**CARRIE LEACH**

Wayne State University

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<http://www.iog.wayne.edu/profile/bw4730>

<https://cures.wayne.edu/community-engagement>

**EDUCATION**

2019 Ph.D., Health Communication

Wayne State University, Detroit, MI

Dissertation Title: *Understanding the utilization of community-based services in late old age: A participatory approach for connecting through the communication ecology*. doi:10.13140/RG.2.2.27546.16320 https://digitalcommons.wayne.edu/oa\_dissertations/2223

2009 M.P.A., Master of Public Administration, Non-Profit Policy and Leadership Concentration

Wayne State University, Detroit, MI

2004 B.A., Communication

Madonna University, Livonia, MI

**PROFESSIONAL EXPERIENCE**

**Current**

2023- Community Engagement Co-Director, Center for Urban Responses to Environmental Stressors (CURES), Community Engagement Core (CEC), National Institute for Environmental Health Sciences (NIEHS) Grant No. P30ES020957, Institute of Environmental Health Sciences, Wayne State University

2022- Associate Center Director for Community Inclusion, Center for Health Equity and Community Knowledge in Urban Populations (CHECK-UP), Wayne State University

2021- Research Assistant Professor, Institute of Gerontology, Wayne State University

2019- Adjunct Faculty, Public Health Department, Wayne State University

**Former**

2014-2023 Program Manager, Community Engagement Core, Center for Urban Responses to Environmental Stressors (CURES), National Institute for Environmental Health Sciences (NIEHS) Grant No. P30ES020957, Institute of Environmental Health Sciences, Wayne State University

2019-2021 Research Associate, Institute of Gerontology, Wayne State University

2009-2019 Research Assistant, Institute of Gerontology, Wayne State University

2009-2010 Public Policy Associate, United Way for Southeast Michigan, Detroit

**Professional Development**

2022 Implicit Bias & Microaggression Certification, 3-part training workshop: *Trauma is Real: Understanding and Interrupting Microaggressions*; Workshop 1 of 3; *Microaggressions: Reframing and Navigating Triggering Events*; Workshop 2 of 3; *Intersectionality: Examining the Concepts of Privilege*, Workshop 3 of 3

2022 Community-Engaged Scholarship Summer Intensive, Michigan State University, June 6–10

**GRANT SUPPORT**

### **Active**

2023-2025 *Bridging the Divide: Fostering Partnerships for Urban African American Aging Research*

Funding Source: Patient Centered Outcomes Research Institute (PCORI) Community Engagement Capacity Building Award, $227,765 (DC)

Goals: To build the capacity of older adults to participate and partner in research by delivering digital and research literacy materials and training co-developed in partnership with WSU researchers and aging and community health advocates; develop an older adult driven research agenda based on the communities’ most pressing research questions.

*Role: Principal Investigator*

2023-2025 *More Than a Divide?: Exploring the Challenges Older Adults Experience Engaging with Health Services and Information in a Digitally Disconnected Urban Environment*

Funding Source: Michigan Center for Urban African-American Aging Research (MCUAAAR) via National Institutes of Health (NIH) & National Institute of Aging (NIA), $40,000 (DC)

Goals: Examine how older adults perceive and experience digital exclusion and the multiple levels of influence in connecting with health services and information in the digital environment; assess older adults needs and challenges related to using devices, and barriers and facilitating forces that influence use

*Role: Principal Investigator*

2023-2024 *Center for Urban Responses to Environmental Stressors* (CURES) Community Engagement Core (CEC)

Funding Source: National Institute of Environmental Health Sciences (NIEHS), P30ES020957 (PI: Runge-Morris), $35,000 (DC)

*Role: Co-Investigator, Community Engagement Co-Director*

2023-2024 *Center for Health Equity and Community Knowledge in Urban Populations* (CHECK-UP)

Funding Source: CVS Health (PI: Thompson), $300,000 (TC)

Goals: Accelerate community-academic research partnerships by facilitating collaboration to improve health outcomes and reduce barriers to achieving health equity in Detroit.

*Role: Co-Investigator*

2022-2024 *NCIRD COVID-19 Vaccination Supplement 4*: Michigan Developmental Disabilities Institute (MI-DDI)

Funding Source: Funding Source: National Center for Immunization and Respiratory Diseases (NCIRD) COVID-19 Vaccination Supplement, Michigan Department of Health and Human Services, Immunizations Division (PI: Milberger)

Goals: Increase the number of vaccinated people with disabilities, along with their family members and caregivers; people who are homebound or isolated; people with transportation limitations; and people living in communities with high social vulnerability index.

*Role: Co-Investigator*

2022-2027 *Infrastructure to Establish the Center for Health Equity and Community Knowledge in Urban Populations* (CHECK-UP)

Goals: To lay an infrastructure that will help to address barriers to health equity and build the capacity of researchers and community stakeholders to engage in collaborative investigations driven by community concerns and questions

Funding Source: Wayne State University School (PI: Thompson), $150,000 (Annual DC)

*Role: Associate Center Director for Community Inclusion*

### **Complete**

2014-2023 *Center for Urban Responses to Environmental Stressors* (CURES) Community Engagement Core (CEC)

Funding Source: NIEHS P30ES020957 (PI: Runge-Morris), $163,807 (Annual CEC DC)

*Role: Community Engagement Program Manager*

2020-2022 *Maternal Inflammation and Environmental Toxicants: Investigating the Associations and Needs of Detroit Women*

Goals: To examine the effects of environmental toxicant exposures and maternal inflammation during pregnancy through contact-free approach and to develop a research communication and translation plan to disseminate findings based on preferences of research participants.

Funding Source: NIEHS P30ES020957 CURES Pilot Project Program (MPIs: Cassidy, Straughen HFHS), $65,000 (Total DC)

*Role: Co-Investigator*

2020-2021 *Addressing the Digital Divide: Connecting Seniors with Technology*

Goal: The major goal of this project was to distribute devices and materials aimed at addressing digital literacy and digital justice for older adults residing in Detroit whose health circumstances are exacerbated by digital exclusion, a determinant of health.

