

# **Edith Parker, MPH, DrPH**

College of Public Health Curriculum Vitae  
Department of Community and Behavioral Health  
edith-parker@uiowa.edu  
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## Educational and Professional History

### Degrees Earned

1981	Semester-in-India Program, University of Madras, Madras, India
1983	BA in English, Davidson College, Davidson, North Carolina
1989	MPH in Health Behavior and Health Education, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina
1995	DrPH in Health Behavior and Health Education, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina

### Employment History

1982 - 1984	Deputy Headmistress, Shikunga Secondary School, Kakamega, Kenya
1985 - 1987	Program Support Officer, Save the Children Foundation, Burkina Faso
1987 - 1989	Research Assistant, School of Public Health, University of North Carolina, Chapel Hill, North Carolina
1989 - 1991	Health Education Coordinator, Bradley Free Clinic, Roanoke, Virginia
1991 - 1995	Research and Teaching Assistant, School of Public Health, University of North Carolina, Chapel Hill, North Carolina
1995 - 2002	Assistant Professor, Department of Health Behavior and Health Education, University of Michigan, Ann Arbor, Michigan
2002 - 2010	Associate Professor, Department of Health Behavior and Health Education, University of Michigan, Ann Arbor, Michigan
2005 - 2010	Associate Dean for Academic Affairs, School of Public Health, University of Michigan, Ann Arbor, Michigan
2010 - 2017	Director of Graduate Studies, Department of Community and Behavioral Health, University of Iowa College of Public Health, Iowa City, Iowa
2010 - 2018	Departmental Executive Officer, Department of Community and Behavioral Health, University of Iowa, College of Public Health, Iowa City, Iowa
2010 - 2018	Director, Community Outreach and Engagement, Environmental Health Sciences Research Center, University of Iowa, Iowa City, Iowa
2010 - 2019	Director, Community Engagement Key Function, Institute for Clinical and Translational Science, University of Iowa, Iowa City, Iowa
2011 - 2019	Director, Prevention Research Center for Rural Health, Department of Community and Behavioral Health, University of Iowa College of Public Health, Iowa City, Iowa
2015 - 2024	Professor (Secondary), Public Policy Center of the Office of the Vice President for Research, University of Iowa, Iowa City, Iowa

2010 - Present	Professor, Department of Community and Behavioral Health, University of Iowa, College of Public Health, Iowa City, Iowa
2014 - Present	Member, Program 4: Cancer Epidemiology and Population Science CEPS, University of Iowa Holden Comprehensive Cancer Center, Iowa City, Iowa
2018 - Present	Dean, University of Iowa, College of Public Health, Iowa City, Iowa
2023 - Present	Director, Institute for Public Health Practice, Research and Policy, the University of Iowa, College of Public Health, Iowa City, Iowa

## Honors and Awards

1995	Delta Omega, Public Health National Honor Society
2001	Early Career Award, American Public Health Association, Public Health Education and Health Promotion section
2007 - 2008	CIC Academic Leadership Program Fellow
2015	Faculty Mentor Award, University of Iowa, College of Public Health
2010 - 2016	National Advisory Committee for Environmental Policy and Technology, U.S. Environmental Protection Agency
2016	Distinguished Faculty Lecture, University of Iowa College of Public Health
2017	The Board of Regents Award for Faculty Excellence, Office of the Provost and the Office of the Vice President for Human Resources, Iowa City, Iowa
2020	Harriet Hylton Barr Distinguished Alumni Award, University of North Carolina Gillings School of Global Public Health, Chapel Hill, North Carolina
2015 - Present	Institutional Representative, CIC Health Equity Initiative

## Teaching

### Course Teaching

#### University of Iowa

Spring 2011	Epidemiology of Chronic Diseases: community-based approaches to asthma, 173:260, Credit Hours: 3, Enr: 15
Spring 2011	Intro to Health Promotion & Disease Prevention, 172:101, Credit Hours: 3, Enr: 45, Percent of Course: 100.0%
Spring 2012	Intro to Health Promotion & Disease Prevention, 172:101, Credit Hours: 3, Enr: 38, Percent of Course: 100.0%
Spring 2013	Intro to Health Promotion & Disease Prevention, 172:101, Credit Hours: 3, Enr: 45, Percent of Course: 100.0%
Summer 2013	Clinical Research Career Development, 173:152:001, Credit Hours: 1, Enr: 15
Spring 2014	Intro to Health Promotion & Disease Prevention, CBH:5105, Credit Hours: 3, Enr: 46, Percent of Course: 100.0%
Spring 2014	Medicine and Society II, MED:8132:0600, Credit Hours: 4, Enr: 152
Fall 2014	Introduction to Translational Biomedicine, TBM:5001, Credit Hours: 3, Enr: 5

