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EDUCATION:

Doctor of Philosophy in Health Behavior and Health Education. University of Michigan, School of Public Health, Ann Arbor, MI. July, 1993.

Master of Public Health in Health Behavior/Health Education and Population Planning/International Health. University of Michigan, Ann Arbor, Michigan. May, 1987.

Bachelor of Arts in Psychology. University of Vermont, Burlington, Vermont. May 1983. Graduated Summa Cum Laude.

PRESENT POSITION:

St. Louis University, School of Public Health. St. Louis, MO, 63104. Professor: Behavioral Science and Health Equity. Activities include research, teaching, and service.

EMPLOYMENT HISTORY:

2015-present: Professor, Behavioral Science and Health Education.

2008 - 2015: Professor and Chair, Behavioral Science and Health Education; co-chair public health doctoral program.

2001- 2008. Saint Louis University, School of Public Health. St. Louis, MO 63104. Associate Professor.

1995- 2001. Saint Louis University, School of Public Health. St. Louis, MO 63104. Assistant Professor.

September, 1993 to July, 1995. University of Massachusetts, School of Public Health, Department of Community Health Education and Health Policy and Management, Amherst, MA 01003. Research Assistant Professor. Taught courses in Community Health Education, advised students in Masters and Bachelors programs, chaired Masters theses, served on School of Public Health committees, worked with a program to enhance the relationships between community groups and the School of Public Health. Developed and implemented a participatory evaluation of community based project. Assisted in the development and implementation of a union/management work site wellness program.

PUBLICATIONS

Peer Reviewed:

1. van den Berk-Clark C, Duncan E, Galbreath I, Marino A, **Baker EA**. (2024) Linking Social Capital and the Political Economy of Substance Treatment Delivery: The Case of Recovery Oriented Systems of Care in Illinois. International Journal of Drug Policy, Vol 132.

2. van den Berk Clark, C., Ballard, J., Ban, A., Siriprakorn, P., **Baker, EA.** (2024). Using Networks to Engage Community Health Workers in Participatory Action Research in High-Poverty Rural Communities. *Journal of Participatory Research Methods*, 5(2). <https://doi.org/10.35844/001c.120248>
3. Ban A, Shrestha A, van-den Berk-Clark C, Ballard J, Logan R, Logan T, Francioni A, Murray M, **Baker EA.** (2024) Through the eyes of community health workers: What was needed to increase COVID-19 vaccine uptake in the Missouri Southeast region. *Front. Public Health* 12:1286177. doi: 10.3389/fpubh.2024.1286177.
4. Stamatakis,KA, Shrestha A, Biggs J, Naemi Jimenez P, Pendley C, Francioni A, **Baker EA.** Identifying and Prioritizing Factors to Improve Implementation of an Evidence-Based Program for Child Maltreatment Prevention in Rural Missouri Communities. *Glob Implement Res Appl* (2024). <https://doi.org/10.1007/s43477-024-00129-3>
5. Gilbert KL, **Baker EA,** Bain K, Flood J, Wolbers J. (2023) Say Something, Do Something: Evaluating a Forum Theater Production to Activate Youth Violence Prevention Strategies in Schools" *International Journal of Environmental Research & Public Health*.
6. Zickuhr L, MCarthy C, Thomas E, Westrich-Robertson T, **Baker EA.** (2023) Shared decision-making during virtual care regarding rheumatologic and chronic conditions: Qualitative study of benefits, pitfalls, and optimization. *ACR Open Rheumatology*.
7. Brush BL, Israel B, Coombe CM, Lee SD, Jensen M, Eliza WP, Gabrysiak A, Chandanabhumma PP, **Baker EA,** Jones M, Lachance, L. (2023) The measurement approaches to partnership success (MAPS) questionnaire and facilitation guide: A validated measure of CBPR partnership success. *Health Promotion Practice* <https://doi.org/10.1177/15248399231206088>
8. Leung J, Som A, McMorrow L, Zickuhr L, Wolbers J, Bain K, Flood J, **Baker EA.** (2023) Rethinking the Difficult Patient: Formative Qualitative Study Using Participatory Theater to Improve Physician-Patient Communication in Rheumatology, *JMIR Form Res* 2023;7:e40573, URL: <https://formative.jmir.org/2023/1/e40573>, DOI: 10.2196/40573
9. Shrestha A, Stamatakis K, Ballard J, Burgess A, **Baker EA.** Engaging rural communities to incorporate social determinants in developing strategies to improve access to health care in the Missouri Bootheel counties. (2022) *Rural and Remote Health*.
10. Leung J, McMorrow L, BeLue R, and **Baker EA.** (2022) Structural and health system determinants of health outcomes in systemic lupus erythematosus: Understanding the mechanisms underlying health disparities. *Frontiers in Public Health*. 10:980731.doi: 10.3389/fpubh.2022.980731.
11. Mazzoni D, **Baker EA,** Hudson DL, Pravettoni G. (2022) The impact of social connections on patients' health. *Front. Psychol.* doi: 10.3389/fpsyg.2022.909498.
12. Kannuthurai V, Murray J, Chen L, **Baker EA,** Zickuhr L. (2021) Health care practitioners' confidence assessing lupus-related rashes in patients of color. *Lupus*. September 2021. doi:10.1177/09612033211045284

13. Sanchez V, Sanchez-Youngman S, Dickson E, Burgess E, Haozous E, Trickett E, **Baker EA**, Wallerstein N. (2021) CBPR Implementation Framework for Community- Academic Partnerships. *American Journal of Community Psychology*. DOI: 10.1002/ajcp.12506
14. Leung J, **Baker EA**, Kim AHJ. (2020) Exploring intentional medication nonadherence in patients with systemic lupus erythematosus: The role of physician-patient interactions. *Rheumatology Advances in Practice*. Vol. 5 (1) <https://doi.org/10.1093/rap/rkaa078>
15. Stamatakis KA, **Baker EA**, McVay A, Keedy H (2020) Development of a measurement tool to assess local public health implementation climate and capacity for equity-oriented practice: application to obesity prevention in a local public health system *PLOS One* Sep 28;15(9):e0237380. doi: 10.1371/journal.pone.0237380. eCollection 2020.
16. Ra J, Leung J, **Baker EA**, Kim AHJ. (2020) The Patient Perspective on Using Digital Resources to Address Unmet Needs in Systemic Lupus Erythematosus. *Arthritis Care & Research*. Article DOI: 10.1002/acr.24399
17. Swick Z, **Baker EA**, (2020) The Cascadia Subduction Zone Earthquake: Will Emergency Managers be Willing and Able to Report to Work? *Natural Hazards*
18. Poehler AR, Parks RG, Tabak RG, **Baker EA**, Brownson RC. (2020) Factors facilitating or hindering use of evidence-based diabetes interventions among local health departments. *Journal of Public Health Management and Practice*, Vol 26(5), pg 443-450.
19. Wallerstein, N, Muhammad, M, Avila, M, Belone, L, Lucero, J, Noyes, E, Rodriguez, P, Sanchez-Youngman, S, **Baker, EA**, Nguyen, T, Sigo, R, Ruddock, C, Duran, B. (2019) Power Dynamics in Community Based Participatory Research: A Multi-Case Study Analysis Partnering Contexts, Histories and Practices, *Health Education and Behavior*, Vol. 46 (S1). <https://doi.org/10.1177/1090198119852998>
20. Leung J, Ra J, **Baker EA**, Kim AHJ. (2019) "...Not having the real support that we need": Patients' experiences with ambiguity of systemic lupus erythematosus and erosion of social support. *ACR Open Rheumatology*, Vol. 1 (3), pg. 135-144.
21. Erwin PC, Parks R, Allen P, **Baker EA**, Davis-Joyce J, Mazzucca S, Hu H, Brownson R. (2019) Evidence-based public health provided through local health departments: importance of academic-practice partnerships. *American Journal of Public Health*. Vol. 109 (5), pg. 739-747.
22. Serrano N, Diem G, Grabauskas V, Shatchkute A, Stachenko S, Deshpande A, Gillespie KN, **Baker EA**, Vartinen E. Brownson RC. (2019) Building the capacity - examining the impact of evidence-based public health trainings in Europe: a mixed methods approach. *Global Health Promotion*. doi: 10.1177/1757975918811102.
23. Gilbert, K. L., & Baker, E. A. (2018). The Lack of a College Degree Is a Public-Health Crisis. Here's What Higher Ed Can Do About It: Acknowledge How Your Practices Contribute to Inequality, *February 14, 2018*. <https://www.chronicle.com/article/The-Lack-of-a-College-Degree/242524>