Funding Source: Michigan Coronavirus Task Force on Racial Disparities Rapid Response Initiative, State of Michigan; $514,729 (DC)

*Role: Principal Investigator*

2020 *Advancing Health Equity: The Impact of Coronavirus Now and In the Future, Community Engaged Research Symposium*

Goal: The major goal of this community-engaged research symposium was to create a space for community stakeholders and academic researchers to network, share research priorities, and advance community-engaged science

Funding Source: Vice President for Research, Wayne State University, $25,067 (TC)

*Role: Co-Principal Investigator* (MPIs Thompson, Dailey)

2018-2020 *UP-SCAN: Addressing Elder Financial Exploitation in Rural Communities Project*

Goals: To evaluate and report findings of the UP-SCAN project and process aimed at developing a financial exploitation prevention network, an online referral system, delivering training in increase the capacity to report financial exploitation, and the effectiveness of increasing awareness of the network and affiliated outputs through various communication outlets and a public awareness campaign.

Funding Source: U.S. Department of Justice (PI: Jankowski); $90,000 (DC)

*Role: Program Evaluation*

2017-2018 *Supporting Multidirectional Dialogue Between Environmental Health Science Scientists and Decision Makers*

Goals: This project aimed to strengthen the capacity of environmental health researchers so that they may effectively interact with decision makers whether in their everyday lives or at the policy level, toward the end of supporting effective problem solving around environmental health issues.

Funding Source: NIEHS PA-17-317 EHSCC P30 Administrative Supplement (PI: Schroeck), $46,706 (Total DC)

*Role: Project Lead*

**SCHOLARSHIP**

**Peer-Reviewed Publications**

Indicates community expert co-author

1. **Leach, C.,** Schulz, A., Schroeck, N., Lawrence, S., Williams, G., Sand, S., Bewaji, O., & Fuchs-Young, R. (2023). Multi-directional communication between decision makers and environmental health researchers: A qualitative inquiry. *Environmental Hazards: Human & Policy Dimensions*, 1–16, https://doi.org/10.1080/17477891.2023.2256727
2. **Leach, C.,** Novak, J., Jankowski, T., Pierce, S. & Lapan, P. (2023). An exploration of the communication dynamics of the hard-to-reach: Considering disintegration of a communication infrastructure in old age. *International Journal of Communication, 17,* 5781–5801. https://ijoc.org/index.php/ijoc/article/view/21006/4323
3. Schroeck, N. & **Leach, C.** (2023). The exacerbating role of technical and connectivity challenges on older Detroiters’ health in a pandemic. *Seattle Journal of Technology, Environmental & Innovation Law*, Vol. *13*: Iss.12, Article 1. Accessible @ https://digitalcommons.law.seattleu.edu/sjteil/vol13/iss2/1 PMCID: PMC10287550
4. **Leach, C.,** Schroeck, N., Blessman, J., Rorai, V., Cooper-Sargent, M., Lichtenberg, P. & Trentacosta, C. (2022). Engaged communication of environmental health science: Processes and outcomes of urban academic-community partnerships. *Applied Environmental Education & Communication, 21,* 7-22. doi: 10.1080/1533015X.2021.1930609 PMCID: PMC9037758
5. Lichtenberg, P., **Leach, C.**, Smith, B., Schroeck, N. & Blessman, J. (2017). Co-constructing environmental stewardship: A Detroit-driven participatory approach. *Public Policy & Aging Report*, *27*(1), 37-39. doi:10.1093/ppar/prw026 PMCID: PMC8865391
6. Russo, T, **Leach, C.**, Lysack, C., Paulson, D. & Lichtenberg, P. (2014). Efficacy of a train-the-trainer curriculum for increasing occupational therapists’ mental health knowledge. *Occupational Therapy in Mental Health Journal*, *30*(1), 90-106. **doi:** 10.1080/0164212X.2014.878515
7. Lysack, C., **Leach, C.**, Russo, T., Paulson, D. & Lichtenberg, P.A. (2013). DVD training for depression identification and treatment in older adults: A two-group randomized wait-list control study. *American Journal of Occupational Therapy, 67*(5), 584-593*.* doi: 10.5014/ajot.2013.008060

**Abstracts**

1. **Leach, C.** & Geary, C. (2022). **Opportunities and outcomes** of**centering older adults in patient-oriented and community-engaged research.** Innovation in Aging, *20*;6(Suppl 1):367. [Abstract] https://doi.org/10.1093/geroni/igac059.1449
2. **Leach, C.** & Jankowski, T. (2022). Exploring communication disparities in late old age through the lens of communication infrastructure theory, Innovation in Aging, *20*;6(Suppl 1):585. [Abstract] https://doi.org/10.1093/geroni/igac059.2195
3. **Leach, C.** & Jankowski, T. (2022). Community perspectives on communication disparities in late old age and tactics to connect with the hardly reached. *Innov Aging*, *20*;6(Suppl 1):367. [Abstract] doi: 10.1093/geroni/igac059.1450. PMCID: PMC9766723.
4. **Leach, C.** & Novak. J. (2019). Examining community-based service disconnects in late old age: Paths for reach through the communication ecology. *Innovation in Aging, 3*(Suppl 1):174. [Abstract]doi: 10.1093/geroni/igz038.3302
5. Lichtenberg, P., **Leach, C.**, Russo, T., Paulson, D. & Lysack, C. (2012). Enhancing mental health treatment for older adults in medical rehabilitation: A randomized clinical trial. Gerontologist, *52*(Issue S1):538. [Abstract] https://doi.org/10.1093/geront/gns198
6. Lysack, C., **Leach, C.**, Russo, T., Paulson, D., & Lichtenberg, P. (2011). *Efficacy of a Train-the-Trainer Curriculum for Occupational Therapists’ Mental Health Knowledge*. Gerontologist, *51*(Suppl 2):468. [Abstract] https://doi.org/10.1093/geront/gns068
7. Jankowski, T., Booza, J., & **Leach, C.** (2011). *A comparison of poverty and economic insecurity among older adult singles and couples in Michigan*. *Gerontologist, 51*(Suppl 2):174. [Abstract] https://doi.org/10.1093/geront/gns068
8. Jankowski, T., **Leach, C.** & Booza, J. (2009). *Seniors Count! A community-based participatory research (CBPR) approach to compiling and disseminating data on aging*. *Gerontologist,* *49* (Suppl 2): 506. [Abstract] https://doi.org/10.1093/geront/gnp148