Spring 2015	CBH Thesis/Dissertation, CBH:7505:0170, Percent of Course: 100.0%
Spring 2015	Intro to Health Promotion & Disease Prev, CBH:5105:0100, Credit Hours: 3, Enr: 51, Percent of Course: 100.0%
Spring 2016	CBH Thesis/Dissertation, CBH:7505:0170, Percent of Course: 100.0%
Spring 2016	Intro to Health Promotion & Disease Prev, CBH:4105:0100, Credit Hours: 3, Enr: 32, Percent of Course: 100.0%
Fall 2016	CBH Thesis/Dissertation, CBH:7505:2477, Percent of Course: 100.0%
Spring 2017	CBH Thesis/Dissertation, CBH:7505:4254, Percent of Course: 100.0%
Spring 2017	Intro to Health Promotion & Disease Prev, CBH:4105:0100, Credit Hours: 3
Fall 2017	CBH Thesis/Dissertation, CBH:7505:6298, Percent of Course: 100.0%
Spring 2018	Intro to Health Promotion & Disease Prev, CBH:4105:0100, Percent of Course: 100.0%
Spring 2020	Special Topics, CBH:6410:0001, Enr: 12, Percent of Course: 100.0%
Fall 2021	Essentials of Public Health, CPH:6100:0001, Credit Hours: 2, Enr: 58, Percent of Course: 100.0%

### Other Institutions

Education of Consumers in the Healthcare Setting, \*\*\*:\*\*\*:\*\*\*, University of Michigan, Percent of Course: 100.0%

Health Education Models of Practice and Intervention, HBE:HED:885, University of Michigan, Percent of Course: 100.0%

Program Development in Health Education, HBE:HED:651, University of Michigan, Percent of Course: 100.0%

## Scholarship/Professional Productivity

### Publications or creative works

#### Peer-reviewed papers and journal articles

1. Eng, E. & **Parker, E.** (1994). Measuring community competence in the Mississippi Delta: the interface between program evaluation and empowerment. *Health Education Quarterly* 21 (2) 199-220. [PMID: 8021148.](#)
2. Thomas, J. C., Schoenbach, V. J., Weiner, D. H., **Parker, E. A.** & Earp, J. A. (1996). Rural gonorrhea in the southeastern United States: a neglected epidemic?. *American Journal of Epidemiology* 143 (3) 269-77. [PMID: 8561161.](#)
3. Goodman, R. M., Speers, M. A., McLeroy, K., Fawcett, S., Kegler, M., **Parker, E.**, Smith, S. R., Sterling, T. D. & Wallerstein, N. (1998). Identifying and defining the dimensions of community capacity to provide a basis for measurement. *Health Education & Behavior* 25 (3) 258-78. [PMID: 9615238.](#)
4. **Parker, E. A.**, Schulz, A. J., Israel, B. A. & Hollis, R. (1998). Detroit's East Side Village Health Worker Partnership: community-based lay health advisor intervention in an urban area. *Health Education & Behavior* 25 (1) 24-45. [PMID: 9474498.](#)