24. **Baker EA**, Stamatakis K, Christman S, Berman L, Watson M, Keedy HE, and Fisher AJ. (2018) Total Wellness: Using technology to integrate physical activity and nutrition across the curriculum. *Journal of Health Science & Education*, Vol. 2(5), pg. 1-8.
25. Parks RG, Tabak RG, Allen P, **Baker EA**, Stamatakis KA, Poehler AR, Yan Y, Chin MH, Harris JK, Dobbins M, and Brownson RC. (2017) Enhancing evidence-based diabetes and chronic disease control among local health departments: A multiphase dissemination study with a stepped-wedge cluster randomized component. *Implementation Science*, Vol. 12: 122.
26. **Baker EA**, Elliott M, Barnidge E, Estlund A, Brownson RC, Milne A, Kershaw F, Hashimoto D. (2017) Implementing and evaluating environmental and policy interventions for promoting physical activity in rural schools. *Journal of School Health*, Vol 87 (7), pg 538-545.
27. **Baker EA**, Barnidge EK, Schootman M, Sawicki M, Motton-Kershaw FL. (2017) Adaptation of a modified DASH diet to a rural African American community setting. *American Journal of Preventive Medicine*, Vol. 51 (6), pg 967-974.
28. Devia CA, **Baker EA**, Sanchez-Youngman S, Barnidge E, Golub M, Motton F, Muhammad M, Ruddock C, Vicuna B, Wallerstein N. (2017) Community-based Participatory Research to Advance Social and Racial Justice: Two Urban and Rural Partnerships in Black and Latino Communities. *Journal for Equity in Health*.
29. **Barnidge E**, Chapnick M, Sawicki M, Huang J. (2016) Food insecurity in the summer: A rural-urban comparison of African American households with children. *Journal of Hunger and Environmental Nutrition*, pg 1-6.
30. Stamatakis K, Ferreira AA, Allen P, McQueen A, Jacob R, Baker EA, Brownson RC. (2016) Results from a Psychometric Assessment of a New Tool for Measuring Evidence-Based Decision Making in Public Health Organizations. *Evaluation and Program Planning*, pg. 17-23.
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32. Subramaiam DP **Baker EA**, Zelicoff AP, Elliott, MB (2015) Factors Influencing Seasonal Influenza Vaccination Uptake in Emergency Medical Services Workers: A Concept Mapping Approach. *Journal of Community Health*, pg 1-10.
33. Yarber Y, Brownson CA, Jacob RR, **Baker EA**, Jones E, Baumann C, Deshpande AD, Gillespie KN, Scharff DP, and Brownson RC. (2015) Evaluating a train-the-trainer approach for improving capacity for evidenced –based decision making in public health. *BMC Health Services Research* 15: 547 DOI 10.1186/s12913-015-1224-2.
34. Barnidge EK, **Baker EA**, Estlund A, Motton F, Hipp PR, Brownson RC. (2015) A Participatory Regional Partnership Approach to Promote Nutrition and Physical Activity Through Environmental and Policy Change in Rural Missouri. *Prev Chronic Dis*;12:140593. DOI: <http://dx.doi.org/10.5888/pcd12.14059>.
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education plus access on perceived fruit and vegetable consumption in a rural African American community intervention. Health Education Research. doi: 10.1093/her/cyv041.

36. Belone L, Lucero JE, Duran B, Tafoya G, **Baker EA**, Chan D, Chang C, Greene-Moton E, Kelley MA, Wallerstein N. (2014) Community Based Participatory Research Conceptual Model: Community Partner Consultation and Face Validity. *Qualitative Health Research*. Pg 1-9, eprint prior to publication
<http://qhr.sagepub.com/cgi/reprint/1049732314557084v1.pdf?ijkey=Dh4v53wK65g28Lr&keytype=ref>
37. Jacob RR, **Baker EA**, Allen P, Dodson EA, Duggan K, Fields R, Sequeira S, Brownson RC. (2014) Training needs and supports for evidence-based decision making among the public health workforce in the United States. *BMC Health Serv Res*. Vol 14(1):564.
38. Kelly C, Wilson JS, Schootman M, Clennin M, **Baker EA** and Miller DK. (2014) The built environment predicts observed physical activity. *Frontiers in Public Health*, doi: 10.3389/fpubh.2014.00052.
39. Allen P, Sequeira S, Jacob RR, Hina AA, Stamatakis KA, Harris JK, Elliott L, Kerner JF, Jones E, Dobbins M, **Baker EA**, Brownson RC. (2014) Promoting state health department evidence-based cancer and chronic disease prevention: A multi-phase dissemination study with a cluster randomized trial component. *Implement Sci*. 2013 Dec 13;8:141. doi: 10.1186/1748-5908-8-141.
40. Harris J.K., **Baker E.A.**, Radvanyi C., Barnidge E., Motton F., Rose F. Employment networks in a high unemployment rural area. *Connections*. Vol. 24, Issues 1 & 2.
41. **Baker EA**, Motton F, Seiler R, Duggan K, Brownson RC. (2013) Creating community gardens to improve access among African Americans: A partnership approach. *Journal of Hunger & Environmental Nutrition*, Vol. 8, pg 516-532.
42. **Baker EA**, Barnidge E, Langston M, Schootman M, Motton F, Rose F. (2013) Leadership and Job Readiness: Addressing social determinants of health among rural African American men. *International Journal of Men's Health*, Vol. 12(3) pg 245-259
43. Elder K, Meret-Hanke L, Dean C, Wiltshire J, Gilber KL, Wang J, Shacham E, Barnidge E, **Baker EA**, Wray R, Moore T. (2013) African American men's rating of health care: An examination of the Consumer Assessment of Health Plans 2003-2006. *International Journal of Mens Health*, Vol 12(3), pg 260-275.
44. Gibbert W, Keating S, Jacobs JA, Dodson , **Baker EA**, Diem G, Giles W, Gillespie KN, Grabauskas V, Shatchkute A, Brownson RC. (2013) Training the workforce in evidence-based public health: an evaluation of impact among US and international practitioners. *Preventing Chronic Disease*, Vol. 10 (9): 130120.
45. Harris JK, Roche J, Estlund AK, Mense C, **Baker EA**. (2013) Partnering to create a more livable city: The Livable St. Louis Network. *Journal of Public Health Management and Practice*, Vol 20(4), pg 384-91.