**Under Review**

1. **Leach, C.** & Jankowski, T**.** Older adults as key assets in a community-engaged needs assessment: How partnering with older people improves local aging policy and practice. *Gerontology & Geriatric Medicine* (Revised and submitted 10/6/23)
2. **Leach, C.** Older adults’ reflections on engaging in community-based participatory research and lessons learned. *Journal of Community Engagement & Scholarship* (Submitted 9/15/23)

**Refereed & Invited Presentations**

1. **Leach, C.** & Sneed, R. (2023, Nov). Benefits and barriers of community engaged research and strategies for strengthening partnership practice. **Symposium,** Gerontological Society of America Annual Scientific Meeting, Tampa, FL. *(Accepted)*
2. **Leach, C.** (2023, Nov). In their own words: Dynamics that contribute to successful and sustained partnerships in CBPR with older people. Individual symposium presentation, Gerontological Society of America Annual Scientific Meeting, Tampa, FL. *(Accepted)*
3. **Leach, C. & Moss, K.** (2023, Nov). **Inclusion and integration of community stakeholder perspectives in research: Insight from and for gerontologists. Symposium,** Gerontological Society of America Annual Scientific Meeting, Tampa, FL. *(Accepted)*
4. **Leach, C.,** Gan, D. & Brothers, A. (2023, Nov). **The promise and challenges of gerontologists who advance the science of community-engaged research.** Individual symposium presentation, Gerontological Society of America Annual Scientific Meeting, Tampa, FL. *(Accepted)*
5. Londono, H., Stoycheff, E., **Leach, C.,** Hudgins, B., Bahl, R., Lilly, J. & Ramirez, R. (2023, Oct 2). Modeling healthy digital habits for Detroit youth, seniors & families. Panel, *Connect313 Detroit Digital Inclusion Week Conference Symposium*, Detroit, MI.
6. **Leach, C.,** Brothers, A., Sudha, S., Sargent, L., & Slattum, P. (2023, Aug 16). *Tenure & promotion strategies for community engaged researchers* [Webinar]. Gerontological Society of America (GSA) **Community Engaged Research (CEnR)** Interest Group. GSA URL: https://www.youtube.com/watch?v=w2GwiiWZlvo
7. **Leach, C.,** Perry, T., Villeneuve, E. & Bridgforth, J. R. (2023, Jun 28). *Publishing & co-authoring community engaged research* [Webinar]. Gerontological Society of America **Community Engaged Research** Interest Group.
8. **Leach, C.** (2023, Jun 23). Computer connectivity and the digital divide. [Webinar]. *Gracefully Greying*. URL: https://gracefullygreying.com/News/computer-connectivity-and-the-digital-divide
9. **Leach, C.,** Marusak, H., Chang, S., Bynum, W., Lilly, J., Stiffler, M. & Dwyer, K. (2023, Jun 21). *Leveraging science for action & advocacy* [Hybrid Webinar]. Center for Health Equity & Community Knowledge in Urban Populations (CHECK-UP) CEnR Workshops Series. **URL: https://www.youtube.com/watch?v=dJiN4uC8Te0**
10. **Leach, C.** (2023, May 16). Understanding the role of communication disparities in late old age: Strategies for connecting with the hardly reached [Webinar]. Michigan Institute for Care Management & Transformation Annual Meeting. URL: https://www.mivideo.it.umich.edu/media/t/1\_z2z1dteg
11. **Leach, C.** (2022, May 5). Fostering research and digital inclusion in Detroit. Presentation to the Institute of Gerontology National Steering Committee, Detroit, MI.
12. Thompson, H., **Leach, C.**, Sneed, R., McMillion, C. & Towner, E. (2023, Apr 28). Processes & practices for cultivating meaningful community-academic partnerships: From concept to action. [Hybrid Webinar]. Center for Health Equity & Community Knowledge in Urban Populations (CHECK-UP) CEnR Workshops Series. URL: https://www.youtube.com/watch?v=n1GVyzcu6is
13. Slattum, P., **Leach, C.,** Brothers, A., Sargent, L. & Cudjoe, T. (2023, Apr 19). *Securing funding for your community engaged research* [Webinar]. Gerontological Society of America, Grant Chats Series. GSA URL: **https://www.youtube.com/watch?v=Hsw7duhXQuU**
14. Thompson, H., **Leach, C.**, Sneed, R., Harper, F., Runge-Morris, M. & Miranda-Hartsuff, T. (2023, Apr 7). Faculty panel & listening session: Opportunities and challenges of community engaged research. [Webinar]. Center for Health Equity & Community Knowledge in Urban Populations (CHECK-UP) CEnR Workshops Series. URL: https://www.youtube.com/watch?v=YWDPBgBXSTE
15. **Leach, C.** (2022, Mar 16). Age-Friendly University designation: What’s new with AFU at WSU. Presentation to the Institute of Gerontology Board of Visitors.
16. Thompson, H. & **Leach, C.** (2022, Mar 11). PCORI Engagement Awards Workshop, Moderator [Webinar]. Accessible via CHECK-UP YouTube URL: https://www.youtube.com/watch?v=uZpk1tLafjw
17. **Leach, C.** & Geary, C. (2022, Nov 6). **Opportunities and outcomes** of**centering older adults in patient-oriented and community-engaged research. Symposium Chair,** Gerontological Society of America Annual Conference, Indianapolis, IN.
18. **Leach, C.** (2022, Nov 6).The exacerbating role of digital exclusion on older Detroiters health and strategies for bridging the divide.[Webinar]. Community-Engaged Research Symposium: Strategies for Strengthening Partnerships, Wayne State University, Detroit, MI. URL: https://www.youtube.com/watch?v=94WbHm-zSjg
19. **Leach, C.**, Chapman, R., Stubblefield, D., & Schroeck, N. (2022, Oct). The role of communication disparities in older African American Detroit residents “*Dying Before Their Time”*: Strategies for bending the digital equity arc towards health and justice. Chair, *Connect313 Digital Inclusion Research Symposium*, Detroit, MI.
20. **Leach, C.** & Jankowski, T. (2022, Nov). **Community perspectives on communication disparities in late old age and tactics to connect with the hardly reached. Symposium presentation,** Gerontological Society of America Annual Conference, Indianapolis, IN.
21. Gan, D., & **Leach, C.** (2022, Jul). **Participation in Community Engaged Research (CEnR)** [Webinar]. Gerontological Society of America CEnR Interest Group.
22. **Leach, C.** (2022, Jul 12). Community-based participatory research. [Webinar]. Center for Health Equity & Community Knowledge in Urban Populations (CHECK-UP) Foundations Lightening Talks. URL: https://www.youtube.com/watch?v=rqnsJ6MhUtY
