make a PLACE for Research that Honors Community: A Workshop to Set the Agenda. (2022). Invited Expert Panelist at the National Communication Association (NCA) 108th Annual Convention, New Orleans, LA, November 19, 2022.
9. *Tracking the impact of Roe v. Wade reversal using state-specific analysis*. **Senteio, C. R.**, Talmont, E. Mc Bride, K., & Prakash, S. (2022). Global Abortion Roundtable presentation at the 2022 American Public Health Association (APHA) Annual Meet and Expo, Boston, MA, November 8, 2022
10. *"Louder for the People in the Back:" Amplifying Historically Marginalized Voices through Qualitative Research*. Montague, K. E., Ackerman, M., **Senteio C.R.** (2022) Association for

Library and Information Science Educators (ALISE). Pittsburgh, Pennsylvania October 24-26, 2022.

11. *LIS and Social Work: From Current Issues to a Collaborative Future*, Dali, K., Lenstra, N., Ogden, L., **Senteio, C. R.**, & Williams, R.D. (2022). Association for Library and Information Science Education (ALISE) Conference 2022: Juried Panel, Pittsburgh, Pennsylvania October 25, 2022
12. *Health Justice & Digital Health Equity*, Threats, M., McCall, T., **Senteio, C. R.**, Wang, K., & Gibson, A. Achieving Health Equity in a World of Data Conference, Hybrid Conference, Johns Hopkins University, Baltimore, Maryland, October 21, 2022
13. *Utilizing The Youth As Conduits for Breast Cancer Information and Awareness to Inform Older Adults in their Familial or Naturally-Occurring Social Networks*, Cheruvu, L., Kipp, L., & **Senteio, C.R.** (2022) Community Engaged Scholarship (CES) Symposium: Best Practices to Achieve Health Equity, Rutgers Academic Building, Poster Presentation, June 14, 2022
14. *LIS and Social Work: Intersecting pasts, a shared future*, Lenstra, N., **Senteio, C.R.**, Dali, K., Baluk, K.W., & Esposito, A. (2022). Canadian Association for Information Science (CAIS)/ l'Association canadienne des sciences de l'information (ACSI) Conference 2022: 100 Years of Information Science: Understanding the Past and Building the Future, Workshop, June 7 – 10, 2022 ([online](#))
15. *Assessing agility and terminology rigor of the development method used to create the Omaha System Guidelines COVID-19 response mobile application*. Rodriguez, M. R., **Senteio, C. R.**, & Monsen, K. A. (2021). Health Informatics Information Technology (HIIT) Poster Session (#PS1032.1) at the 2021 American Public Health Association (APHA) Virtual and In Person Meeting and Expo, October, 24-27, 2021
16. *Refining LIS Curriculum: Engaging Communities through Resilient Relationships*. Montague, K. E., & **Senteio, C. R.** (2021) Poster presented at the 2021 Association of Library and Information Science Education (ALISE) Conference, Virtual, September 20-24, 2021
17. *Technology-based health communication interventions: Engaging with health equity through interdisciplinary partnerships*. **Senteio, C. R.**, & Magsamen-Conrad, K. (2021). Paper presented at the annual International Communication Association conference (Health Communication Division) Paris, France, May 27 – 31, 2021
18. *Addressing barriers to health information: Using health IT to facilitate access to health information*. **Senteio, C. R.**, Vivar, T., & Roman, K. (2020). Health Informatics Information Technology (HIIT) Poster Session: Addressing Fraud/Abuse in the Healthcare System, Barriers with EHRs in the Military, Problem Use of Mobile Phones, Collection of Data Analytics, and Social Network-Bullying Behavior COVID-19 at the 2020 American Public Health Association (APHA) 2020 Virtual Meeting and Expo, October 24 – 28, 2020
19. *Engaging underserved patients in health IT design: A technology-enabled prostate cancer decision aid for African American patients*. **Senteio, C. R.**, & Roman, K. (2020). Health Informatics Information Technology (HIIT) Virtual Roundtable – Creating the Healthiest Nation: HIT Applications to Improve Health, Public Health Programs and Services; Reach Underserved Groups; And Respond to Public Health Crises at the 2020 American Public Health Association (APHA) 2020 Virtual Meeting and Expo, October 27, 2020
20. *Fulfilling information needs by classifying complex patron requests*. Montague, K. E., Brody, S., Matteucci, K., & **Senteio, C. R.** Poster presentation at the Association of Library and Information Science Education (ALISE) Conference, Virtual, October 14 – 22, 2020.
21. *A Blueprint to Sustainability of CHW Work and Further Integration into Healthcare Delivery Teams*. **Senteio, C. R.** (2019). Podium presentation at the inaugural West Texas CHW

- Conference, “CHWs in the Mix: Interprofessional Collaborative Practice in the Care of Vulnerable Populations - 2019”, Lubbock, TX, December 7, 2019
22. *African American Faith Leaders in Flint, Michigan, Facilitating Access to Sexual Health Information.* **Senteio, C. R.**, Campbell, B., & Campbell, T. R. (2019). Paper presentation at The Gerontological Society of America's (GSA) 70th Annual Scientific Meeting, Austin, TX, November 16, 2019
 23. *Lifting as we all rise: Addressing challenges to AI bias in healthcare.* **Senteio, C. R.**, Costello, K. L., & Singh, V. (2019). Paper presentation at the “Identifying Challenges and Opportunities in Human–AI Collaboration in Healthcare” workshop at the 22nd ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW), Austin, TX, November 9, 2019
 24. *Long-term impact of an HIV/STI health information program on African American Faith Leaders in Flint, Michigan.* **Senteio, C. R.**, Campbell, B., Campbell, T. R., & Schradling, L. (2019). Roundtable presentation at the 2019 American Public Health Association (APHA) Annual Meet and Expo, Philadelphia, PA, November 5, 2019
 25. *The Legacy of WEIRD Theory: Challenges for Health Impact Research with Underrepresented Populations.* **Senteio, C. R.**, & Hauser, E. (2019). Paper presentation at the Association for Information Science & Technology (ASIS&T) Special Interest Group – Social Informatics (SIG SI) 15th Research Symposium, Melbourne, Australia, October 19, 2019
 26. *The Role of Information in Reducing HIV Risk in Senegal: A Case Study Describing Lessons-Learned from a Community-Based Behavioral Intervention and a Medication-Based Intervention.* **Senteio, C. R.**, Gueye, D., Sarr, M., Mboup, A., & Mboup, S. (2019). Poster presentation at the Association for Information Science & Technology (ASIS&T) Special Interest Group – Social Informatics (SIG SI) 15th Research Symposium, Melbourne, Australia, October 19, 2019
 27. *Sexual Health Educators Supporting Routine HIV Screening in Primary Care.* Bagchi, A. D., & **Senteio, C. R.**, Research Presentation selected for the American Journal of Sexuality Education symposium at the 2019 National Sex Education Conference, Newark, NJ, April 5, 2019
 28. *The Impact of Being a Peer Sexual Health Educator: Lessons learned from mobilizing African American adolescents against HIV in Flint, Michigan.* **Senteio, C. R.**, Research Presentation selected for the American Journal of Sexuality Education symposium at the 2019 National Sex Education Conference, Newark, NJ, April 4, 2019
 29. *An Approach to Design an Intervention to Promote African Americans' Use of Technology for Diabetes Self-Management.* **Senteio, C. R.**, Soltow Hershey, D., & Campbell, T. R. (2018). Poster presentation at The Gerontological Society of America's (GSA) 70th Annual Scientific Meeting, Boston, MA, November 14, 2018
 30. *Promoting elder African Americans' use of technology to support diabetes self-care.* **Senteio, C. R.**, Soltow Hershey, D., & Campbell, T. R. (2018). Oral presentation at the 2018 American Public Health Association (APHA) Annual Meet and Expo, San Diego, CA, November 14, 2018
 31. *Count me Out: Investigating Perceptions of African Americans on Dialysis Who Are Not on a Kidney Transplant Waitlist,* **Senteio, C. R.**, Roundtable presentation at the 2018 American Public Health Association (APHA) Annual Meet and Expo, San Diego, CA, November 12, 2018
 32. *Technology designed for elders to support chronic disease self-management: A systematic review.* **Senteio, C. R.**, & Murdock, P. J. Poster Presentation, American Medical Informatics Association (AMIA) 2018 Annual Symposium, “Data, Technology, and Innovation for Better Health”, San Francisco, CA, November 5, 2018
 33. *How Physicians Perceive Patients Disclose – Access to Sensitive Psychosocial Information.* Yoon, D., & **Senteio, C. R.**. 2018 ICA Conference, Prague, Czech Republic, May 24-28, 2018