46. Jacobs JA, Clayton PF, Dove C, Funchess T, Jones E, Ghazala P, Skidmore B, Sutton V, Worthington S, **Baker EA**, Deshpande AD, Brownson RC. (2013) A survey tool for measuring evidence-based decision making capacity in public health agencies. *BMC Health Services Research*. Epub prior to print
47. Barnidge EK, Radvanyi C, Duggan K, Motton F, Wiggs I, **Baker EA**, Brownson RC. (2013) Understanding and addressing barriers to implementation of environmental and policy interventions to support physical activity and healthy eating in rural communities. *Journal of Rural Health*. Vol 29 (1), pg 97-105
48. **Baker EA**, Motton F, Lewis EY. (2012) Issues to consider when adapting evidence-based physical activity interventions with and within racial/ethnic minority communities. *International Public Health Journal*. Special Issue: Lessons learned building community capacity: Minority and immigrant populations. Vol 4 (3), pg. 285-294.
49. **Baker EA**, Wilkerson R, Brennan LK. (2012) Identifying the role of community partnerships in creating change to support active living. *American Journal of Preventive Medicine*, 43(5/supplement4),pg S290-299.
50. Wilson JS, Kelly CM, Schootman M, **Baker EA**, Banerjee A, Clennin M, Miller DK. (2012) Assessing the built environment using omnidirectional imagery. *American Journal of Preventive Medicine*, 42(2), pg 193-199.
51. Dreisinger ML, Boland EM, Filler CD, **Baker EA**, Hessel AS, Brownson RC. (2012) Contextual factors influencing readiness for dissemination of obesity prevention program and policies. *Health Education Research*, Vol. 27 (2), pg 292-306.
52. Kelly CM, Wilson JS, **Baker EA**, Miller DK, Schootman M. (2012) Using Google Street View to Audit the Built Environment: Inter-rater Reliability Results. *Annals of Behavioral Medicine*. DOI 10.1007/s12160-012-9419-9
53. Barnidge EK, **Baker EA**, Motton F, Rose F, Fitzgerald T. (2011) Exploring community health through the Sustainable Livelihoods Framework. *Health Education and Behavior*, Vol. 38(1), pg. 80-90.
54. Dodson EA, Brownson RC, **Baker EA** (2010) Use of evidence-based interventions in state health departments: A qualitative assessment of barriers and solutions. *Journal of Public Health Management and Practice*. Vol. 16 (6), pg. E9-E15.
55. Jacobs JA, Dodson EA, **Baker EA**, Deshpande AD, Brownson RC. (2010) Barriers to evidence-based decision making in public health: a national survey of chronic disease practitioners. *Public Health Reports*. Vol. 125, pg. 736-742.
56. Schootman M, Lian M, Deshpande AD, **Baker EA**, Pruitt SL, Aft R, Jeffe DB. (2010) Temporal trends in area socioeconomic disparities in breast cancer incidence and mortality, 1988-2005. *Breast Cancer Research and Treatment*. Vol. 122 (2), pg 533-543.

57. Schootman M, Lian M, Deshpande AD, **Baker EA**, Pruitt SL, Aft R, Jeffe DB. (2010) Temporal trends in geographic disparities in small-area breast cancer incidence and mortality, 1988-2005. *Cancer Epidemiology, Biomarkers and Prevention*. Vol. 19, pg. 1122-1131.
58. Barnidge E, **Baker EA**, Motton F, Rose F, Fitzgerald T. (2010) A participatory method to identify root determinants of health: The heart of the matter. *Progress in Community Health Partnerships*. Vol. 4(1), pg. 55-63.
59. Barnidge EK, Brownson CA, **Baker EA**, Shetty G. (2010) Tools for building clinic-community partnerships to support chronic disease control and prevention. *The Diabetes Educator*. Vol. 36 (2), pg. 190-201.
60. **Baker EA**, Brownson R, Dreisinger M, McIntosh L, Karamelic A. (2009) Examining the role of training in evidence-based public health: A qualitative study. *Health Promotion Practice* Vol. 10(3), pg. 342-348.
61. Claus JM, Erickson JL, Brennan Ramirez LK, **Baker EA**, Land GH. (2008) Evaluation of an Evidence-based Intervention Planning Website for Public Health Practitioners. *Issues in Evaluating Health Department Web-based Data Query Systems: Working Papers*, pg. 77-90.
62. Dreisinger M, Leet TL, **Baker EA**, Gillespie KN, Haas B, Brownson RC. (2008) Improving the public health workforce: evaluation of a training course to enhance evidence-based decision making. *Journal of Public Health Management and Practice*. Vol. 14(2), pg 138-43.
63. Wiggs I, Brownson RC, **Baker EA**. (2008) If you build it, they will come: Lessons from developing walking trails in rural Missouri. *Health Promotion Practice*. Vol. 9 (4), pg 387-394.
64. Kanu M, **Baker EA**, Brownson RC. (2008) Exploring associations between church-based social support and physical activity. *Journal of Physical Activity and Health*. Vol. 5(4). Pg 504-515.
65. **Baker EA**, Schootman M, Kelly CM, Barnidge E (2008) Do recreational resources contribute to physical activity? *Journal of Physical Activity and Health*. Vol. 5 (2), pg. 252-261.
66. **Baker EA**, Brennan Ramirez LK, Claus JM, and Land G. (2008) Translating and disseminating research- and practice-based criteria to support evidence-based intervention planning. *Journal of Public Health Management and Practice*. Vol. 14(2), pg 138-43.
67. Schootman M, Walker M, Jeffe D, Rohrer J, and **Baker EA**. (2007) Breast cancer screening and incidence in counties with high proportion uninsured. *American Journal of Preventive Medicine*. Vol. 33 (5), pg 379-386
68. Kelly C, Schootman M, **Baker EA**, Barnidge EK, Lemes A. (2007) The association of sidewalk walkability and physical disorder with area-level race and poverty. *Journal of Epidemiology and Community Health*. Vol. 61(11), pg 978-83.
69. Vijaykumar S, Banerjee J, and Baker EA. (2007) Evaluating E-Consultations as catalysts for the youth HIV/AIDS movement. *Cases in Public Health Communication and Marketing*. Vol. 1.