23. **Leach, C.,** Gan, D., Morrison, S., Shreeniwas, S., Konkn, J., & Shippee, T. (2022, Jun). **Community Engaged Research (CEnR) in low-income contexts [Webinar].** Gerontological Society of America CEnR Interest Group.
24. Thompson, H., Herrmann, A., **Leach, C.,** & Brown-Miller, V. (2022, Feb). Strategies for engaging communities in research. Half-day workshop, presented at the American Psychosomatic Society Annual Scientific Meeting, *Embracing heterogeneity: Towards a more inclusive, and patient-tailored clinical care, Long* Beach, CA.
25. **Leach, C.** & Jankowski, T. (2022, Nov). Exploring communication disparities in late old age through the lens of communication infrastructure theory. Poster presentation, Gerontological Society of America Annual Conference, Indianapolis, IN.
26. **Leach, C.** & Trentacosta, C. (2022). Integrating community priorities into a NIEHS P30 center pilot project program. Virtual presentation, Partnerships for Environmental Public Health (PEPH), National Institute of Environmental Health Sciences, invited.
27. Bellemare, K., Rohlman, D., Anderson, K.A., **Leach, C.**, King, L., Gibson-Levy, J., Murphy, D., Cassidy-Bushrow, A.E., Straughen, J.K. (2022). Characteristics of postpartum women and focus groups: Do demographic, infant, or study-related features influence participation? Henry Ford Health System Annual Research Symposium, *New Frontiers in Biomedical Research to Target Disease*, Detroit, MI.
28. **Leach, C.,** Schulz, A., Lawrence, S., Schroeck, N., Sand, S., Bewaji, T., Williams, G., & Fuchs-Young, R. (2021). Enhancing multi-directional communication between decision makers and environmental health researchers: A community-engaged qualitative inquiry. American Public Health Association Annual Meeting, Denver, CO.
29. Schroeck, N. & **Leach, C.** (2021). The exacerbating role of technical and connectivity challenges on Detroiters’ health in a pandemic. Detroit Mercy Law Review Annual Symposium, *Pandemic: From Disparity to Equity*, Detroit, MI.
30. **Leach, C.,** Stubblefield, D., Cooper-Sargent, M., Turner-Handy, S., McCloskey, D., Bynum, W., Ali, S., Garcia, R**.** (2020). Community voices: Detroit, NIEHS Environmental Health Science Core Center Program Annual Meeting: *COVID-19, Racism, and Environmental Justice: Starting the Conversation within the Core Centers*, July. URL: https://cures.wayne.edu/2020ehscc
31. **Leach, C.**, Rorai, V. & Lichtenberg, P. (2020). Detroit-driven environmental health communication tools for fostering urban minority engagement. American Public Health Association Annual Meeting, San Francisco, CA.
32. **Leach, C.,** Alhawli, A., Syed, N., Turner-Handy, S., Bailey, S. & Stubblefield, D. (2020). Community expertise on negotiating collaborations and ensuring equity [Webinar]. Panel convener and chair, Wayne State University and Karmanos Cancer Institute Community Engaged Research Symposium, Detroit, MI. URL: https://youtu.be/3Qc357S3G8A
33. **Leach, C.** & Novak, J. (2019, Nov). Examining Community-Based Service Disconnects in Late Old Age: Paths for Reach through the Communication Ecology. Gerontological Society of America Annual Conference, Austin, TX.
34. **Leach, C.** (2019). “There needs to be more dialogue between researchers and decision makers regarding environmental justice issues”: Communicating Science Best Practices. Panel speaker, Global Health, Justice and the Environment Conference, Wayne State University, Detroit, MI.
35. **Leach, C.,** Schroeck, N., Schulz, A., & Fuchs-Young, R. (2019). Enhancing multi-directional dialogue between environmental health scientists and decision makers*.* National Webinar Presenter, Partnerships for Environmental Public Health (PEPH), National Institute of Environmental Health Sciences.
36. Aberle, B., **Leach, C.,** Smith, B., Williams, B. & Nnoke, H. (2019). *“There’s so much pollution in Detroit!”*: Nursing student experiences of an environmental health and justice tour. Poster presentation, Global Health, Justice and the Environment Conference, Wayne State University, Detroit, MI.
37. **Leach, C.** & Schroeck, N. (2019). “*There needs to be more dialogue between researchers and decision makers regarding environmental justice issues”: Communicating Science Best Practices*. Poster presentation, Global Health, Justice and the Environment Conference, Wayne State University, Detroit, MI.
38. Braddix, L., Lipscomb, C., **Leach, C.,** &Heath, E. (2018). Approaches to Integrating Community Perspectives and Priorities in Research Design. Panel speaker, Community-Engaged Research Symposium: *Building CEnR Networks to Eliminate Disparities in Cancer and Cardiovascular Disease*, Wayne State University & Karmanos Cancer Institute, Detroit, MI.
39. **Leach, C.** & Jankowski, T. (2017, Mar). Communicating with Older Adults: Medium, Mode, and Message. Workshop, American Society on Aging Annual Conference, Chicago, IL.
40. **Leach, C.** & Jankowski, T. (2017, Aug). Communicating with Older Adults: Medium, Mode, and Message. Invited National Web Workshop for the American Society on Aging: Lifetime Education and Renewal Network (LEARN) [Webinar]. URL: https://www.asaging.org/web-seminars/communicating-older-adults-medium-mode-and-message
41. Lichtenberg, P., **Leach, C.,** Russo, T., Paulson, D. & Lysack, C. (2012, Nov). Enhancing Mental Health Treatment for Older Adults in Medical Rehabilitation: A Randomized Clinical Trial. Presentation at the annual meeting of the Gerontological Society of America. San Diego, CA.
42. Lysack, C., **Leach, C.,** Russo, T., Paulson, D., Lichtenberg, P. (2011, Nov). Efficacy of a Train-the-Trainer Curriculum for Occupational Therapists’ Mental Health Knowledge. Poster presented at the annual meeting of the Gerontological Society of America, Boston, Massachusetts.
43. Jankowski, T., Booza, J., & **Leach, C.** (2011, Nov). A Comparison of Poverty and Economic Insecurity Among Older Adult Singles and Couples in Michigan. Poster presented at the annual meeting of the Gerontological Society of America, Boston, Massachusetts.
44. Jankowski, T., **Leach, C.,** & Booza, J. (2009, Nov). Seniors Count! A CBPR Approach to Compiling and Disseminating Data on Aging. Poster presented at the annual meeting of the Gerontological Society of America, Atlanta, Georgia.