34. *Diabetes Education and Intergenerational Technology Transfer: African American Elders Using Technology to Support Diabetes Self-Management.* **Senteio, C. R.**, Hershey, D., & Campbell, T., (2018). Paper presented at the International Society for Gerontechnology 11th World Conference, St. Petersburg, FL, May 8, 2018
35. *Towards Meaningful Engagement: Challenges and Opportunities to Facilitating Information Flow and Use to Support Health and Wellness,* **Senteio, C. R.**, & Wolf, C., Workshop Proposal Selected for the 2018 iConference, “Transforming Digital Worlds” Sheffield, UK, March 25, 2018
36. *Library Engagement with Community-based Health & Wellness in Diverse Communities.* **Senteio, C. R.**, & Kranich, N. Paper presented at the 2018 ALISE National Conference, Denver, CO, February 8, 2018
37. *SeXperts: Enhancing Sex Education Using Peer Mentors in a Researcher-Community Partnership.* **Senteio, C. R.**, & Campbell, T. Research Presentation selected for Research Symposium, 2017 National Sex Education Conference, Atlantic City, NJ, December 8, 2017
38. *Diabetes Education and Intergenerational Technology Transfer.* **Senteio, C. R.**, & Campbell, T. Research paper selected for presentation at the 2017 American Public Health Association (APHA) Annual Meet and Expo, Atlanta, GA, November 7, 2017
39. *Comprehensive Process Model of Clinical Information Interaction in Primary Care: Results of a “Best-Fit” Framework Synthesis.* Veinot, T.V., **Senteio, C. R.**, Hanauer, D., & Lowery, Julie C. Workshop on Interactive Systems in Healthcare (WISH) at the AMIA 2017 Annual Symposium, “Precision Informatics for Health: The Right Informatics for the Right Person at the Right Time”, Washington, DC, November 4, 2017
40. *Diabetes Education and Intergenerational Technology Transfer.* **Senteio, C. R.**, Hershey, D., & Campbell, T. Research paper accepted for presentation at the 21st International Association of Gerontology and Geriatrics (IAGG) World Congress of Gerontology and Geriatrics, Session: Resource Centers on Minority Aging: State of the Art Research, San Francisco, CA, July 27, 2017
41. *Psychosocial Information: Supporting Clinical Decisions to Enable Personalized Diabetes Care.* **Senteio, C. R.** Research poster selected for presentation at the 2016 American Public Health Association (APHA) Annual Meet and Expo, Denver, CO, November 1, 2016
42. *YOUR Blessed Health: Community health worker informed framework for mobilizing faith leaders to address HIV incidence.* **Senteio, C. R.** Research paper selected for presentation at the 2016 American Public Health Association (APHA) Annual Meet and Expo, Denver, CO, October 31, 2016
43. *Psychosocial Factors In Diabetes Care.* **Senteio, C. R.** Research poster selected for presentation at the 11th Biannual Interdisciplinary Committee on Organizational Studies (ICOS) Likert Dissertation Poster Session, University of Michigan Union, Ann Arbor, MI, February 20, 2015
44. *Psychosocial Factors In Diabetes Care.* **Senteio, C. R.** Selected for Doctoral Student Poster Competition at the 2015 Association for Library and Information Science (ALISE) Annual Conference and Centennial Celebration, Chicago, IL, January 27, 2015
45. *Psychosocial Factors In Diabetes Care.* **Senteio, C. R.** Selected for 7th Doctoral Consortium on Sociotechnical Issues in Biomedical Informatics, American Medical Informatics Association (AMIA), Washington DC, November 15, 2014
46. *Social work activism and racial politics: A historical look at racial integration of the National Conference of Social Work, 1935-37.* **Senteio, C. R.** Research poster selected for Society for Social Work and Research 19th Annual Conference: Social and Behavioral Importance of Increased Longevity. San Antonio, TX, January 17, 2014

47. *Investigating the use of health information in support of vulnerable patients.* **Senteio, C. R.** Research poster selected for presentation at the Fifth Annual Interdisciplinary Group on Poverty and Inequality (IGPI) Conference at the University of Michigan, Ann Arbor, MI, April 4, 2013
48. *Using health information to support chronic care delivery for vulnerable patients.* **Senteio, C. R.** Research poster selected for presentation at the 10th Biannual Interdisciplinary Committee on Organizational Studies (ICOS) Likert Dissertation Poster Session, University of Michigan Ross School of Business, Ann Arbor, MI, February 22, 2013
49. *Care Management: Improving health and reducing costs for vulnerable patients.* **Senteio, C. R.** Presentation selected for the AGEP/Rackham Summer Institute 2011 Research Symposium, Ann Arbor, MI, August 9, 2011
50. *Improving care delivery for chronic kidney disease patients.* **Senteio, C. R.** Research poster selected for presentation at the AGEP/Rackham Summer Institute 2011 Research Symposium, Ann Arbor, MI, August 9, 2011

Selected Conference Presentations / Lectures

Invited

1. *Language, Race, and Algorithms: Revealing and Re-imagining Bias in Clinical Data*, **Senteio, C. R.**, Invited Lecture, Yale School of Medicine's Department of Biomedical Informatics & Data Science (BIDS) Seminar Series, May 15, 2025.
2. *Flu Vaccination Equity in Latine Communities: Challenges, Insights, and Community-Centered Solutions*, Faculty Expert for the Community Engagement Initiative, "Addressing Immunization Disparities in Underserved Communities", National Black Church Initiative (NBCI) and CME Outfitters, Renaissance Concourse Atlanta Airport Hotel, April 28, 2025.
3. *Algorithmic bias and Cultural Appropriateness in Chatbots*, Keynote Address: iSchools Black Coalition, iConference 2025 (Virtual Sessions), March 13, 2025.
4. *Current State of Equity in Prostate Cancer*, Presentation as Jazz for Prostate Cancer Awareness Board Retreat, Boys and Girls Club of Mercer (NJ) County, March 8, 2025.
5. Invited Facilitator, Inaugural Health TechQuity Conference, San Jose State University, Joseph G. Grzywacz, Associate Dean for Research, March 5-6, 2025.
6. *Managing Teams Informed by DEI Principles*, Invited Guest Lecture for the course 'Management of Information Organizations' MI 570, taught by Dr. Marie Radford, February 20, 2025.
7. *Patient-Provider Relations: Perspectives on Health Equity*. Invited Guest Lecture for the course 'Health Psychology.' Taught by Dr. Kristen Riley. Virtual. February 17, 2025.
8. *Measuring Impact: Tools and Metrics for Evaluating Patient-Centered Success*. Invited Presenter (Webinar). National Nurse-led Care Consortium (NNCC). Jillian Bird, Director of Training and Technical Assistance, FQHC/Health Center Program HRSA collaborator, January 28, 2025.
9. *Region One Insights Webinar Series: How to Initiate, Support, and Evaluate a Social Work Practicum Student in Your Library: Lessons Learned From A Statewide Initiative in New Jersey*. Johnson, Sarah, Nelson, Jennifer, Parry, Karen, Schley, Nancy, **Senteio, Charles R.**, Wahler, Beth. Network of the National Library of Medicine (NNLM) Webinar Series ([Online - YouTube](#)), contact Tiffany N. Chavis, Invited Panelist, December 4, 2024.
10. *Building Trust: Addressing Vaccine Hesitancy and Health Misinformation in Vulnerable Communities*. Invited Presenter (Webinar). National Nurse-led Care Consortium (NNCC). Jillian Bird, Director of Training and Technical Assistance, FQHC/Health Center Program HRSA collaborator, December 3, 2024.

11. *Crowdsourcing impactful vaccine communication* (2024). Center for Health Incentives and Behavioral Economics (CHIBE) Behavioral Science and Health Symposium, University of Pennsylvania, Philadelphia, Pennsylvania. Invited Speaker, November 8, 2024.
12. *Write It Like You See It: Detectable Differences in Clinical Notes by Race Lead To Differential Model Recommendations*, Invited Presenter for Guided Journal Discussion, Health TechQuity Journal Club, Joseph G. Grzywacz, Associate Dean for Research, San Jose State University, November 1, 2024.
13. *Communicating Diversity Conference: Confronting Erasure, Moving Toward Liberation and Abolition in Higher Education*, Invited Panelist, Bernadette Gailliard, Assistant Dean for Diversity, Equity, and Inclusion, Heldrich Hotel & Conference Center, New Brunswick, New Jersey, October 18, 2024.
14. *Opportunities for Health Communication in the Digital Age to Influence Policy*, Invited Speaker, Mamadou Diallo, Head of Policy, Engagement, and Communications (PEC), African Policy and Health Research Center (APHRC), Nairobi, Kenya, October 7, 2024. Link to video <https://youtu.be/r3caawGH5g>.
15. *Developing the Next Generation of Library Social Workers*, Lee, Mimi, Wahler, Beth, Johnson, Sarah, **Senteio, Charles R.**, Perez, David. 2024 American Library Association Annual Conference & Exhibition, San Diego, CA June 27–July 2, 2024.
16. *Opportunities to address health equity through Generative AI*, Invited Panelist, NLM Extramural Programs (EP) Workshop: “Research Frontiers for Using Artificial Intelligence (AI) to Improve Health Equity”, Meryl Sufian, PhD, Chief Program Officer, Division of Extramural Programs, National Library of Medicine. NIH Campus: NIH Natcher Conference Center, Building 45, 9000 Rockville Pike Bethesda, MD 20892, June 24 -25, 2024
17. *Decoding Bias: AI’s Role in Public Service Technologies*, Invited Panelist on ALOUD Panel Presentation, ALOUD is the Library Foundation of Los Angeles Literary Series (Jessica Strand), Other Panelists: Meredith Broussard and Virginia Eubanks moderated by Avriel Epps. Los Angeles Public Library, May 30, 2024.
18. *Developing a Scalable Community-Driven Approach to Combatting Health Misinformation*, Society for Personality and Social Psychology preconference keynote “Misinformation & Belief Science” at SPSP 2024. San Diego Conference Center, February 8, 2024.
19. *Tradition and Innovation and Nursing*, Invited Keynote Speaker, 100 Anniversary Celebration, Escola de Enfermagem Anna Nery School of Nursing, National Museum of Brazil, Rio De Janeiro, Brazil, December 8, 2023.
20. *Generative AI in Health Communication and Research*, Invited panelist at the 8th Annual Promoting Research in Social Media and Health Symposium (PRISM), Dr. Urmimala Sarkar, MD, and Dr. Jon-Patrick Allem, Ph.D., UCSF Mission Bay Conference Center, San Francisco, December 7, 2023.
21. *Communication and Information in Healthcare Delivery*, Invited Speaker, 100 Anniversary Celebration, Tradition and Innovation, Escola de Enfermagem Anna Nery School of Nursing, Rio De Janeiro, Brazil, November 30, 2023
22. *Novel Methods to Use Information to Enhance Access to Healthy Foods*, Invited Panelist as Part of the Brazil Hunger in the World: Information for Health Panel, mediated by journalist Andréa Pestana, translated by professor Andrew Macrae, Health Sciences Center, Escola de Enfermagem Anna Nery School of Nursing, Rio De Janeiro, Brazil, November 28, 2023.
23. *Participatory Research – Making the Sausage*, Invited Guest Lecture for the course ‘Research Design’ Comm 623, taught by Dr. Matthew Matsaganis, Virtual, November 28, 2023.