70. Barlow SE, Richert M, Baker EA (2007) Putting context in the statistics: pediatricians' experiences discussing obesity during office visits. *Child Care Health Dev.* Vol. 33 (4), pg. 416-23.
71. Motton, V, Baker EA, Branch A, Motton F, Fitzgerald T, Barnidge E. (2007) Men on the Move: A partnership to create educational and economic opportunities. *Partnership Perspectives* (a publication of Community Campus Partnerships for Health), Vol. 4 (1), pg. 54-60.
72. Kelly, C. **Baker, E.**, Brownson, R., Schootman, M. (2007) Translating research into practice: Using concept mapping to determine locally-relevant intervention strategies to increase physical activity. *Evaluation and Program Planning*, Vol. 30, 282-293.
73. **Baker EA**, Schootman M, Barnidge E, Kelly C (2006) The Role of Race and Poverty in Access to Foods That Enable Individuals to Adhere to Dietary Guidelines. *Preventing Chronic Disease*, Vol. 3 (3).
74. **Baker EA**, Kelly C, Barnidge E, Strayhorn J, Schootman M, Struthers J, Griffith D. (2006) The Garden of Eden: Acknowledging the Impact of Race and Class in Efforts to Decrease Obesity. *American Journal of Public Health*. Vol. 96 (7), pg 1170-1174.
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76. Brennan Ramirez LK, Bender JM, Barnidge EK, **Baker EA**, Land G. (2006) Evaluating an Evidence-based Physical Activity Intervention Website. *Evaluation and Program Planning*, Vol. 29, pg 269-279.
77. Schootman M, Jeffe DB, **Baker EA**, Walker MS (2006) The effect of area poverty rate on cancer screening across U.S. communities. *Journal of Epidemiology and Community Health*, Vol. 60, pg. 202-207
78. **Baker EA**, Metzler MM, Galea S. (2005) Addressing social determinants of health inequities: learning from doing. *Am J Public Health*. Apr;95(4):553-5.
79. Deshpande,AD, **Baker EA**, Lovegreen SL, and Brownson RC. (2005) Environmental Correlates of Physical Activity Among Individuals With Diabetes in the Rural Midwest *Diabetes Care* 28: 1012-1018
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81. Brownson RC. **Baker EA**. Boyd RL. Caito NM. Duggan K. Housemann RA. Kreuter MW. Mitchell T. Motton F. Pulley C. Schmid TL. Walton D. A community-based approach to promoting walking in rural areas. [Journal Article] *American Journal of Preventive Medicine*. 27(1):28-34, 2004 Jul.

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Books, Book Chapters, Working Papers:

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2. Brownson RC, **Baker EA**, Deshpande AD, Gillespie K (2018) Evidence-Based Public Health, Third Edition. Oxford University Press: New York.
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4. **Baker EA**, Motton F, Barnidge E, Rose III F. (2012) Collaborative data collection, interpretation, and action planning in a rural African American community: Men on the Move. Israel B, Eng E, Schulz AJ, and Parker EA (eds.) *Methods for community-based participatory research for Health* 2nd Edition. Jossey-Bass.

5. Brownson RC, **Baker EA**, Leet T, Giles K and True W. (2010) Evidence-Based Public Health, Second Edition. Oxford University Press: New York.
6. Brennan Ramirez L, **Baker EA**, Metzler (2008) Promoting health equity: A resource to help communities address social determinants of health.
7. **Baker, EA** and Brownson, RC. (2006) Community-Based Prevention: Blending community and scientific expertise. Public Health Administration: Principles of population-based management, 2nd Edition. Eds. LF Novick and GP Mays. Aspen Publishers: Gaithersburg, MD.
8. **Baker, EA** and Motton, F (2005) Creating Understanding and Action through Group Dialogue in Israel BA, Eng E, Schulz A, Parker E (eds.) Multiple Methods for Conducting Community-based Participatory Research for Health. Jossey, Bass.
9. **Baker EA** and Brownson, RC. (2004) Community Coalitions. In Anderson, N. B. Encyclopedia of Health and Behavior. Thousand Oaks, Sage Publications, Inc.
10. Brownson RC, **Baker EA**, Leet T and Giles K. (2003) Evidence-Based Public Health. Oxford University Press: New York.
11. **Baker EA** and Goodman RM. (2003) Community Assessment and Change: A Framework, Principles, Models, Methods, and Skills. In D. Scutchfield and W Keck (eds), Principles of Public Health Practice, 2nd edition. Delmar Press: NY.
12. **Baker, EA** and Brownson, RC. (2001) Community-Based Prevention: Blending community and scientific expertise. Public Health Administration: Principles of population-based management. Eds. LF Novick and GP Mays. Aspen Publishers: Gaithersburg, MD.
13. Brownson, R, **Baker, EA**, Novick, L. (1998) Community-Based Prevention: Programs that Work. Aspen Publications.
14. Israel, B, Chesler, MA, **Baker, EA**., Wellin, E, Langer, S and Forderer, B. (1991) Environmental Activists Share Knowledge and Experiences: Description and Evaluation of STP Schools at the Highlander Research and Education Center. PCMA Working Paper Series, #29.

RESEARCH SUPPORT

Title: COVID-19 Response Network
 Responsibilities: Principal investigator
 Funding: HRSA (Baker, PI)
 Total costs: \$4,310,000
 Dates: 6/1/21-5/31/22

By collaborating with Network partners, this project will train and employ community, agency, and pharmacy based community health workers across the Bootheel and Ozark regions of Missouri. Trained CHWs and pharmacy teams will provide education and information about COVID-19 and the vaccine to vulnerable communities and will host multiple vaccine clinics throughout the community

(e.g., churches, community events, youth programs, door-to-door/home visits) to boost vaccination rates.

Title: LEARNING FROM COVID-19: Generating Actions to Achieve Health Equity

Responsibilities: Co-investigator

Funding: MFH

Dates: 10/1/20-9/30/22

Direct costs: \$98,346

Overall goals: The goals of this project are to 1) understand the impact of COVID-19 on vulnerable communities and how can we modify our systems, structures, laws and policies to better respond to this and future pandemics (including collaboration with communities and across sectors with regard to the collection and sharing of data, and our use of technology), 2) understand the core priorities of key stakeholders, especially those serving vulnerable communities, to develop a comprehensive and strategic approach to reduce the burden of COVID-19, and 3) leverage partnerships and assets that will ignite a multi-sector community mitigation plan that addresses social and behavioral determinants of health related to COVID-19-inequities.

Title: Building blocks and tearing down fences: creating integrated and equitable systems of care for rural communities

Responsibilities: Principal Investigator/Fellow

Funding: Robert Wood Johnson Interdisciplinary Research Leaders Fellowship

Dates: 9/15/19 -8/31/22

Direct costs: 350,000

Overall goals: Our study will incorporate community and provider knowledge and experiences, examine the factors that influence the integration of health and social services, and create structures to influence system changes that are needed to promote equity.

Title: Rural communities' opioid response program-planning

Responsibilities: Co-investigator

Dates: 9/1/2019-6/1/2020

Funding: Southern Illinois Health Foundation

Direct costs: \$59,000

Overall goals: This project will assess the best practices in rural communities on serving individuals with opioid use disorders, and develop a strategic plan, comprehensive workforce plan and a sustainability plan for incorporating promising and innovative approaches to reducing morbidity and mortality from opioid use disorder in the counties served by SIHF, while maintaining financial access to care.