**Commissioned and Invited Publications, Reports & White Papers**

1. **Leach, C.,** Jankowski, T., Deep, C. & Chapman, R. (2023). Age-Friendly University Annual Report. Accessible @ https://diversity.wayne.edu/campus-resources/age-friendly
2. Jankowski, T. & **Leach, C.** (2020). UP-SCAN Evaluation Summary. Report for Elder Law of Michigan., 113 pgs.
3. Jankowski, T. & **Leach, C.** (2015). Monroe County Older Adult Needs Assessment Findings. Report to the Monroe County Commission on Aging, 270 pgs.
4. Jankowski, T. & **Leach, C.** (2013). Calhoun County Older Adult Needs Assessment Findings. Report to the Calhoun County Offices of Senior Services, 168 pgs.
5. **Leach, C.,** Jankowski, T. & Russo, T. (2012). Huntington Woods Older Adult Needs Assessment: Report to the Huntington Woods City Management Office, 26 pgs.
6. Jankowski, T., Booza, J., & **Leach, C.** (2011). Invisible poverty: New measure unveils financial hardship in Michigan's older adult population. *Seniors Count!* Working Paper Series, No. 3, 19 pgs.
7. Jankowski, T., Booza, J., & **Leach, C.** (2011). Gender Disparities of Older Adults in Southeast Michigan. *Seniors Count!* Working Paper Series, No. 2, 12 pgs.
8. Booza, J., Jankowski, T. B., & **Leach, C.** (2010). An Income Profile of Older Adult Householders in Southeast Michigan. *Seniors Count!* Working Paper Series, No. 1, 23 pgs.
9. Jankowski, T., **Leach, C.** & Graham, P. (2010). A Needs Assessment of Older Adults in the Tri-County Area. Report to the United Way of Southeast Michigan. Commissioned by the Senior Regional Collaborative publication, 91 pgs.
10. **Leach, C.** & Carr, J. (2010). Huntington Woods City Services Priority Survey Findings. Report to the Huntington Woods City Management Office, 28 pgs.
11. Thompson, L., Gleason-Comstock, J., Scott, W., Streater, A., **Leach, C.**, Lum, M., & Crawford, R. (2008). Program Evaluation Report for the Michigan Special Education Mediation Program, 53 pgs.
12. Thompson, L., Gleason-Comstock, J., Scott, W., Streater, A., **Leach, C.**, Lum, M., & Crawford, R. (2008). Evaluation of the Training and Technical Assistance for Family Involvement Grant. Composed for the Michigan Alliance for Families (MAF), 156 pgs.
13. Thompson, L., Gleason-Comstock, J., Scott, W., Streater, A., **Leach, C.**, & Crawford, R. (2008). Evaluation of the Knowledge Application and Technical Assistance Project, 27pgs.