24. *Managing Teams Informed by DEI Principles*, Invited Guest Lecture for the course, 'Management of Information Organizations,' MI 570 taught by Dr. Marie Radford, PhD, October 4, 2023.
25. *Multidisciplinary Research to Promote Health Equity*, Invited Speaker for the Seminar in the Department of Psychology, Faculty of Humanities, University of Johannesburg, South Africa, Drs. Sibulelo Qhogwana and Jacqueline Moodley, (Virtual), September 14, 2023.
26. *Information Access and Use to Promote Equitable Outcomes*, Invited Keynote Speaker for the iSchool Inclusion Institute (i3) 2023 Opening Reception, Dr. Kayla Booth, Austin, Texas, June 20, 2023
27. *Health Disparities in Data Science*, **Senteio, C.R.**, Invited Guest Lecture for the course 'Health Disparities Research and Data Science for Disaster Resilience,' HST.936, MIT Critical Data, Harvard School of Public Health, and Harvard Medical School, Dr. Leo Celi, MD & Dr. Kenneth Paik, MD, April 28, 2023.
28. *Social Justice Design: Actionable Strategies for Conducting Critical Research in LIS*. Invited Panelist, iSchools Black Coalition Inaugural iConference Workshop, Barcelona, Spain, March 28, 2023.
29. *Social Work Informed Library Services in New Jersey*. Panelist, Information Session (Webinar), Mimi Lee, MLIS, Director of Literacy and Learning/SWILIBS-NJ Project Director, New Jersey State Library, December 16, 2022.
30. *Praxis, Intervention, and Future Directions*. Panelist (and Conference Co-Organizer), Diversity, Equity, and Inclusion in Patient Engagement and Healthcare Communication Symposium, Heldrich Hotel & Conference Center, New Brunswick, NJ, October 14, 2022.
31. *Communic(action) in Health – Micro and Macro Body Expressions Symposium*. Communication in health - Flows, expressions and Information Technology in health care– June 30, 2022, Federal University of the State of Rio de Janeiro/Brazil
(<https://www.youtube.com/watch?v=KeFwrVRd-kg> - my talk starts at 54:30)
32. *Faith Leaders and COVID*, Prophetic Activism – From the Cross to the Community, Pastoral Grief and Trauma During the Age of COVID, United Theological Seminary, Dr. D. Anthony Everett, Facilitator and Faculty Mentor, Zimmerli Art Museum at Rutgers University, April 6, 2022.
33. *Disrupting Health Disparities, Thinking Critically about Race*, Panelist, Black Bodies, Black Health Workshop, Rutgers Institute for the Study of Global Racial Justice, March 30, 2022.
34. *Interprofessional Hospice Case Conference for Faculty, 2022*, Invited Facilitator. Rutgers Biomedical and Health Sciences (RBHS), Patricia Findley, PhD, LCSW, RBHS Interprofessional Planning Team, March 28, 2022.
35. *Health Equity, Faith, and the Pandemic*, **Senteio, C.R.**, Invited Guest Lecture for the course 'Race, and the COVID-19 Pandemic,' The Theological and Graduate Schools of Drew University, Dr. Arthur L. Pressley, PhD, Associate Professor of Psychology and Religion, March 24, 2022.
36. *Health Equity and COVID-19*, **Senteio, C.R.**, Featured Speaker, 3rd Annual Historical Black Colleges and Universities (HBCUs) Eradicated Economic & Health Disparities Conference (HEEHD) Webinar, Safeguarding Children During COVID-19, March 31, 2022.
37. *Novel Approaches to Address Health Equity –The Influence of Perceptions on Health Behavior*, **Senteio, C. R.**, Invited Speaker/Subject Matter Expert, Pfizer Chief Medical Office, 2022 Grand Rounds Lecture Series, March 3, 2022.
38. *Misinfo Megacast, The Unbiased Science Podcast Gangstagrass TeamStream & Let's Get FACTSinated!*, **Senteio, C. R.**, Invited Panelist/Subject Matter Expert, January 24, 2022.

39. *Mind, Body and Soul of the Faith Leader in the Urban Environment*, **Senteio, C. R.**, Invited Panelist, New York Theological Seminary, Practical Church Leadership in a Season of Crises (MRL 2242), Rev. Dr. Alfred Johnson, January 11, 2022.
40. *Novel Approaches to Address Health Equity – Describing the Influence of Perceptions on Health Behavior*, **Senteio, C. R.**, Invited Lecture, Indiana University School of Public Health Department of Health and Wellness Design, Distinguished Speaker Series, Bloomington, Indiana December 8, 2021.
41. *Persistent Challenges to Address Health Equity – Use of Social Determinants of Health (SDOH) to inform Clinical Decisions*, **Senteio, C. R.**, Invited Keynote Presentation, MIT Virtual Hackathon, November 12, 2021.
42. *Novel Use of Health Information to Promote Equitable Outcomes*, **Senteio, C. R.**, Invited Lecture, Emory University School of Medicine, Grand Rounds, June 23, 2021.
<https://gradyhealth.webex.com/recording-service/sites/gradyhealth/recording/97065af5a6b31039bce00505681e6c2/playback>
43. *Health Equity and Aging: Community-based Health Informatics & Technology Design*, **Senteio, C. R.**, Invited Speaker, MIT AgeLab-hosted speaker series on the intersection of age, race, and ethnicity in longevity planning, May 19, 2021.
44. *Emerging Approaches to Actualize Racial Health Equity*, **Senteio, C. R.**, Invited Lecture, MIT Medical, May 7, 2021.
45. *Racial Inequity for COVID-19 Vaccination and Misinformation*, **Senteio, C. R.**, & Rand, D., Invited Lecture, MIT Sloan ‘Drink from the Firehose’ session, March 26, 2021.
46. *Understanding and Reducing Racial Inequity for COVID-19 Vaccination*, **Senteio, C. R.**, Invited Lecture, Yale School of Medicine’s Department of Child Study Center, Grand Rounds, March 23, 2021.
47. *Human aspects of Predictive Intelligence for Pandemic Prevention (Human PIPP)*, Moderator, NSF Collaborative Research: PIPP, Theme 4: Social, Behavioral, and Policy Obstacles and Supports, March 22-23, 2021.
48. *Enhancing AI tools to promote health equity by investigating how the patient-provider relationship influences health behavior*, **Senteio, C. R.**, Invited Lecture, MIT Sloan School of Management, Health Systems Initiative (HSI) Lunchtime Seminar, March 18, 2021
<https://youtu.be/dGSDqrCDvOw>
49. *Algorithmic Bias in Healthcare: What Every Information Professional Needs to Know*, Master of Information Colloquium, Panelist, February 24, 2021.
50. *We’re Not The Problem: How Scientists Use Data to Find out the Reasons BIPOC don’t Trust the Medical System*, **Senteio, C. R.** Panelist, Facebook Live, HoodMed Chats Do No Harm Series, February 23, 2021.
51. *Addressing Health Inequity through Information Technology*, **Senteio, C. R.**, Invited Lecture, MIT MLK Visiting Scholar Talk. January 26, 2021 <https://youtu.be/mRjIMN0eJJQ>
52. *COVID-19 Health Inequities + Mistrust*, **Senteio, C. R.**, Expert, #MITSloanExperts COVID-19 Health Inequities Twitter Chat hosted by Caitlin Owens (Axios), January 15, 2021
53. *Mind, Body and Soul of the Faith Leader in a Season of Crisis*, Invited Panelist, New York Theological Seminary, Practical Church Leadership in a Season of Crises (MRL 2242), Rev. Dr. Alfred Johnson, January 12, 2021
54. *Equitable Care and COVID-19: Understanding and Addressing Challenges of Medical Mistrust and Misinformation*, **Senteio, C. R.**, Invited Guest Lecture, Rowan University School of Osteopathic Medicine, DEI Grand Rounds Session, December 9, 2020
https://rowan.mediaspace.kaltura.com/media/1_gyug06f9