Title: Community Oriented Approach to Lupus Support (COALS)

Responsibilities: Principal investigator

Funding: WU ICTS

Dates: 3/19-2/28/20

Direct costs: \$49,917

Overall goals: This project is driven by what SLE patients at the WUSTL lupus clinic have indicated are the most important factors influencing their experiences in living with SLE. The proposed planning process will enable SLE patients and providers to work collaboratively to determine the focus and the best intervention approaches to enhance SLE patients' capacity to manage ambiguity and access support. Findings will serve as the basis for a proposal to evaluate the impact of a modular intervention that will enable patients to develop the capacities they need at different points

in their disease process with the anticipated benefits of improved ambiguity management, support, and quality of life; and reduced symptom expression.

Title: Adapting Health Families America to Rural Missouri

Responsibilities: Co-Principal Investigator

Funding: WKO/MFH

Dates: 8/18-7/21

Direct costs: \$223,000

Overall goals: The purpose of this project is to identify factors influencing the implementation of Healthy Families America (HFA) a home visiting child maltreatment prevention and prenatal/post partum MCH evidence-based program in rural MO. We will work with Whole Kids Outreach to identify the challenges in implementing the HFA model in rural MO and identify specific implementation leverage points for improving the impact of HFA using concept mapping and participatory model building approaches, and pilot test improvement strategies in seven rural MO counties.

Title: Root Cause Analysis for Social Determinants of Health in the Bootheel Health in the Heartland

Responsibilities: Co-Principal Investigator

Funding: HiH/MFH

Dates: 1/18-6/19

Direct costs: \$160,000

Overall goals: The broad goals of this project are to work with Heart to Heart (HtH) to identify social determinants of access to health care in rural Missouri. We will accomplish this by: 1) compiling and synthesizing secondary data, 2) collecting new data using concept mapping, and 3) developing strategies to address identified issues.

Title: Developing a model to address poverty in the St. Louis Jewish community

Responsibilities: Co-Principal Investigator

Funding: Jewish Federation of St. Louis

Dates: 10/1/2016-10/1/2017

Annual direct costs: 40,000

Overall goals: The goal of this project was to understand factors influencing utilization of health and social services among Jewish individuals and families living in St. Louis.

Title: Health Promotion and Disease Prevention Research Center

Responsibilities: Principal Investigator/Co-director

Funding: HHS/CDC

Dates: 9/04-9/14

Annual direct costs: \$650,000

Overall Goals: To adapt evidence-based environmental and policy interventions to improve physical activity and healthy eating using community based participatory research approaches with rural high risk communities.

Title: Men on the Move: Growing Communities

Responsibilities: Principal Investigator

Funding: NIH

Dates: 7/08-3/13

Annual direct costs: \$400,000

Overall Goals: Engage with local community members and organizations to address individual (nutritional education), environmental (increase access to produce through community gardens and small scale production farms) and social determinants (education, leadership and job readiness) of cardiovascular disease.

Title: Environmental and Policy Changes to support Physical Activity: Translation of Evidence Based Approaches within African American Communities

Responsibilities: Principal Investigator

Funding: CDC

Dates: 9/08-8/11

Annual direct costs: \$350,000

Overall Goals: The goal of this project is to work with community partners to disseminate local assessments and identify and implement evidence-based environmental and policy interventions to improve access to physical activity for African Americans in St. Louis.

Title: Understanding and Enhancing Dissemination Among US Chronic Disease Practitioners

Responsibilities: Co-investigator

Funding: CDC

Dates: 9/07-9/10

Annual direct costs: \$300,000

Overall goals: The primary goal of this project is to increase the dissemination of evidence-based interventions to prevent and control chronic disease among US chronic disease practitioners.

Title: Improving & Translating the Evidence: Increasing physical activity among adults in racially/ethnically diverse communities in the United States

Responsibilities: Principal Investigator

Funding: CDC

Dates: 9/05-9/09

Annual direct costs: \$230,000

Overall Goals: This project developed criteria for evaluating interventions based on criteria generated by the scientific community as well as by the Prevention Research Center National Community Committee. These criteria were applied to the peer reviewed literature and rankings assigned. Intervention strategies were developed and demonstration projects tested the approached found to be most promising.

Title: Using community assessment to influence policy

Responsibilities: Principal Investigator

Funding: Missouri Foundation for Health

Dates: 9/07-9/08

Annual direct costs: \$80,000

Overall Goals: The goal of this project was to translate scientific findings regarding access to health eating and physical activity into policy briefs and present to local stakeholders.

Title: Men on the Move

Responsibilities: Principal Investigator

Funding: NIH

Dates: 9/05-9/08

Annual direct costs: \$300,000

Overall Goals: Improve educational and economic opportunities among African American men living in a rural economically depressed area of Missouri using community-based participatory action research approaches.

Title: Evaluation of Active Living by Design

Responsibilities: Co-investigator/Subcontract

Funding: Robert Wood Johnson Foundation

Dates: 11/6-10/09

Annual direct costs: \$20,000

Overall Goals: Evaluate the partnership capacity and organizational factors that influence program implementation.

Title: Garden of Eden

Responsibilities: Principal Investigator

Funding: CDC

Dates: 9/01-9/05

Annual direct costs: \$350,000

Overall Goals: This project is a community-based participatory action research project that brings together expertise from local community members, business leaders, faith communities, academicians, and state and local minority health agencies. Through our activities we hope to help individuals to change lifestyle behaviors and to foster community infrastructures that support healthy choices. Examples of project activities include: developing a community-run grocery like facility, increasing knowledge and skills regarding fruits and vegetables and physical activity, and developing a community dialogue regarding the association between community infrastructures and resources and behavior.

Title: Cancer Prevention in Underserved Communities: The role of community assets

Responsibilities: Principal Investigator

Funding: ACS

Dates: 1/00-11/3

Annual direct costs: \$195,000

Overall Goals: This project seeks to assess the role of community assets in the implementation and acceptance of a program to adherence to National Cancer Institute dietary guidelines among urban, African American families.

Title: Cancer Prevention in Underserved Communities: The role of community assets.

Responsibilities: Principal Investigator

Funding: Washington University Cancer Center

Dates: 5/99-4/00

Annual direct costs: \$21,000

Overall Goals: The major goals of this project are to assess the role of community assets in the implementation and acceptance of a program to adherence to National Cancer Institute dietary guidelines among urban, African American families.

Title: Development of Practical Measures of Protective Social Factors and Social Capital in Racial and Ethnic Communities

Responsibilities: Principal Investigator

Funding: Center for Disease Control and Prevention

Dates: 10/99-9/02

Annual direct costs: \$80,000

Overall Goals: The major goal of this project are to use participatory approaches to develop measures of social factors and social capital and utilize these strengths to assist in community development in rural African American communities.

Title: Promoting Walking in Rural Minority Communities

Responsibilities: Co-Investigator

Funding: NIH

Dates: 10/99-9/02

Annual direct costs: \$296,000

Overall Goals: To evaluate the effectiveness of interventions to promote use of walking trails in six intervention areas. A series of secondary aims include the training of key stakeholders (primary care providers, church leaders), and methods development to enhance the reliability and validity of the data collected.

Title: Tailoring Health Promotion to Address Rural Family Violence

Responsibilities: Principal Investigator

Funding: HRSA

Dates: 9/97-8/00

Annual direct costs: \$141,006

Overall Goals: To assist with a community development organization in implementing and evaluating a lay health advisor maternal and child health program, Resource Mothers. Of particular interest is the implementation of lay health advisor programs with and without health education innovations (tailored messages and self-management manuals).