**Public & Community-Engaged Scholarship**

1. **Leach, C.** (2022, Sep). Understanding why older adults are hard-to-reach in late old age: A community-driven and participatory investigation of the senior-service provider communication divide. Institutional Review Board Member Symposium, invited presentation, Wayne State University, Detroit, MI.
2. **Leach, C.** (2022, Jul). Introduction to Community-Based Participatory Research. Recorded presentation for CHECK-UP Steering Committee, viewable on CHECK-UP YouTube channel URL: https://www.youtube.com/watch?v=rqnsJ6MhUtY&t=8s
3. Miller, C., Thompson, L., Bradford, L., Blessman, J., **Leach, C.,** Chapman, R., Turner-Handy, S., Cooper-Sargent, M., & Peake, V. (2022, Apr). Detroit under water: Understanding our urban infrastructure, the health impacts of flooding, and green solutions. Participatory planning for translational and educational tools, Center for Urban Responses to Environmental Stressors, Wayne State University, Detroit, MI.
4. Schroeck, N., Turner-Handy, S., & **Leach, C.** (2021, Dec). Advocating for Environmental Health in Michigan: With a Focus on Detroit [Webinar]. Workshop provided to Michigan Clinicians for Climate Action, December.
5. Dailey, R., Jordan, P., Trentacosta, C., **Leach, C.,** McCautry, N., Milberger, S., Thompson, H., R., Perry, T., Rorai, V. & Zimmerman, R. (2021, Apr). Community Research Town Hall, Wayne State University Office of the Vice President.
6. **Leach, C.** (2020, Feb). New research building on the 2015 Monroe County older adults needs assessment: Addressing communication barriers to community-based services use. Monroe County Commission on Aging.
7. **Leach, C.** (2019). Communicating and disseminating science resource webpage and tools. Center for Urban Responses to Environmental Stressors, Wayne State University. URL: https://cures.wayne.edu/community-engagement
8. Schroeck, N., **Leach, C.** & Hansen, J. (2019). Advocating for a Healthy Environment: Guidelines for engaging policy makers. Center for Urban Responses to Environmental Stressors, Wayne State University. URL: https://cures.wayne.edu/outreach/5\_15\_19\_cures\_lobby\_doc\_.pdf
9. **Leach, C.,** Schulz, A., Fuchs-Young, R. & Schroeck, N. (2019). Best Practices: Sharing Environmental Health Research. Center for Urban Responses to Environmental Stressors, Wayne State University. Available @ https://cures.wayne.edu/outreach/best\_pract\_comm\_eh\_sci\_dec\_mkrs\_final\_8\_13\_19.pdf; references @ https://cures.wayne.edu/pdf/best\_practices\_reference\_list\_2019\_5\_2.pdf
10. **Leach, C.** (2019, Aug). Closing the science-society gap: Communicating environmental health research for public good. Good Morning Detroit, Institute of Environmental Health Sciences.
11. **Leach, C.** (2018, Oct). Interacting with elders: Differences in communication experiences and how to bridge the gap. Romeo District Public Library Staff Professional Development & Training.
12. **Leach, C.** (2017, Sep). Health communication 101: Skills for improving interactions with older patients. Continuing Education Program for Healthcare Professionals, Institute of Gerontology Education and Outreach, Wayne State University.
13. **Leach, C.** (2017, May). Communicating with older adults: Medium, mode, and message. Monroe County Service Providers, Frenchtown Senior Center.
14. Jankowski, T. & **Leach, C.** (2015, Nov). Monroe County Older Adult Needs Assessment Findings. Annual Meeting of the Monroe County Human Services Collaborative Network.
15. Pechta, L., Sellnow-Richmond, D. & Leach, C. (2015, Sep). *Exploring careers in research outside the academy*. Communication Department Colloquium Panel Member, WSU, Detroit, MI.

**Press & Media**

1. *Detroit’s Digital Exclusion Worsens COVID-19 Impact on Older African Americans*. (2023, Aug). Office of the Vice President for Research, Wayne State University press release accessible @ https://research.wayne.edu/news/detroits-digital-exclusion-worsens-covid-19-impact-on-older-african-americans-53895
2. *Wayne State University Receives Award to Bridge Detroit’s Resident-Research Divide*. (2023, Jun). Featured in Today@Wayne; accessible @ https://today.wayne.edu/news/2023/06/20/wayne-state-university-receives-award-to-bridge-detroits-resident-research-divide-53625
3. *Bridging the Divide: Fostering Partnerships for Urban African-American Aging Research*. (2023, Apr). Engagement in Research, Awarded; In Progress by the Patient Centered Outcomes Research Institute (PCORI). Project summary accessible @ https://www.pcori.org/research-results/2022/bridging-divide-fostering-partnerships-urban-african-american-aging-research
4. *Bridging the Resident-Research Divide in Detroit.* (2023, Mar). Transitions Newsletter, Institute of Gerontology, Wayne State University, accessible @ https://iog.wayne.edu/iog.wayne.edu/in-the-news/bridging%20the%20resident-research%20divide%20in%20detroit
5. *New Award Will Help to Advance Digital Equity in Detroit*. (2023, Feb). CHECK-UP press release accessible @ https://check-up.wayne.edu/news/check-ups-carrie-leach-awarded-pcori-grant-50583
6. *At the Crossroads with Carrie Leach*. (2022). National Communication Association, Environmental Communication Digest spring newsletter, Issue 8. URL: https://sites.google.com/view/ecdnca/the-ecdigest/issue-8-spring-2022
7. *Listening, Learning & Doing Better: Insights from the IOGs Newest Assistant Professor*. (2021). Annual Report, Institute of Gerontology. URL: https://iog.wayne.edu/planningforunplanned
8. National Institute of Environmental Health Sciences (NIEHS) Spotlight. (2021, Oct) *New Paths for Community Connection in Detroit @* https://www.niehs.nih.gov/research/supported/centers/core/spotlight/connect-detroit/index.cfm
9. Leach, C. (2020). *Postdocs rising to the pandemic challenge: With national redirection of community-centered research capacity*. Contributor to the Society of Toxicology Post-doctoral newsletter: The Post-y, summer. URL: https://www.toxicology.org/groups/postdoc/docs/Summer-2020-Post-y.pdf
10. National Institute of Environmental Health Sciences (NIEHS) Spotlight. (2018). *New Video Raises Awareness of Detroit’s Environmental Health Issues*. Accessible @ https://www.niehs.nih.gov/research/supported/centers/core/spotlight/%20detroit-health/index.cfm
11. Fritz, B. (2016). Building "Snowballs" to Improve Environmental Health. Wayne State University Government and Community Affairs Newsletter accessible @ http://govaffairs.wayne.edu/news.php?id=20614&utm\_source=link&utm\_medium=e mail-57c723a0bd64b&utm\_campaign=Wayne+State+University+- +The+Advocate&utm\_content
12. Erb, R. (2014). Understanding the Science behind Stress Helps You Cope. Featured doctoral student experience of stress, Detroit Free Press accessible @ http://www.freep.com/story/news/health/2014/11/23/science-stress- holidays/19352885/
13. **Leach, C.** (2012). MacNeill-Lichtenberg Decision Tree case study. *HCR Manor Care: Rehab Quarterly Update*, p.7.
14. **Leach, C.** (2009). Casting a Wider Net: How to Gain a Competitive Edge. WSU Political Science Department Newsletter.