55. *Health Inequity and Quality*, **Senteio, C. R.**, Invited Guest Lecture, The American Healthcare System (HMG 6320), Masters in Health Administration Program, James Walton, DO, MBA, The University of Texas at Dallas, October 7, 2020
56. *Healthcare and Public Health*. 4th Annual “On The Move One Voice Africa” Cybersecurity in the Diaspora Virtual Town Hall. Global African Business Association, part of the 2020 Congressional Black Caucus think tank. Invited Panelist, October 1, 2020.
57. *Fireside Chat: How to Foster Public Health Innovation Without Racism*. Pre Hackathon Workshop for the “MIT Hacking Racism in Healthcare” Hackathon, Invited Panelist, September 27, 2020, <https://www.youtube.com/watch?v=MbwhFaENZBw&feature=youtu.be>
58. *Vaccines don't make us safe, Vaccinations do: How misinformation helps inflame centuries of mistrust among racial minority groups which may reduce intent to receive a COVID-19 vaccine*. **Senteio, C. R.**, Rutgers Institute for Quantitative Biomedicine (IQB) Working Group: Communications and [Mis]Information, September 21, 2020, <https://www.youtube.com/watch?v=xW9WJZXbe9Ahttps://youtu.be/xW9WJZXbe9A?list=PLO0w69DFSzeCZK4JfWoq6pkXfOpyqgps3>
59. *Healthcare, Technology, and Social Justice Converge - Applied Equity Research and Why It Matters to All of Us*, **Senteio, C. R.**, Rutgers University Alumni Association Virtual Event, August 25, 2020, <https://www.youtube.com/watch?v=6FiNL0yaf7Y>
60. *Destigmatizing and Reframing: Mental Health in Higher Education*, Lead Discussant, TwitterChat, #SDPICChat, Rutgers Graduate School of Education, Samuel DeWitt Proctor Institute for Leadership Equity and Justice, July 30, 2020
61. *Health and Wealth: What do We Demand?* Invited Panelist, Beyond the Façade Webcast, Dr. Christine Thorpe, June 28, 2020 <https://event.webinarjam.com/t/click/krg4gf3i0i0xs53h3wfgkap>
62. *Prostate cancer treatment selection racial inequity*, **Senteio, C. R.**, Invited Flash Talk Presentation, Anita Kinney, PhD, Director Center for Cancer Health Equity, 2020 Retreat, June 25, 2020
63. *Health Informatics and Social Determinants*, **Senteio, C. R.**, Invited Guest Lecture, Informatics Nurse Specialist (INS) Spring Seminar (NINF-5415), Melinda Jenkins, PhD, Rutgers School of Nursing, February 6, 2020
64. *Health Informatics Equity Research*. **Senteio, C. R.**, Invited Guest Lecture, Indiana University School of Informatics, Computing & Engineering, Introduction to Data Science (I400), Devan Donaldson, PhD, May 22, 2019
65. *Connecting Community to Social Services: The Partnership between Social Workers and Public Librarians*, Master of Information Colloquium, Moderator of Panel Discussion, Rutgers College Avenue Campus, NJ, February 19, 2019 <https://www.youtube.com/watch?v=1NurBar2yMg>
66. *Engaging with Diverse, Underrepresented Communities – Session 2 of 2*. **Senteio, C. R.**, Invited Presenter, Robert Wood Johnson Foundation, Princeton, NJ, December 5, 2018
67. *Engaging with Diverse, Underrepresented Communities – Session 1 of 2*. **Senteio, C. R.**, Invited Presenter, Robert Wood Johnson Foundation, Princeton, NJ, November 8, 2018
68. *Prototyping emerging technology to support underserved patients*. **Senteio, C. R.**, IBM Research – Almaden, San Jose, CA, November 1, 2018
69. *Reproductive Healthcare Disparities and What Nurses Can do to Improve Health Equity Outcomes*. Invited Panelist. New Jersey State Nurses Association (NJSNA) - Institute for Nursing (IFN) 2018 Professional Summit ‘The Future of the Nurses Profession in the Health Care System and Health Care Disparities’, Iselin, NJ, October 11, 2018
70. *Community Health Informatics: Using intelligent machines to address persistent health disparities by facilitating information exchange*. **Senteio, C. R.**, IBM T.J. Watson Research Center, Health Informatics Professional Interest Communities (PIC) Distinguished Speaker Series, Yorktown Heights, NY, July 19, 2018

71. *Putting the Pieces Together: Unmet Needs & Brainstorming Solutions*. Moderator of Panel Discussion for the iSchool Inclusion institute (i3) BUILD Summit: Building Inclusion, Leadership, and Diversity in Information and Computing, Pittsburgh, PA, July 13, 2018
72. *Public Scholarship*. Panelist for Seminar at the Consortium for the Science of Sociotechnical Systems Conference (CSST), Ann Arbor, MI, July 1, 2018
73. *2018 Robert Wood Johnson Foundation Sharing Knowledge to Build a Culture of Health Conference*, Invited Participant, Gila River Indian Reservation, Chandler, AZ, March 3-7, 2018
74. *Health Informatics Overview*, **Senteio, C. R.**, Invited Guest Lecture, Informatics Nurse Specialist (INS) Spring Seminar (NINF-5415), Melinda Jenkins, PhD, Rutgers School of Nursing, Newark, NJ, March 1, 2018
75. *Importance and Use of Psychosocial Information to Inform Chronic Care Decisions in the U.S., Considered Against ICT Capabilities in the Developing World*. **Senteio, C. R.**, Nwamba, I., Research poster selected for presentation at the 2017 iConference “Global Collaboration across the Information Community” Wuhan, China, March 22-25, 2017
76. *ViRi Overview – Investigating How to Leverage Emerging Technologies to Improve Health Outcomes for Vulnerable Populations*. **Senteio, C. R.**, Michigan Center for Urban African American Aging Research (MCUAAAR) 2017 Summer Workshop on African American Aging, Wayne State University, Detroit, MI, June 14-16, 2017
77. *Addressing Barriers to Care for Vulnerable Populations – Intergenerational Diabetes Knowledge Transfer*. **Senteio, C. R.**, Research presentation accepted for the Resource Centers on Minority Aging (RCMAR) –Annual Investigators Meeting, San Francisco, CA, April 13, 2017
78. *Research Methods for Community Health Informatics Investigations*. **Senteio, C. R.**, Invited Guest Lecture, University of Michigan School of Information, Research Methods for Special Populations (UMSI-710), Tawanna Dillahunt, PhD, April 10, 2017
79. *Psychosocial Information and Diabetes Care*. **Senteio, C. R.**, Research presentation for faculty and staff, Rutgers University School of Communication and Information, Department of Library and Information Science, New Brunswick, NJ, February 5, 2016
80. *The Importance of Multicultural Competence in Research*. **Senteio, C. R.**, Invited presentation for the University of Michigan Undergraduate Research Opportunity Program (UROP). Ann Arbor, MI, January 26, 2016
81. [*Trying to Make Things Right: Adherence Work in High-Poverty, African American Neighborhoods*](#). **Senteio, C. R.**, Michigan State University Trifecta Journal Club, East Lansing, MI, November 3, 2015
82. *Delivering Effective Academic Presentations*. **Senteio, C. R.**, Seminar for Masters Students in Research Experience for Undergraduate Students (REMS), University of Michigan School of Information, Ann Arbor, MI, August 5, 2015
83. *Using Psychosocial Information to Improve Health Outcomes*. **Senteio, C. R.**, Research presentation for faculty and staff, Michigan State University College of Communication Arts and Sciences, Department of Media and Information, East Lansing, MI, July 31, 2015
84. *Transitioning from Incarceration and Healthcare services*. **Senteio, C. R.**, Invited lecture to incarcerated men, Hutchins State Jail (Texas), Hutchins, TX, May 14, 2015
85. *Multicultural Issues in Research*. **Senteio, C. R.**, Invited presentation for the University of Michigan Undergraduate Research Opportunity Program (UROP). Ann Arbor, MI, February 10, 2015
86. *Orientation for New Graduate Student Mentors*. **Senteio, C. R.**, Invited Speaker, Ann Arbor MI, August 21, 2014