TEACHING EXPERIENCE

1996-present: Doctoral student mentoring (one on one mentoring with doctoral students)

2023: Politics and Public Health Advocacy

2018- present: Public Health and the Arts

2016- present: Evidence-based public health- undergraduate

2016-2018: Behavioral Science Theory and Public Health – on-line

2011- 2016: Doctoral student professional development

2009-2016: Science, Theory, and Public Health Research- doctoral students

2006-2016: Historical, Philosophical, and Political Bases of Health Education – co- instructor

1996- 2010: Community Diagnosis

1999- 2008: Intervention Research- doctoral students

1999 – present: Evidence-based Public Health (program planning and evaluation sections) for Missouri, national, and international health practitioners

2009- 2011: Social Determinants of Health (for REACH programs, block grant programs, CDC project officers, local training)

1996 – 2003: Behavioral Science Theory and Public Health.

1998-1999: Building Family and Community Assets, Washington University, George Warren Brown School of Social Work.

1998-1999: Social Responsibility and the Professional

AWARDS

2014: Terry Leet Teaching Award

2010: Saint Louis University Grantwinner Award

2007: SLUSPH Award for Associate Professor with most grant funding

2007: SLUSPH Award for Associate Professor with most peer reviewed journal articles

1999: YWCA Community Leadership Award, Saint Louis, MO.

1994: Teaching Award: Learning and teaching in a diverse classroom

1994: Teaching Award: Developing a multidisciplinary course in women's health.

1992-1993: Rackham Research Fellowship, dissertation fellowship.

1990-1992: National Institute of Mental Health, training fellowship.

1985-1987: Jessie Smith Noyes Foundation Scholarship.

TECHNICAL ASSISTANCE/CONSULTING PROVIDED (LOCAL AND NATIONAL) (FROM 2002)

2002

- ◆ Obesogenic Environments Group: local group of academicians and practitioners interested in reducing the obesogenic qualities of the Saint Louis environment.

2003

- ◆ Co-organizer, Social determinants of Disparities in Health: learning from doing international forum. Center for Disease Control and Prevention sponsored.
- ◆ Incarnate Word Foundation: Teach grant writing sessions at local churches.
- ◆ Obesogenic Environments Group: local group of academicians and practitioners interested in reducing the obesogenic qualities of the Saint Louis environment.

2004

- ◆ Daughters of Charity: Assist with planning and incorporating community voice.

- ◆ Missouri Foundation for Health: Provide assistance with incorporating community voice into strategic planning activities.
- ◆ NIH Directors Council of Public Representatives: Assist in the development of an action plan to enhance participation in research and facilitate partnerships between researchers and communities to engender trust as part of a two day planning session.
- ◆ Kansas Health Foundation: Assist with evaluation of Children's Issues Campaigns
- ◆ Center for Community Health New York Department of Health: Assist with the development of an online evidence-based public health course
- ◆ Obesogenic Environments Group: local group of academicians and practitioners interested in reducing the obesogenic qualities of the Saint Louis environment.

2005

- ◆ Robert Wood Johnson Diabetes Initiative: Assist with understanding the added value of community partnerships.
- ◆ Center for Community Health New York Department of Health: Assist with the development of an online evidence-based public health course
- ◆ NYS Arthritis Foundation: Assist with coalition development.
- ◆ Obesogenic Environments Group: local group of academicians and practitioners interested in reducing the obesogenic qualities of the Saint Louis environment.
- ◆ Invited to assist Blue Cross Blue Shield Minnesota with a strategic planning process to incorporate social determinants of health
- ◆ Prevention Institute: Assist with environmental approaches to improving physical activity and nutrition.

2006

- ◆ Prevention Institute: Assist with environmental approaches to improving physical activity and nutrition.
- ◆ Blue Cross Blue Shield Minnesota Center for Prevention: Assist with community-level nutrition interventions.
- ◆ CDC PRC/Transtria: Assist with the development of an Evidence-based Intervention Planning System (EBIPS) intended to provide information on how to implement programs that have been effective at changing the targeted behavior using an evidence-based public health process.
- ◆ Obesogenic Environments Group
- ◆ St. Louis Children's Hospital – Advocacy and Outreach: assist with evidence-based planning and program evaluation
- ◆ Prevention Institute: Assist with environmental approaches to improving physical activity and nutrition.

2007

- ◆ CDC Division of Nutrition Physical Activity and Obesity (tentative new division name May 2007), Disparities Strategies Workgroup: Assist in identifying possible strategies as part of the Division's agenda to increase physical activity among racial/ethnic minority groups.
- ◆ Robert Wood Johnson Active Living by Design/Transtria: Assist with the evaluation of RWJ Active Living by Design initiative
- ◆ Obesogenic Environments Group
- ◆ Co-organizer: REACH workshop on Social Determinants of Health Equity

2008

- ◆ Robert Wood Johnson Active Living by Design/Transtria: Assist with the evaluation of RWJ Active Living by Design initiative
- ◆ CDC/ Transtria: assist in developing train the trainer model, implementing and evaluating the use of the training with REACH grantees

- ◆ Robert Wood Johnson Active Living by Design/Transtria: Assist with the evaluation of RWJ Active Living by Design initiative
- ◆ Nutrition Advisory Subcommittee, Review of Environment and Policy Interventions for Childhood Obesity Prevention Project, Transtria/Robert Wood Johnson Foundation.

2009

- ◆ Robert Wood Johnson Active Living by Design/Transtria: Assist with the evaluation of RWJ Active Living by Design initiative
- ◆ CDC/ Transtria: assist in developing train the trainer model, implementing and evaluating the use of the training with REACH grantees
- ◆ Robert Wood Johnson Active Living by Design/Transtria: Assist with the evaluation of RWJ Active Living by Design initiative
- ◆ Nutrition Advisory Subcommittee, Review of Environment and Policy Interventions for Childhood Obesity Prevention Project, Transtria/Robert Wood Johnson Foundation.

2010

- ◆ Robert Wood Johnson Active Living by Design/Transtria: Assist with the evaluation of RWJ Active Living by Design initiative
- ◆ CDC/ Transtria: assist in developing train the trainer model, implementing and evaluating the use of the training with REACH grantees
- ◆ Nutrition Advisory Subcommittee, Review of Environment and Policy Interventions for Childhood Obesity Prevention Project, Transtria/Robert Wood Johnson Foundation.

2011

- ◆ Robert Wood Johnson Active Living by Design/Transtria: Assist with the evaluation of RWJ Active Living by Design initiative
- ◆ Nutrition Advisory Subcommittee, Review of Environment and Policy Interventions for Childhood Obesity Prevention Project, Transtria/Robert Wood Johnson Foundation.
- ◆ MoCAP/Missouri Foundation for Health: Assist with partnership development for the state of Missouri.