**Communications & Social Media**

2022 **Leach, C.** CHECK-UP YouTube channel. Created channel, edit content and videos. URL: https://www.youtube.com/@check-up7192/videos

1. **Leach C.** Communicating and disseminating science. Wayne State University CURES Community Engagement Core. URL: https://cures.wayne.edu/outreach/communicatingscience

2014 **Leach, C.** *CURES:**Center for Urban Responses to Environmental Stressors* Facebook page. Established page, managed content and engagement. URL: https://www.facebook.com/iog.wayne

2014 **Leach, C.** *CURES at Wayne State University* You Tube Channel. Created channel, populated with videos; edited material utilizing Camtasia software, Animoto video software, manage site, and educational video production. URL: https://www.youtube.com/channel/UCjamLjy0sOUGI2B0Dt2vyRQ

2012 **Leach, C.** &Russo, T. Established *Institute of Gerontology Wikipedia* page. URL: http://en.wikipedia.org/wiki/The\_Institute\_of\_Gerontology

2012 **Leach, C.** *Institute of Gerontology at Wayne State University* Facebook page. Established page, manage content, community engagement and communications. URL: https://www.facebook.com/iog.wayne

2012 **Leach, C.** *The Aging Network,* LinkedIn group page. Created group, manage content with relevant aging information, community engagement and communications. URL: http://www.linkedin.com/groups/Institute-Gerontology-Wayne-State-University-4351274

2012 **Leach, C.** @IOGWSU Twitter. Established account, manage content with relevant aging information, community engagement and communications @ https://twitter.com/IOGWSU

2012 **Leach, C.** IOGMPSI You Tube Channel(s). Established and populated with relevant videos for IOG. Edited material utilizing Camtasia software, Animoto video software, manage site. URL: http://www.youtube.com/user/IOGMPSI

**INSTRUCTION**

**Teaching**

Instructor, PH 4400: Methodological Approaches to Public Health, fall 2019

Co-Instructor, COM 6180: Health Communication, fall 2014

**Invited Lectures**

2023 SW 7995: Interdisciplinary Introduction to Gerontology. *Communication & Aging*

2022 FPH 7420: Principles of Environmental Health. *Community Partnerships for Improved Public Health,* December, co-lecture with CURES Community Advisory Board member Sandra Turner-Handy

2022 FPH 7420: Principles of Environmental Health. *Community Partnerships for Improved Public Health,* April

2021 FPH 7420: Principles of Environmental Health. *Community Partnerships for Improved Public Health,* December

2021 FPH 7420: Principles of Environmental Health. *Community Partnerships for Improved Public Health,* January

2020 FPH 7420: Principles of Environmental Health. *Community Partnerships for Improved Public Health,* December

2020 FPH 7420: Principles of Environmental Health. *Community Partnerships for Improved Public Health,* January

2019 SW 7995: Interdisciplinary Introduction to Gerontology. *Communication in Later Life,* December

2019 FPH 7320: Social Basis of Health Care. *Environmental Health Communication and Engagement with Detroit,* November

2018 SW 7995: Interdisciplinary Introduction to Gerontology. *Communication in Later Life,* December

2018 PH 5100: Public Health Capstone. *Ecologically Sensitized Communication Approaches for Good Health: Urban Lifespan and Rural Aged,* June

2017 SW 7995: Interdisciplinary Introduction to Gerontology. *Communication in Later Life,* December

2017 PH 4100: Practicum, Juxtaposing ecologically sensitized communication approaches: Urban lifespan and rural aged, June