87. *How To Give Effective Presentations*. **Senteio, C. R.**, Invited presentation for the University of Michigan School of Information Research Experience for Undergraduates (REU), Ann Arbor, MI, July 10, 2014
88. *Rackham Merit Fellowship Orientation Welcome*. **Senteio, C. R.**, Rackham Graduate School, University of Michigan, Ann Arbor, MI, July 6, 2014
89. *Approaches to Social Justice Activism – Segregation, Integration, and the National Conference of Social Work*. **Senteio, C. R.**, 11th Annual Yale Bouchet Conference on Diversity and Graduate Education, New Haven, CT, March 28, 2014
90. *Trying to Make Things Right: Adherence Work in High-Poverty, African American Neighborhoods*. **Senteio, C. R.**, 11th Annual Yale Bouchet Conference on Diversity and Graduate Education, New Haven, CT, March 28, 2014
91. *Multicultural Issues in Research*. **Senteio, C. R.**, Invited presentation for the University of Michigan Undergraduate Research Opportunity Program (UROP). Ann Arbor, MI, February 11, 2014
92. *Building Research Agenda - Translating Research into Practice*. **Senteio, C. R.**, Invited presentation for the University of Michigan Undergraduate Research Opportunity Program (UROP). Ann Arbor, MI, November 5, 2013
93. *Health Informatics Overview, Moving from Success to Significance*. **Senteio, C. R.**, Invited speech, University of Michigan School of Information 2013 Convocation, Ann Arbor, MI, September 6, 2013. Video: <http://www.youtube.com/watch?v=1PjkEltwDS0>
94. *Effective Presentations*. **Senteio, C. R.**, Invited presentation for the University of Michigan School of Information Research Experience for Undergraduates (REU), Ann Arbor, MI, July 10, 2013
95. *Focus Your Inner CEO/Entrepreneur*. **Senteio, C. R.**, Invited presentation at the Sesi Midwestern Regional Entrepreneurship Conference, Eastern Michigan University, Ypsilanti, MI, February 10, 2012
96. *Care Management and Health Disparities*. **Senteio, C. R.**, Invited Lecture, Ross School of Business, Comprehensive Healthcare Strategy (BA 523), Dr. David Butz, Ann Arbor, MI, February 9, 2012
97. *Case Interview Workshop*. **Senteio, C. R.**, University of Michigan Graduate Consulting Club, Ann Arbor, MI, October 6, 2011
98. *Influencing adherence: relationships of influence and providing better care*. **Senteio, C. R.**, Invited Lecture, DaVita Dialysis Center Social Workers, Dallas, TX, June 3, 2011
99. *Influencing adherence: Using relationships of influence to provide better care*. **Senteio, C. R.**, Invited Lecture, FMC Dialysis Center, Dallas, TX, May 19, 2011
100. *Relationships of Influence*. **Senteio, C. R.**, Invited Lecture, National Kidney Foundation Council of Nephrology Social Workers, Dallas, TX, May 10, 2011
101. *Effective resources supporting healthy sexual behavior in formerly incarcerated persons (FIP)*. **Senteio, C. R.**, Invited Lecturer/Faculty, 2010 Black Psychiatrists of America Annual Transcultural Conference, “Strength, Hope and Recovery: Resolving Challenges in Mental Health Services Delivery,” St. Thomas, United States Virgin Islands, November 12, 2010
102. *Healthcare reform and the expanding role of medical assistants*. **Senteio, C. R.**, Invited Lecture, Texas Society of Medical Assistants Executive Meeting and Educational Conference, Plano, TX, August 21, 2010
103. *Overcoming barriers to community-academic partnerships*. **Senteio, C. R.**, Invited presenter/facilitator for Improving Health through Community-Academic Research: An Interactive Workshop, University of North Texas Health Science Center, Ft. Worth, TX, June 18, 2010

104. *Providing services for the elderly.* **Senteio, C. R.**, Invited Lecture, University of North Texas (UNT) at Dallas, Applied Gerontology (AGER 4780), Aging Programs/Services, Maudia Gentry, PhD, Dallas, TX, March 29, 2010
105. *Case management in practice: Dealing with challenges.* **Senteio, C. R.**, Invited Lecture, UNT Dallas, Applied Gerontology (AGER 4500), Case Management for the Elderly, Maudia Gentry, PhD, Dallas, TX, March 3, 2010
106. *Finding your leadership voice.* **Senteio, C. R.**, Invited Lecture, National Network of Health Career Programs in Two Year Colleges, Dallas, TX, October 2, 2009
107. *Dreams from my father.* **Senteio, C. R.**, Invited Lecturer/Moderator, Central Dallas Ministries Urban Engagement Book Club, Dallas, TX, April 26, 2009
108. *Medical assistant interview workshop.* **Senteio, C. R.**, Invited Lecture, El Centro College Center for Allied Health, Health and Legal Studies, Dallas, TX, February 26, 2009
109. *Affordable prescription medications.* **Senteio, C. R.**, Invited Lecture, Lone Star Association of Charity Clinics, Annual Conference, Austin, TX, January 30, 2009

Media Presentations / Lectures / Appearances

1. *DEI & Cultural Competency.* Routine Checkup with Hood Medicine and Guest Christina Steed. Lurie Daniel Favors Show, Sirius XM Urban View, Channel 126. 11am ET, April 19, 2024
2. *The Death of DEI.* Routine Checkup with Hood Medicine. Lurie Daniel Favors Show, Sirius XM Urban View, Channel 126. 11am ET, April 1, 2024.
3. *Health Technology Equity.* Routine Checkup with Hood Medicine. Radio Interview with Dr. Valencia Koomson. Lurie Daniel Favors Show, Sirius XM Urban View, Channel 126. 11am ET, July 24, 2023.
4. *Medical Mistrust.* Routine Checkup with Hood Medicine. Radio Interview. Lurie Daniel Favors Show, Sirius XM Urban View, Channel 126. 11am ET, April 24, 2023.
5. *U. Expert discusses AI Bias in Research Studies.* (Featured in Article) The Daily Targum, Samantha Marshak, April 17, 2023 <https://dailytargum.com/article/2023/04/u-expert-discusses-ai-bias-in-research-studies>
6. *AI Bias.* Al Jazeera Media View. Television Interview. April 5, 2023 <https://www.youtube.com/watch?v=EBaN9fpA3mg>
7. *AI 'fairness' Research Held Back by Lack of Diversity.* (Quoted In) Nature. Carissa Wong, March 30, 2023. <https://www.nature.com/articles/d41586-023-00935-z>
8. *Health Misinformation & Data Science for Health Equity.* # Roland Martin Unfiltered, Daily Digital Show, Fit, Live, Win! Health Segment. 7:30pm ET, November 21, 2022. (Segment I appear on starts at 1 h 26 min). <https://www.youtube.com/watch?v=McKSgUr6WDA>
9. *Misinformation.* Routine Checkup with Hood Medicine. Lurie Daniel Favors Show, Sirius XM Urban View, Channel 126. 11am ET, November 21, 2022. <https://www.siriusxm.com/clips/clip/ea47e42f-e1a8-8406-e1a6-c1101adf8f8a/03fd7add-1124-4374-9044-894edd4bff30>

Teaching

Instructor of Record (37 semesters)

- Community Engaged Scholarship (MI and PhD program), Rutgers University, School of Communication and Information, Sp2023
- Community Engaged Scholarship (ITI), Rutgers University Rutgers University, School of Communication and Information, Fa2022
- Health Informatics (ITI), Rutgers University, School of Communication and Information, Sp 2024, Fall 2023, Sp2023, Fa2022, Sp2022
- Community Engaged Scholarship to Support Health and Wellness – The Role of Information in Addressing HIV/STIs, Rutgers University Byrne Seminar (1 credit), Fa2021
- Management Principles of Information Organizations (MI570), Rutgers University, School of Communication and Information, Sp2019 (2 sections), Fa2018 (2 sections), Sp2018 (2 sections), Fa2017, Sp2017, Fa2016
- Management of Information Organizations (ITI210), Rutgers University, School of Communication and Information, Spring 2017
- Health Communication and Technology, Michigan State University, College of Communication Arts and Sciences, Department of Media and Information, Spring 2016
- Media Impacts on Society – The Information Environment, Michigan State University, College of Communication Arts and Sciences, Department of Media and Information (2 semesters), 9/2015 – 5/2016
- Medical Law and Ethics, Dallas County Community College, El Centro College Center for Allied Health and Nursing, (5 semesters), 8/2009-5/2011
- Medical Insurance and Coding, Dallas County Community College, El Centro College Center for Allied Health and Nursing, (3 semesters), 1/2010-5/2011
- Pre-Algebra, Dallas Community College, Department of Communications, Mathematics and Teacher Preparation, (4 semesters), 1/2010-5/2011
- The Role of the United States in the Global Economy, University of Michigan School of Literature, Science, and the Arts (2 semesters), 9/1993 – 5/1994

Graduate Student Instructor (2 semesters)

- Introduction to Information Studies, Section discussion leader for foundations course for undergraduate students, University of Michigan School of Information, 1/2014
- Contextual Inquiry and Project Management, Section discussion leader for foundations course for the University of Michigan Masters in Health Informatics students, 8/2013

Students Supervised

Doctoral Advisor

1. Matthew Ackerman (Library and Information Science) (co-author) Master of Information Graduate, 2019, School of Communication and Information
2. Veronica Armour (Library and Information Science) (co-advising with Dr. Kaitlin Costello), 9/2024, School of Communication and Information

Doctoral – Committee

1. Kaitlin Montague (Library and Information Science) (co-author) Master of Information Graduate, 2017, School of Communication and Information
2. Kevin Wang (Communication) – Dissertation Committee Member. “Immersive Journeys: A New Way to Understand Virtual Reality and the Induction of Empathy” March 5, 2025.