2012

- ◆ Co-facilitator, Missouri Department of Health and Senior Services, action planning for Center for Health Equity.
- ◆ Lutheran Charities. Partnership Training

2014-present

- ◆ Metro Theater Company (to present), advise on evaluation and development of educational materials for performances: UNSORTED, Out of the Box, Say Something Do Something
- ◆ Whole Kids Outreach (to present), evaluation advisor
- ◆ The Soulard School (to present), advise on evaluation of Total Wellness Program and nutrition education programs
- ◆ Engage for Equity Think Tank, advisor
- ◆ UM MAPS, consideration of measures
- ◆ Developing and validating quantitative measures to assess community engagement in research
- ◆ ITEF, advisor, logic models, planning tools for grantees
- ◆ CSA, CDC evaluation of campus sexual assault programs
- ◆

Commented [EB1]: LFA evaluation, self management; soulard sticky notes, Metro SSDS

REVIEWER FOR THE FOLLOWING JOURNALS

- ◆ Health Education and Behavior
- ◆ Preventing Chronic Disease
- ◆ Health Policy
- ◆ Journal of Rural Health
- ◆ American Journal of Public Health
- ◆ Women's Health Issues
- ◆ Social Science and Medicine
- ◆ Preventive Medicine
- ◆ Journal of Physical Activity and Health
- ◆ Journal of Public Health Management and Practice
- ◆ Journal of Epidemiology and Community Health

EDITOR FOR A PEER REVIEW JOURNAL SPECIAL VOLUME, REVIEWER FOR CONFERENCE ABSTRACTS AND GRANT REVIEW COMMITTEES (FROM 2002)

2003

- ◆ Conference co-chair: Social Determinants of Health Equity
- ◆ Grant reviewer: Washington University, Siteman Cancer Center
- ◆ Grant Reviewer: CDC Community-Based Participatory Action Research grants

2004

- ◆ Conference co-chair: Social Determinants of Health Equity
- ◆ Co-chair Social determinants of health disparities track of the Chronic Disease Conference

2005

- ◆ Track organizer and reviewer: Social Determinants of Health track, Chronic Disease Conference
- ◆ Co-editor: Social Determinants of Health volume, American Journal of Public Health
- ◆ Standing Grant Review Committee Member, Canadian Institute of Health Research Review Committee (Team C: Behavioral Science Team Grants)

2006

- ◆ Standing Grant Review Committee Member, Canadian Institute of Health Research Review Committee (Team C: Behavioral Science Team Grants)

2007

- ◆ Standing Grant Review Committee Member, Canadian Institute of Health Research Review Committee (Team C: Behavioral Science Team Grants)

2009

- ◆ Review SLU Presidential Grant (PRF) Awards
- ◆ Review Recovery/ stimulus package grants

2010. 2011. 2015. 2016. 2017

- ◆ Review SLU PRF Awards

INVITED AND PEER REVIEW PRESENTATIONS (FROM 2002)

2002

- ◆ Community Catalyst: Community Advisory Committee (incorporating community voice in conversion foundations)
- ◆ Livable Communities Conference (community resources and assets)
- ◆ Becker AB, Willis M, Joe LB, Baker EA, Shada R. A multi-site CBPR experience: Layers of collaboration and participation. APHA Philadelphia, PA.

2003

- ◆ Missouri State Domestic Violence Conference (use of community-academic partnerships to create circles of support)
- ◆ Livable Communities Conference (assessing the livability of communities)
- ◆ CDC/NAPHSIS, Community Health Assessment: Current Issues and Future Directions
- ◆ Baker EA, Brennan LK, Motton F. Is there a relationship between capacity and coalition activities? APHA San Francisco, CA.
- ◆ Baker EA, Williams D, Kelly C, Nanney S, Vo H, Barnidge E, Schootman M, Struthers J, Haire-Joshu D. Access, income and racial composition: Dietary patterns aren't just a personal choice. APHA San Francisco, CA.
- ◆ Schootman M and Baker EA. Are women from states with higher income inequality less likely to be screened for breast cancer? A multilevel study. (Poster) APHA San Francisco, CA.

2005

- ◆ Wisewoman Annual Conference
- ◆ Community Development Society conference

2006

- ◆ Community Development Society conference
- ◆ Women's Health Conference (Schrums, Austria)
- ◆ Lemes AM, Baker EA, Schootman M, Kelly C, Harrold K. A walk in the park: Not necessarily a healthy, serene experience. APHA Boston, MA – poster.
- ◆ Smith CE, Baker EA, Kelly C, Strayhorn J, Schootman M. Evaluating the effectiveness of communication and outreach strategies for a community based approach to addressing disparities in access to fruits and vegetables . APHA Boston, MA –poster.
- ◆ Baker EA. Collaboration: Moving beyond the basics. Robert Wood Johnson Diabetes Initiative Annual Meeting. Invited Speaker and moderator.
- ◆ Motton F, Baker EA, Motton V, Branch A. Men on the Move: Partnering to address community health. CCPH Annual Meeting.

2007

- ◆ Morrison CE, Gillespie K, Baker EA, Mendelsohn DB, Kelly C. Cost-effectiveness of increased healthy eating options in low-access neighborhoods. APHA Washington, D.C.– poster

2008

- ◆ Rose F, Barnidge E, Fitzgerald T, Motton F, Baker EA Improving the economic and social determinants of health in our community through development of community gardens. CU Expo 2008, Toronto Canada.
- ◆ Motton F, Barnidge E, Baker EA Untangling the web: engaging communities to adapt evidence based intervention. NIH Summit: The science of eliminating health disparities. Gaylord, MD.
- ◆ Community Benefit Webinar presentation – Catholic Health Association

2009

- ◆ Rose F, Barnidge E, Baker EA, Fitzgerald T, Moton. Men on the Move: From Categorical Disease to Root Causes. Cultivating Healthy Communities, National Conference on Chronic Disease Prevention & Control. National Harbor, MD
- ◆ Motton F and Baker EA Translating evidence-based physical activity interventions with and within racial/ethnic minority communities: Issues to Consider. Cultivating Healthy Communities, National Conference on Chronic Disease Prevention & Control. National Harbor, MD.
- ◆ Motton F, Lewis EY, Greene-Motton E, Baker EA. Evidence based Public Health. National Community Committee Annual Retreat.

2010

- ◆ IU Center for Aging Research presentation –Community based participatory research. Indianapolis, Indiana.
- ◆ Barnidge E, Baker EA, Fitzgerald T, Motton F, Rose F. (2010) The distribution of root determinants of community health: One community's story. Presented at Community Campus Partnership for Health 11th Conference, Portland, OR.
- ◆ Yuda J, Barnidge E, Baker EA, Rose F, Fitzgerald T, Motton F. (2010). Assessing Urban and Rural Food Environments. Presented at 2010 Joint SOPHE-PRC Conference, Atlanta, GA.
- ◆ Motton F, Baker EA, Lewis EY. Translating evidence-based physical activity interventions with and within racial/ethnic minority communities: Recommendations for Practice. Chronic Disease Conference, Atlanta, GA.