2016 COM 2000: Introduction to Communication Studies. *Community, Culture, and Communication,* October

2014 COM 6180: Health Communication. *End of Life Issues,* October

2014 COM 6180: Health Communication. *Social Support in Later Life,* September

**Mentoring, Advising and Supervision**

Thanet Sinchauthong, PhD Nursing Research Residency, 2023-present

Zainab Ahmed, MPH Practicum, 2023-present

Mikayla Harrison, Research Assistant, 2023-present

Rochelle Chapman, Community Engagement Specialist, 2020-present

Saurav Singh, Research Assistant, 2021

Kenneth Cochran, BPH Practicum, 2019

Mazan Zamzam, BPH Practicum, 2018

Susan Lawrence, Research Assistant, 2017

Julian Esaw, Videographer Intern, 2017-2018

Elise Hammersberg, Research Assistant, 2016-2019

Drew Bartosik, Research Technician, 2016-2019

Robin Paul, Research Technician, 2016-2019

Tangelique Reeves, Grow Detroit’s Young Talent Fellow, 2016

Brian Smith, Engagement Specialist, 2015-2019

Cheryl Seasock, Research Technician, 2012-2014

Sonali Marthur, MBA student mentor, 2012

Theresa Russo, Research Technician, 2011-2014

Parker Burgess, MBA student mentor, 2011

Jennifer Wightman, MBA student mentor, 2010

Katherine Dover, MBA student mentor, 2010

**Membership and Service**

Gerontological Society of America

2011- Member

2023 Convener, Community Engaged Research (CEnR) Interest Group

2022 Co-Convener, Community Engaged Research (CEnR) Interest Group

2016 Peer Reviewer, 21st World Congress of Gerontology and Geriatrics

National Communication Association

2014- Member

2022 Peer Reviewer, Annual Conference, Applied Communication Division

2017 Peer Reviewer, Annual Conference, Health Communication Division

2017 Peer Reviewer, Annual Conference, Applied Communication Division

2016 Peer Reviewer, Annual Conference, Health Communication Division

2015 Student Reviewer, Annual Conference

American Society on Aging

2015- Member

American Public Health Association

2018- Member

2020 Peer Reviewer, Annual Conference, Aging and Public Health Section

2020 Student Scholarship Application Reviewer for APHA 2020 Annual Meeting

Southern Gerontological Society

2018- Member

2019 Invited Peer Reviewer, *Journal of Applied Gerontology*

2018 Invited Peer Reviewer, *Journal of Applied Gerontology*

Michigan Public Health Association

2021- Member

**Academic Service & Membership**

2023 Advisory Board, Oregon State University, NIEHS Capacity Building Efforts Related to Bioethical Issues: *Towards understanding scientist and public perceptions around the use and dissemination of results from public use datasets*

2023 Research Advisory Council Member, Michigan Developmental Disabilities Institute

2023 Member, Health Disparities & Resilience Research Interest Group, CURES

2023 Planning Committee, NIEHS Environmental Health Science Core Center Program Annual Meeting

2023 Co-Chair, Age-Friendly University Steering Committee

2023 Faculty Advisor, Science Policy Network-Detroit

2023 Internal review and recharter representative, Merrill Palmer Skillman Institute

2022 Co-Director, Community-Engaged Research Symposium: Strengthening Community-Academic Research Relationships. *Program 1: LGBTQ Health Equity*, September 21. Program and videos @ https://check-up.wayne.edu/lgbtq-health-symposium

2022 Co-Director, Community-Engaged Research Symposium: Strengthening Community-Academic Research Relationships. *Program 2: Black Health & Racial Equity*, October 25-27. Program and videos @ https://check-up.wayne.edu/black-health-and-racial-equity-symposium

2022 Co-Director, Community-Engaged Research Symposium: Strengthening Community-Academic Research Relationships. *Program 3: Middle Eastern, North African, Refugee & Immigrant Health Equity*, November 1-2. Program and videos @ https://check-up.wayne.edu/menari-health-symposium

2022 Co-Chair, Age-Friendly University Steering Committee

2022 Community Outreach Advisor, WSU & KCI Health Sciences Center Development & Facilities Planning

2022 Faculty Advisor, Science Policy Network-Detroit

2022 External Advisory Board planning, Institute of Gerontology

2022 WSU President’s Detroit Health Equity Summit: Community Outreach & Engagement Working Group

1. Coach, Heart Walk Team on behalf of the Institute of Gerontology

2021 Co-Chair, Age-Friendly University Working Group

2021 Faculty Advisor, Science Policy Network-Detroit

2021 Coach, Heart Walk Team on behalf of the Institute of Gerontology

2020 Co-Director, Community-Engaged Research Symposium. *COVID-19, Community Engagement, and Research*, Wayne State University, archived @ https://cures.wayne.edu/communityengagedresearchsymposium2020

2020 Co-Leader, NIEHS Environmental Health Science Core Center Program Annual Meeting: *COVID-19, Racism, and Environmental Justice: Starting the Conversation within the Core Centers*, July. Archived @ https://cures.wayne.edu/2020ehscc

2019 Student Writing Tutor, Communication Department, WSU, winter term

2018 Public Health Undergraduate Program, WSU, Judge for poster presentations, PH 5100 Capstone, July

2018 Advisory Committee Member, Patient-Centered Outcomes Research Institute (PCORI), *Novel Statistical Methods for Comparative Effectiveness Research in the Framework of Cluster Randomized Intervention Trials*

2018 Public Health Undergraduate Program Initiative, Global Health Project Student Advisor, Ben Carson High School, winter semester

2017 Patient-Centered Outcomes Research Institute (PCORI), Advisory Committee Member, *Developing Bayesian Methods for Non-Inferiority Trials in Comparative Effectiveness Research*

**Community Engagement & Service**

2023 Member, Detroit Community Health Equity Alliance (D-CHEA) Coalition

2023 Member, Detroit Environmental Agenda Coalition

2022 Co-Director: Community-Engaged Research (CEnR) Symposium: *Strategies for Strengthening Partnerships*, Wayne State University, all programs @ https://check-up.wayne.edu/cenr-symposia-serries

2022 Co-chair, Middle Eastern, North African, Refugee & Immigrant Health Equity Symposium Steering Committee, Wayne State University

2022 Member, Detroit Environmental Agenda Coalition

2021 Career Advisory Board member, Benjamin Carson High School of Science and Medicine

2021 Member, Detroit Environmental Agenda Coalition

2020 Co-Director: Community-Engaged Research (CEnR) Symposium: *The Impact of COVID-19, Now and For the Future*, Wayne State University, January – June

2020 Leach, C. Workshop Facilitator: *Methods for Understanding Refugee Needs at Freedom House Detroit and Strategies for Developing a Tailored Health Communication Strategy*; workshop and consultation provided to Global Health Alliance, WSU Medical School, September

2020 Member, Detroit Environmental Agenda Coalition

2020 Career Advisory Board member, Benjamin Carson High School of Science and Medicine

2019 Steering Committee Member: Community-Engaged Research (CEnR) Symposium: Implementing Strategies for Inclusive Research, Wayne State University, January – June

2019 Member, Detroit Environmental Agenda Coalition

2019 Career Advisory Board member, Benjamin Carson High School of Science and Medicine

2018 Focus Group Facilitator, *Community Health Forum Listening Session*, Healthy Dearbon, invited by H. Dillaway, Sociology, WSU and Sara Gleicher, Beaumont, September

2018 Member, Detroit Environmental Agenda Coalition

2018 Career Advisory Board member, Benjamin Carson High School of Science and Medicine

My NIH Bibliography @ https://www.ncbi.nlm.nih.gov/myncbi/carrie.leach.1/bibliography/public/