3. Lashaun Smith (School of Nursing) – Dissertation Committee Member. “The Impact of Missed Care by Unlicensed Assistive Personnel on Urinary Tract Infections Among Residents in Long-Term Care Facilities.” Expected 12/2024.
4. Taylor Goulbourne (Communication) – Dissertation Committee Member. 9/22/2022.
5. Fernanda de Nazaré Almeida Costa (Federal University of Rio De Janeiro, Brazil, Health Sciences Center, Anna Nery School of Nursing) – Dissertation Committee Member. “Gamified care-educational technology: validation for use with adolescents adapting to hemodialysis.” Doctoral thesis project update presented 7/1/2022.
6. Deborah Yoon (Communication) (co-author) – Dissertation Committee Member. 3/24/2022.
7. Lidiane Passos Cunha (Federal University of Rio De Janeiro, Brazil, Health Sciences Center, Anna Nery School of Nursing) – Dissertation Committee Member. 12/2021.
8. Connie Pascal (Library and Information Science) – Dissertation Committee Member. 9/29/2020.
9. Amanda Carpenter (Communication) – Dissertation Committee Member. 9/26/2017.

Doctoral – Member of Qualifying Exam Committee (Written and Oral)

1. Nicole Mendoza (Communication), 11/7/2024.
2. Haein Kong (Library and Information Science), 9/10/2024.
3. Liyang Xue (Library and Information Science), 5/23/2024.
4. Arpita Jindani (Communication), 11/6/2023.
5. Justine Quow (Communication) (co-author), 8/29/2023.
6. Maria Ortiz-Myers (Library and Information Science), 10/18/2021.
7. William Bejarano (Library and Information Science), 9/17/2019.
8. Yiwei Wang (Library and Information Science) (co-author), 10/19/2017.

Students Supervised for Independent Studies and Other Research Works

Doctoral Students

1. Faith Afua Otchere, Mentee assigned in Computing Research Association’s [CSGrad4US Mentoring Program](#), Ph.D. expected May 2025, Fall 2024
2. Arpita Jindani. PhD student, Rutgers School of Communication and Information, Summer 2023
3. Lauren Manley. PhD student, Rutgers School of Social Work, Field Placement Supervisor for placement at the VNA/Hackensack Meridian Research Project, Spring 2022 – Fall 2022.
4. Clara Sher. PhD student, Rutgers School of Social Work, Field Placement Supervisor for a research field placement with Emily Greenfield, Spring 2022 – Fall 2022.
5. Maria Ortiz-Myers. PhD student in Library and Information Science. Spring 2020. Supervisor for Research Practicum
6. Soumik Mandal. (co-author) PhD student in Library and Information Science. Fall 2017 – Fall 2018. Worked with me to support quantitative analyses and reporting results.
7. Deborah Yoon. (co-author) PhD student in Communication. Summer 2017 - present. Worked with me to support qualitative analyses and results reporting results.

Masters Students

1. Kim Phung, Mentee assigned in Computing Research Association’s [CSGrad4US Mentoring Program](#), Fall 2024
2. Marsha Gauntlett-Kirby, Master of Social Work Student, Rutgers School of Social Work, Field Placement Supervisor at the East Brunswick (NJ) Public Library, Fall 2022
3. Georgina Duker, Master of Social Work Student, Rutgers School of Social Work, Field Placement Supervisor at Rutgers Department of Residence Life, New Brunswick, New Jersey, Fall 2022

4. Jinling Quan, Master of Social Work Student, Rutgers School of Social Work, Field Placement Supervisor at Rutgers Office of Global Social Work Programs, New Brunswick, New Jersey, Fall 2022
5. Clayton Walton, Master of Social Work Student, Rutgers School of Social Work, Field Placement Supervisor at the Rutgers School of Social Work International Leadership Exchange, Newark, New Jersey, Fall 2022
6. Maria A. Guevara Carpio, Master of Social Work Student, Rutgers School of Social Work, Field Placement Supervisor at Rutgers Department of Residence Life, New Brunswick, New Jersey, Fall 2022
7. Arnab Ashes Sanyal, Master of Science in Computer Science (MSCS) student, Rutgers School of Arts and Sciences, Supervising him as a Research Assistant, Data Science/Machine Learning, Fall 2022
8. Samantha Seigerman, Master of Social Work Student, Rutgers School of Social Work, Field Placement Supervisor at the East Brunswick (NJ) Public Library, 2020 – 2021
9. Tyreek Houston, Master of Information Graduate, School of Communication and Information, Supervising his Independent Study on Awareness and Usage of Massive Open Online Courses (MOOCs), 2020 - 2021
10. Sandra Burstyn, Master of Social Work Student, Rutgers School of Social Work, Field Placement Supervisor at the East Brunswick (NJ) Public Library, 2018 – 2020
11. Kaitlin Montague, (co-author) Master of Information Graduate, School of Communication and Information. Fall 2018. Working with me to document social service needs of public library patrons, and training available to public librarians to field these information needs queries.
12. Jeet Devang Sanghavi, Master of Information Technology & Analytics Student, Rutgers Business School, Newark. Fall 2018. Worked with me to support my project team examining elders' adoption and use of technology using R and Tableau for the National Health and Aging Trends Study (NHATS).
13. Sohini Bhattacharya, Master of Information Technology & Analytics Student, Rutgers Business School, Newark. Since Summer 2018. Worked with me to support my team examining elders' adoption and use of technology using SAS, R, and Tableau for the National Health and Aging Trends Study (NHATS).
14. Bhuwan Agarwal, Master of Information Technology & Analytics Student, Rutgers Business School, Newark. Fall 2017 – Summer 2018. Supervised his Capstone Project in which he supported analysis of racial disparities for diabetes outcomes using STATA and the National Ambulatory Medical Care Survey (NAMCS).
15. Vaishnavi Sridhar, Master of Information Technology & Analytics Student, Rutgers Business School, Newark. Fall 2017 – Summer 2018. Worked with me to support my team examining elders' adoption and use of technology using SAS and the National Health and Aging Trends Study (NHATS).
16. Elizabeth Palena, Masters of Information Student. Fall 2017. Worked with me on qualitative data analysis and literature review of project describing impact of peer sexual health education.
17. Kristen Matteucci, (co-author) Masters of Information Student. Fall 2016 – Summer 2018. Co-authored peer-reviewed publication. Worked with me on social justice research, which resulted in a publication, and library engagement to improve health and wellness for a grant-funded project.
18. Swetha Jinka, Masters of Information Student. Fall 2016 – Spring 2018. Worked with me on qualitative analysis and literature review for disparities in dialysis outcomes and kidney transplants.

Undergraduate Students – Rutgers Aresty Research Assistant (RA) Program

1. Adiva Ara Khan, Spring 2025. Supervisor for an Independent Study as part of the Lloyd C. Gardner Fellowship Program in Social Policy, Dr. Matt Matsuda, Program Coordinator.
2. Paola Ayala Zelaya, Fall 2024 – Spring 2025. Worked with me on literature review and prototyping a health information smartphone app for Latinx populations in central NJ.
3. Aljona Casingal, Fall 2024. Worked with me on literature review and prototyping a health information smartphone app for Latinx populations in central NJ.
4. Apolonia Mendez-Crespo, Fall 2024 – Spring 2025. Worked with me on literature review and prototyping a health information smartphone app for Latinx populations in central NJ.
5. Lilah Schradung, Fall 2018 - Spring 2019. Worked with me on literature review and data analysis for investigation of pastors' perceptions of providing sexual health information to their congregants in Flint, Michigan.
6. Javier Mendez, Fall 2018 – Spring 2019. Worked with me on IRB application, literature review, and data analysis for investigation of pastors' perceptions of providing sexual health information to their congregants in Flint, Michigan. Worked with me Fall 2017 – Spring 2018 on various research efforts, including literature reviews for HIV treatment disparities.
7. Yasmine Habba, Fall 2018 - Spring 2019. Worked with me on data analyses for investigation of financial barriers faced by kidney transplant patients in Dallas, Texas.
8. Brian Bathen, Fall 2018 - Spring 2019. Worked with me on data analysis for investigation of financial barriers faced by kidney transplant patients in Dallas, Texas.

Undergraduate Students – Rutgers University School of Social Work Field Placement Practicum Instructor, (formerly known as a Field Instructor)

9. Jennifer Abrego Morales, Spring 2024, Fall 2023, Field Placement Supervisor at the East Brunswick Public Library, East Brunswick, New Jersey.
10. Sofia Lorainne, Spring 2024, Fall 2023, Field Placement Supervisor at the Edison Public Library, Edison, New Jersey.
11. Jennifer Raymondi, Spring 2024, Fall 2023, Field Placement Supervisor at the Highland Park Public Library, Highland Park, New Jersey.
12. Mitzy Gonzalez, Spring 2024, Fall 2023, Field Placement Supervisor at the New Brunswick Free Public Library, New Brunswick, New Jersey.
13. Agny Valle, Spring 2024, Fall 2023, Field Placement Supervisor at the New Brunswick Free Public Library, New Brunswick, New Jersey.
14. Lauren Gayoso-Acuna, Fall 2021 – Spring 2022. Field Placement Supervisor at Elijah's Promise (NJ) a non-profit organization which helps break the cycle of poverty through food and nutrition, New Brunswick, New Jersey.
15. Jessica Greene, Fall 2021 – Spring 2022. Field Placement Supervisor at Elijah's Promise (NJ) a non-profit organization which helps break the cycle of poverty through food and nutrition, New Brunswick, New Jersey.
16. Athena McDowall, Fall 2021 – Spring 2022. Field Placement Supervisor at Elijah's Promise (NJ) a non-profit organization which helps break the cycle of poverty through food and nutrition, New Brunswick, New Jersey.
17. Valentina Gil, Fall 2021 – Spring 2022. Field Placement Supervisor at New Brunswick Tomorrow (NJ) a non-profit organization which helps improve lives through education, employment, food, health, housing, and safety, New Brunswick, New Jersey.