2011

- ◆ Baker, EA and Estlund, A. Community based coalitions, collaborations, and partnership: Pointers for strengthening, describing and tracking them. Webinar for MoCAP/MFH

2012

- ◆ Baker EA, Partnership Development and maintenance. Lutheran Charities.
- ◆ Baker EA, Motton F. Men on the Move: Growing Communities. Community-based Participatory Research Grantees Meeting. National Harbor, MD.
- ◆ The Atlantic Community Health expert panel. St. Louis, MO.
- ◆ Barnidge E, Brownson RC, Estlund A, Duggan K, Motton F, Wiggs I, Baker EA, Gary J. Building the evidence base for community gardens as an environmental strategy to promote consumption of fruits and vegetables. APHA, San Francisco, CA.
- ◆ Baker EA, Barnidge E, Sawicki M, Motton F, Rose F, McGee L, Shackelford K, Kusner D, Gary J. Men on the Move: A participatory approach to enhancing nutrition access and information within a rural African American community. APHA, San Francisco, CA.
- ◆ Barnidge E, Radvanyi C, Estlund A, Duggan K, Motton W, Baker EA, Brownson RC. Understanding and addressing barriers to implementation of environmental and policy interventions to support physical activity and healthy eating in rural communities. APHA, San Francisco, CA.

2013

- ◆ Estlund A, Robertson P, Barnidge EK, Motton F, Hipp PR, Baker EA, Brownson RC. (2013) Lessons learned from a community-university school district partnership implementing environmental and policy physical activity interventions in rural Missouri. American School Health Association, Myrtle Beach, SC.
<https://netforum.avectra.com/eweb/DynamicPage.aspx?Site=ASHA1&WebCode=AboutASHA>
- ◆ Estlund A, Roberston P, Barnidge EK, Motton F, Hipp PR, Baker EA, Brownson RC. (2013) Lessons learned from a community-university school district partnership implementing environmental and policy physical activity interventions in rural Missouri. Ameicdan Public Health Association. Boston MA. <http://www.apha.org/>

2014

- ◆ Chapnick M, Barnidge E, Baker EA, Sawicki M, Motton F. Understanding food insecurity in the summer among African American children in rural Missouri, APHA, November 2014, New Orleans.

2015

- ◆ Baker, EA Social determinants of health: the implications for county health officials. Keynote speaker, NACo Annual Meeting, Charleston, SC. January, 2015.
- ◆ Barnidge E, Baker EA, Gilbert K, Langson M, Bukner-Petty S. Role of resilience in addressing rural community health: Identifying Individual and Community Sources of Stress and Support. APHA 2015
- ◆ Missouri Foundation for Health, Cover Missouri Coalition, Partnership Strategies presentation, Columbia, MO. 2015.

2016

- ◆ Stamatakis K, Baker EA, McVay A, Wojciehowski, Broadening perspectives on local health department implementation climate for addressing health inequities, APHA, Denver CO, November 2016.
- ◆ Baker EA. National Public Radio, This public health minute: Social Determinants of Health

2017

- ◆ Leung J, Ra J, Deepali S, Lester RJ, Baker EA, Kim AH. (2017) Support Erosion in Individuals Living with Systemic Lupus Erythematosus: A qualitative ethnographic approach. American College of Rheumatology Annual Meeting, San Diego California.

2018

- Serrano N, Diem G, Deshpande A, Baker EA, Gillespie K, Vartiainen E, Shatchkute A, Stchenko S, Grabauskas V, Brownson RC. Building the capacity - examining the impact of evidence-based public health trainings in Europe: A mixed methods approach, APHA San Diego, CA November 2018
- Baker EA. Community-engaged research in rural communities. WUSTL ICTS Community engagement conference. St. Louis, MO. Fall 2018.
- Stamatakis Ph.D., K. A., Baker, E. A., Keedy, H., Flohr, S., & Wojciehowski, K. (2018). *Equity-oriented implementation in a statewide system of local public health departments: at the boundary of practice-based research and implementation science. Interdisciplinary Association for Population Health Science*. National Academy of Science, Washington, D.C.

2019

- Translating science for action planning around root causes: Engaging rural communities to incorporate social determinants in developing strategies to improve access to health care. Stamatakis K, Ballard J, Baker EA. APHA Philadelphia, PA, Nov. 2-6 2019.
- Advancing evidence-based public health through Academic Health Department partnerships in the United States. Mazzucca S, Campbell Erwin P, Parks R, Allen P, Baker EA, Davis-Joyce J. APHA Philadelphia, PA, Nov. 2-6 2019.
- Say Something, Do something! Evaluation of a theater-based violence prevention program. Baker EA, Gilbert K, Flood J, Weberman K, Wolbers J. APHA Philadelphia, PA, Nov. 2-6 2019.

- Working with communities to understand and develop strategies to address social determinants of health. Baker EA. APHA Philadelphia, PA, Nov. 2-6 2019.

2020

- Ra J, Leung J, Baker EA, Kim A. The Patient Perspective on Using Digital Resources to Address Unmet Needs in Systemic Lupus Erythematosus. American College of Rheumatology Convergence, 2020 virtual conference.
- Leung J, Shrestha A, Ra J, Brennan L, Kim A, Baker EA. Development of a digital toolkit to improve quality of life of patients with systemic lupus erythematosus: A pilot study.
- Shrestha A, Baker EA, Stamatakis K, Francioni A, Naemi Jimenez P, Biggs J. Concept mapping: A mixed methodology approach to engage community stakeholders in identifying factors for adaptation of an evidence-based child maltreatment program. American Public Health Association, virtual meeting.
- Leung J, Shrestha A, Ra J, Brennan L, Kim A, Baker EA. Development of a digital toolkit to improve quality of life of patients with systemic lupus erythematosus: A pilot study. American Public Health Association, virtual meeting.

2022

- Avira Som, McMorrow L, Chen L, Deepali S, El-Qunni A, Baker EA, Kim A. (2022) Greater Social Vulnerability Associates with Greater Glucocorticoid Use in Patients with SLE, American College of Rheumatology.

Manivannan S, Ban A, Siriprakorn J, van den Berk-Clark C, Ballard J, Kody Y, and Baker EA. (Nov. 18-22, 2022) Developing interagency health and social service networks in low income, rural communities: an action research approach. NAPCRG Annual Meeting, Phoenix AZ.

- Building blocks and tearing down fences: COVID-19 Response Network: HRSA Office Hours

COVID-19 Response Network: The role of CHWs (state of MO CHW network)

2023

- Baker EA and Kershaw, F. Missouri AHEC, Program Advisory Committee. Jefferson City MO. May 12, 2023. Community Health Workers: Where we've been and the opportunities ahead!
- Comparing Social Vulnerability Index to Area Deprivation Index to Patient Outcomes in SLE and Glucocorticoid Utilization. Avira Som, MD, Lily McMorrow, BA, Ling Chen, MS, PhD, Deepali Sen, MD, Elizabeth Baker, PhD, Alfred Kim MD PhD. American College of Rheumatology, November 14, 2023

LOCAL /REGIONAL/ STATE SERVICE/NATIONAL

2001-2002: Abraham's Children

2001-present: Whole Kids Outreach

2001- 2011: State MICA partnership committee

2002 - 2011: Board member Saint Louis Metropolitan Research Exchange

2009-2012: National Council on American Indians - Assist with NCAI scientific advisory committee and qualitative analysis committee

2010-2014: Discovering Options

2014: Big Brother/Big Sister

2014: Gateway Greening

2014- 2017: The Soulard School

2013-present: Metro Theater Company (UNSORTED; Out of the Box; Say Something, Do Something)
2016-present: Engage for Equity
2016-present: UM MAPS
2016-2020: Developing and validating quantitative measures to assess community engagement in research, expert panel member
2020-present: Health in the Heartland Information Alliance (previously COVID-19 Response Network)