Undergraduate Students – Other Research Activity

1. Julie Zhu, Spring 2025, Faculty Project Advisor for Independent Study to examine how AI-assisted technology is used to help support mental health needs, former ITI (Health Informatics) student who reached out for supervision for extending project first conceived as a class group project (Student in Fall 2024)
2. Kyle Raymundo, Spring 2025, Faculty Project Advisor for Independent Study to examine GenAI can be used to support qualitative analysis, former ITI (Health Informatics) student who reached out for supervision for getting more research experience (Student in Fall 2024 Course)
3. Adiva Ara Khan, Spring 2025, Lloyd C. Gardner Research Project Supervisor, “Artificial Intelligence and the Racial Divide: Unpacking the Social Consequences of Algorithmic Bias.
4. Jerry Datilus, Fall 2024- Spring 2025, Faculty Project Advisor for Independent Study to examine how technology can help promote healthy eating with an emphasis on Caribbean dietary practices, former ITI (Health Informatics) student who reached out for supervision for extending project first conceived as a class group project (Student in Spring 2024 Course)
5. Amelia Khoo, Academic year 2024 - 2025. Faculty Supervisor for Independent Study in IT & Informatics (04:547:460).
6. Kei Kebreau, Mentee assigned in Computing Research Association’s [CSGrad4US Mentoring Program](#), Fall 2023 - present
7. Byron Jenkins, Mentee assigned in Computing Research Association’s [CSGrad4US Mentoring Program](#), Fall 2023 - present
8. Maxwell Persaud, Spring 2023. Undergraduate student in the SC&I ITI program who took the Health Informatics Special Topics class I taught in Spring 2022. He asked me to supervise his independent study “UX Learning and Practical Application” focused on him working toward a Google User Experience (UX) Design Professional Certification using Coursera courses and my supervision. Utilized the online tool Figma to create wireframes and prototypes.
9. Laramie Kipp (conference co-presenter). Student who took the Byrne Seminar “Engaged Scholarship” course I taught in Fall 2021. Decided to work together beginning in Spring 2022 to gain research experience.
10. Lasya Cheruvu (conference co-presenter). Student who took the Byrne Seminar “Engaged Scholarship” course I taught in Fall 2021. Decided to work together beginning in Spring 2022 to gain research experience.
11. Yasmine Habba, Internship Preceptor for Bloustein School of Planning and Public Policy, Undergraduate Professional Practice Internship. Spring 2020. Worked with me to support coding interviews and analysis of medical records for kidney transplant patients.
12. Paul Murdock, (co-author) University of Cincinnati College of Medicine, Medical Sciences Major, Worked with me since Summer 2016 on a Systematic Review of elders and minority use of technology for chronic disease self-management.
13. Jagpreet Jain, Internship Preceptor for Bloustein School of Planning and Public Policy, Undergraduate Professional Practice Internship. Spring 2017 – Spring 2018. Worked with me on literature reviews for health disparities for several projects.
14. Dimitrius Payton, Supervisor for Field Placement for Undergraduate Student at Mitchell College, Department of Law and Justice Policy Studies. Summer 2017. Supervised his senior internship in which he examined technology used to collect and use surveillance information to detect foreign or domestic threats.

Service

Department (LIS)

- PhD Area Coordinator, LIS Department, July 1, 2024 – June 30, 2026
- Chair, Library and Information Science (LIS) Research Development Committee; Member SCI Research and Development Committee, 2022 – 2023
- Member, Library and Information Science (LIS) Research Development Committee 2019 – 2020
- Mentor, Consortium for the Science of Sociotechnical Systems (CSST), 2019 CSST Summer Institute, June 18-22, 2019, New Brunswick, New Jersey
- SC&I Research Development Committee Chair for LIS Department, 2017 – 2019
- Member, Faculty Search Committee (LIS), 2017 – 2018

School (SC&I)

- Member, SC&I Research Development Committee, Fall 2023 –
- Organizer and Speaker, LIS Research Committee “Rethinking the Future: People-Centered Information and Communication Practices” Symposium, Moderator for Morning Panel “Library and Information Science Engaged Research, May 1, 2024. [Link](#) to SC&I article.
- Participant, 1st Joint e-Symposium: Combating Discrimination in Healthcare & Fighting Health Disparities in Greece and the U.S.A., May 27, 2021
- *Algorithmic Bias in Healthcare: What Every Information Professional Needs to Know*, Master of Information Colloquium, Panelist, February 24, 2021
- Member, SC&I Committee for Master’s in Health Communication and Information (MHCI), 2017 –
- *Media Depiction of Social Activism*, Black History Month School of Communication and Information (SC&I) Panel Discussion, Douglass Student Center, February 17, 2020
- *Connecting Community to Social Services: The Partnership between Social Workers and Public Librarians*, Master of Information Colloquium, Moderator of Panel Discussion, Rutgers College Avenue Campus, NJ, February 19, 2019 <https://www.youtube.com/watch?v=1NurBar2yMg>
- *The Influence of Social Media on Civic Activism*, Black History Month Master of Information Colloquium, Moderator of Panel Discussion, Rutgers Livingston Campus, NJ, February 21, 2018 <https://www.youtube.com/watch?v=JRT1LgHEFCQ>
- *Psychosocial Information and Diabetes Care*. Research presentation for faculty and staff, Rutgers University School of Communication and Information, Department of Library and Information Science, New Brunswick, NJ, February 5, 2016

University (Rutgers)

- Planning Committee Member, New Jersey State Library (NJSLA) Social Work Informed Library Services Capstone Event, Rutgers University, Alexander Library, Pane Room, New Brunswick, NJ. March 6, 2024
- Member, Paul Robeson Cultural Center (PRCC) Scholarship Committee, Spring 2024 -
- Member, Rutgers Population Health Consortium, Fall 2022
- Member, Rutgers Biomedical and Health Sciences (RBHS)/Rutgers Global Health Institute (RGHI) Faculty Search Committee, Health Equity, Social Justice and Population Health. Fall 2022; Fall 2021
- Core Faculty Member, Rutgers Global Health Institute, Spring 2020 – present
- Associate Member, Rutgers Cancer Institute of NJ, Cancer Prevention and Control Program, 2019 – present
- Member of Mentoring Executive Committee (MEC) for the Rutgers Connection Network (RCN) Mentoring Program for faculty and postdocs, 2019- present

- Member Medical Advisory Board (MAB) of the Robert Wood Johnson (RWJ) Fitness & Wellness Center, an affiliate of the RWJ University Hospital, 2018 – present
- Member, Strategic Planning Workgroup on Health Equity, Rutgers Institute for Health, Health Care Policy and Aging Research, Spring 2019 - present
- Member, Faculty Advisory Board on Diversity and Teaching, Vice Chancellor Undergraduate Academic Affairs, 2018 –2019
- Faculty Member, LGBTQA Faculty/Staff Liaison Network, 2017 – present
- Campus Champion, Price Family Fellows Program, Institute for Families, Rutgers SSW, 2019 – present
- Steering Committee Founding Member, Rutgers Health Equity Academic Research (RU-HEAR) 2017– present
- Faculty Mentor, 2021 Global Health Case Competition, Rutgers Global Health Institute Team
- Faculty Mentor, Rutgers Connection Network (RCN) Mentoring Program, 2017 – 2019
- Faculty Mentor, [Mandela Washington Fellowship program](#), Rutgers University, Summer 2017 & 2018
- Mentor, Black Men's Excellence Mentoring Institute, Rutgers Paul Robeson Cultural Center, 2016
- Reviewer, Rutgers Cancer Institute of New Jersey Cancer Health Equity Study Section, Spring 2020
- Reviewer, Rutgers Global Grants, Spring 2024

Field (Health Informatics/Equity)

- Writer of tenure/reappointment/promotion letters, (Fall 2022 -)
- Associate Editor, *Progress in Community Health Partnerships: Research, Education, and Action*, Co-Editors-in-Chief: Hal Strelnick, MD; Albert Einstein College of Medicine and Karen Calhoun, MA University of Michigan Institute for Clinical & Health Research
- Facilitator/Designer, *UR2PhD Inaugural Admissions Workshops for Computing Programs*, Drs. Kelly Shaw and Lori Pollock, Co-PIs, Fall 2024
- Invited Member, Technical Expert Panel (TEP), PCORI's *Engaging Diverse Research Partners*, Fall 2024
- Invited Workshop Panelist, National Library of Medicine Extramural Programs Workshop, Research Frontiers for Using Artificial Intelligence (AI) to Improve Health Equity, NIH Natcher Conference Center, Building 45, June 24 -25, 2024
- Standing Member of the NIH National Library of Medicine (NLM) Biomedical Informatics, Library and Data Sciences (BILDS) (BLR) Review Committee, July 1, 2021 – June 30, 2027; Scientific Review Officer, Zoe Huang
- Review Committee Member, NIH-NLM Special Emphasis Panel (SEP) Funding Opportunity, “Short-Term Research Education Experiences to Attract Talented Students to Biomedical Informatics/Data Science Careers to Enhance Diversity” (RFA-LM-22-001) Funding Opportunity, July 28, 2022; Scientific Review Officer, Zoe Huang
- Chair, American Public Health Association (APHA) Health Informatics Information Technology (HIIT) Section, 2023 - 2024
- Chair-Elect, American Public Health Association (APHA) Health Informatics Information Technology (HIIT) Section, 2022 – 2023
- Member, Patient-Centered Outcomes Research Institute® (PCORI®) Technical Expert Panel on Engaging Diverse Research Partners, NORC at the University of Chicago, support initiative to understand the barriers and facilitators to engaging diverse research partners, Summer 2024
- Co-Chair, iSchools Black Coalition, 2022 –
- Early Career Chair for North American Region, iConference 2024 [Early Career Colloquium](#), Changchun, China, April 22 – 26, 2024

- Moderator, North American Region, [Early Career Colloquium](#) iConference 2024, Virtual, April 18, 2024
- Member, Black Informatics Working Group led by Kim Gallon, Associate Professor, Brown University, 2023 –
- Faculty Mentor, Black Men’s Brain Health (BMBH) [Scholars Program](#), NIH/NIA-funded R13 Conference BMBH grant (Grant#: 1R13AG071313-01). [February, 2023](#) – [February, 2024](#).
- Faculty Mentor, Computing Research Association’s [CSGrad4US Mentoring Program](#), Fall 2023 - present
- Membership Chair, American Public Health Association (APHA) Health Informatics Information Technology (HIIT) Section, 2018 – 2022
- Member, Advisory Board, Jazz for Prostate Cancer Awareness, 2021 – present
- Member, Advisory Board, Hood Medicine Initiative, 2021 – present
- Peer Mentor, NYU Langone Health Center for Healthful Behavior Change Training program, Ninth cohort - Summer 2021
- Member, Expert Panel for the MIT AgeLab “AI & Longevity” project. 2020 – present
- Advisory Board Member & Judge, “MIT Hacking Racism in Healthcare” Hackathon, October 15-18, 2020
- Research Mentor (3 students), U of Michigan Undergrad Research Opportunity Program (2013–2015)
- Member, University of Michigan Dean of Students Advisory Board (2014 – 2015)
- Member, University of Michigan Graduation Student Success Advisory Board (2014 – 2015)
- Co Founder, University of Michigan School of Information Health Research Interest Group (2013)
- Member (Elected), Doctoral Executive Committee, UM School of Information (2012 – 2013)
- Reviewer:
 - *Journal of Racial and Ethnic Health Disparities*, 2020—;
 - *Qualitative Health Research*, 2018 – ;
 - *Social Work*, 2013 – ;
 - *Journal of Cancer Survivorship*, 2020 –;
 - *Journal of the American Medical Informatics Association*, 2019 –;
 - *International Journal of Information, Diversity, & Inclusion*, 2019 – ;
 - *Journal of Healthcare Informatics Research*, 2018 – ;
 - iConference Annual Meeting, 2022 -
 - ASIS&T Annual Meeting, 2019 – ;
 - American Medical Informatics Association Annual Symposium, 2018 – ;
 - CHI 2018 *Engage with CHI*, April, 21-26, Montréal, Canada; (Doctoral Consortium), Association for Computing Machinery (ACM) Special Interest Group in Information Retrieval (SIGIR) Conference on Human Information Interaction and Retrieval (CHIIR), March 11-15, 2018, New Brunswick, NJ;
 - ICIS2014 (International Conference on Information Systems) ; IAGG2017 (International Association of Gerontology and Geriatrics)

Board of Directors Affiliations and Other Community-Focused Service

- Advisory Board Member, Center for the Study and Practice of Urban Religion (CSPUR) at the New York Theological Seminary, (2022 – current)
- Member, Disparities Leadership Program, Massachusetts General Hospital (2012 – 2013)
- Board Member, National Kidney Foundation, Kidney Early Evaluation Program – KEEP (2010 – 2011)

- Faculty Advisor, El Centro College Medical Assisting Program Student Club (2010 – 2012)
- Vice Chair, Justice Revival City Leaders Committee, Sojourners Justice Revival (2009)
- Member, El Centro College Medical Assisting Program Advisory Board (2009 – 2012)
- Instructor, Hutchins State Jail Faith Based Dorm prerelease health class (2009 – 2011)
- Mentor, Dallas Leadership Foundation Re-Entry program for Ex-Offenders (2008 – 2012)
- Board Chair, Community Advisory Board, Dallas Cancer Disparities Research Coalition (2008 – 2012)
- Member, District 3 Dallas County Commissioner, Public Health Advisory Council (2008 – 2012)
- Board Chair, Emerging Women Ministries, Dallas, Texas (2006 – 2007)
- Mentor, Transition Resource Action Center – TRAC, youth foster program (2006 – 2015)
- Dallas Chamber of Commerce, Leadership Dallas 2004, Co-Chair, Health & Human Services Committee
- Volunteer, United Way of Dallas Allocation Panel, Health and Family Services (2002–2009)
- Member, Dallas Independent School District Superintendent Advisory Council (2002 – 2003)
- Board Chair, La Sima Foundation, Substance Abuse support and HIV Counseling (2000 – 2005)
- Big Brother, Big Brothers Big Sisters of America (1994 – 2015)
- Life Member, Alpha Phi Alpha Fraternity, Inc.

Health Certifications

- Licensed Clinical Social Worker (LCSW), Texas State Board of Social Worker Examiners. #: 60136
- Licensed Clinical Social Worker (LCSW), New Jersey Board of Social Work Examiners.
#: 44SC06107200
- Master Certified Health Education Specialist (MCHES®), National Commission for Health Education Credentialing. #: 19336
- Certified Community Health Worker Instructor (CHW-I), TX Dept. of State Health Services. #: 00115
- National Emergency Medical Technician Certification (EMT-B) earned November, 2004

Professional Memberships

- American Public Health Association (APHA), 2017 – present
- National Joint Conference of Librarians of Color (JCLC), 2018 – present
- American Library Association (ALA), 2016 – present
- Black Caucus of American Library Association (ALA), 2017 – present
- American Medical Informatics Association (AMIA), 2016 – present
- Association for Library and Information Science Education (ALISE), 2017 – present
- The Center for Sex Education (National Sex Ed Conference), 2017 – present
- Consortium for the Science of Sociotechnical Systems (CSST), 2016 & 2018
- Dallas/Ft. Worth Community Health Worker (DFW-CHW) Association, 2018 – present
- International Association of Gerontology and Geriatrics (IAGG)-Gerontological Society of America (GSA), 2017 – present
- International Communication Association (ICA), 2017 – present
- International Society of Gerontechnology (ISG), 2018 – present

Awards

- Rutgers University Public Good Pinnacle Award, 2023, “The award recognizes outstanding collaborations that have demonstrated extraordinary achievement and sustained commitment to promoting and practicing diversity, inclusion, equity, and access within the university and in partnership with the community.”
- American Public Health Association (APHA) Health Informatics Information Technology (HIIT) Section Outstanding Leadership Award for Service, 2019, November 3, 2019
- Honorable Mention for the American Public Health Association (APHA) Betty J. Cleckley Minority Issues Research Award from the Aging in Public Health Section. *Promoting elder African Americans’ use of technology to support diabetes self-care*. **Senteio, C. R.**, Soltow Hershey, D., & Campbell, T. R. (2018). APHA Annual Meet and Expo, San Diego, CA, November 14, 2018
- Distinguished Achievement in Research Award, Department of Library and Information Science (LIS, Rutgers), 2019 – 2020
- Distinguished Achievement in Research Award, Department of Library and Information Science (LIS, Rutgers), 2017 – 2018
- Gary M. Olson Outstanding Ph.D. Student Award, University of Michigan School of Information, 2015
- ALISE Doctoral Student Research Poster Award – 1st Place, Jean Tague-Sutcliffe Award, Association for Library and Information Science Education, Chicago IL, January 28, 2015
- Inductee, Edward A. Bouchet Graduate Honor Society, University of Michigan Chapter, 2013
- Rackham Merit Fellowship Award, University of Michigan, 2011 – 2015
- Outstanding Research Presentation, AGEPR/Rackham Summer Institute Research Symposium, August 9, 2011
- Volunteer of the Year, Dallas Leadership Foundation, Formerly Incarcerated Persons (FIP) Reentry Program, 2011
- National Institute for Staff and Organizational Development Teaching Excellence Award, 2011
- Excellence In Teaching Award for Adjunct Faculty, El Centro College Health and Legal Division, 2010-2011
- Alumnus of the Year, University of Michigan Ross School of Business Black Business Students’ Association 27th Annual Conference, Ann Arbor, Michigan, March 8, 2003
- Corporate Sponsorship Leadership Award, University of Michigan Ross School of Business Black Business Student’s Association 24th Annual Conference, Ann Arbor Michigan, March 2000

Personal

- Physical Fitness: Shao-Lin Kung Fu, Aikido Kokikai®
- Travel – visited and conducted research and business across the United States and in Central America, South America, Europe, Asia, Africa, and Australia
- Classic cars, auto restoration, woodworking, reading biographies