5. **Parker, E. A.**, Eng, E., Laraia, B., Ammerman, A., Dodds, J., Margolis, L. & Cross, A. (1998). Coalition building for prevention: lessons learned from the North Carolina Community-Based Public Health Initiative. *Journal of Public Health Management and Practice* 4 (2) 25-36. [PMID: 10186731](#).
6. Schultz, A. J., **Parker, E. A.**, Israel, B. A., Becker, A. B., Maciak, B. J. & Hollis, R. (1998). Conducting a participatory community-based survey for a community health intervention on Detroit's East Side. *Journal of Public Health Management and Practice* 42 (2) 10-24. [PMID: 10186730](#).
7. Israel, B. A., Schulz, A. J., **Parker, E. A.** & Becker, A. B. (1998). Review of community-based research: assessing partnership approaches to improve public health. *Annual Review of Public Health* 19 173-202. [PMID: 9611617](#).
8. Clark, N. M., Brown, R. W., **Parker, E.**, Robbins, T. G., Remick, Jr., D. G., Philbert, M. A., Keeler, G. J. & Israel, B. A. (1999). Childhood Asthma. *Environmental Health Perspectives* 107 (suppl 3) 421-9. [PMID: 10423388](#). [PMCID: 1566232](#).
9. Margolis, L. H., **Parker, E. A.** & Eng, E. (1999). Who speaks for public health agencies: assessing the core functions in local health departments. *Journal of Public Health Management and Practice* 5 (3) 47-53. [PMID: 10537606](#).
10. **Parker, E.**, Eng, E., Schulz, A. J. & Israel, B. A. (1999). Evaluating community-based health programs that seek to increase community capacity. *New Directions for Program Evaluation* 83 (Fall) 37-54.
11. Schultz, A., Israel, B., Williams, D., **Parker, E.**, Becker, A. & James, S. (2000). Social inequalities, stressors and self-reported health status among African American and white women in the Detroit metropolitan area. *Social Science & Medicine* 51 (11) 1639-53.
12. Schultz, A., **Parker, E.**, Israel, B. A. & Fisher, D. T. (2001). Social context, stressors, and disparities in women's health. *Journal of the American Medical Women's Association* 56 (4) 143-9. [PMID: 11759781](#).
13. **Parker, E. A.**, Lichtenstein, R. L., Schulz, A. J., Israel, B. A., Schork, M. A., Steinman, K. J. & James, S. A. (2001). Disentangling measures of individual perceptions of community social dynamics: results of a community survey. *Health Education & Behavior* 28 (4) 462-86. [PMID: 11465157](#).
14. Schulz, A., Williams, D., Israel, B., Becker, A., **Parker, E.**, James, S. & Jackson, J. (2001). Unfair treatment, neighborhood effects, and mental health in the Detroit metropolitan area. *Journal of Health and Social Behavior* 41 (3) 314-32. [PMID: 11011507](#).
15. Schultz, A. J., Israel, B. A., **Parker, E. A.**, Lockett, M., Hill, Y. & Wills, R. (2001). The East Side Village Health Worker Partnership: integrating research with action to reduce health disparities. *Public Health Reports* 116 (6) 548-57. [PMID: 12196614](#). [PMCID: 1497386](#).
16. Zimmerman, M. A., Tuttle, L., Kieffer, E., **Parker, E.**, Caldwell, C. H. & Maton, K. I. (2001). Psychosocial outcomes of urban African American adolescents born to teenage mothers. *American Journal of Community Psychology* 29 (5) 799-805. [PMID: 11594699](#).
17. Israel, B. A., Schulz, A. J., **Parker, E. A.**, Becker, A. B. & Community-Campus Partnerships for Health (2001). Community-based participatory research: policy recommendations for promoting a partnership approach in health research. *Education for Health (Abingdon, England)* 14 (2) 182-97. [PMID: 14742017](#).
18. Becker, A. B., Israel, B. A., Schulz, A. J., **Parker, E. A.** & Klem, L. (2002). Predictors of perceived control among African American women in Detroit: Exploring empowerment as a multilevel construct. *Health Education and Behavior* 29 (6) 699-715. [PMID: 12456130](#).
19. Keeler, G. J., Dvonch, T., Yip, F. Y., **Parker, E. A.**, Israel, B. A., Marsik, F. J., Morishita, M., Barres, J. A., Robbins, T. G., Brakefield-Caldwell, W. & Sam, M. (2002). Assessment of personal and community-level exposures to particulate matter among children with asthma in Detroit, Michigan, as part of Community Action Against Asthma (CAAA). *Environmental Health Perspectives* 110 (suppl 2) 173-81. [PMID: 11929726](#). [PMCID: 1241161](#).
20. Schulz, A. J., **Parker, E. A.**, Israel, B. A., Allen, A., Decarlo, M. & Lockett, M. (2002). Addressing social determinants of health through community-based participatory research: the East Side Village Health Worker Partnership. *Health Education & Behavior* 29 (3) 326-41. [PMID: 12038742](#).

21. Israel, B. A., Farquhar, S. A., Schulz, A. J., James, S. A. & **Parker, E. A.** (2002). The relationship between social support, stress and health among women on Detroit's East Side. *Health Education & Behavior* 29 (3) 342-60. [PMID: 12038743](#).
22. Van Olphen, J., Schulz, A., Israel, B., Chatters, L., Klem, L., **Parker, E.** & Williams, D. (2003). Religious involvement, social support, and health among African American women on the East Side of Detroit. *Journal of General Internal Medicine* 18 (7) 549-57. [PMID: 12848838](#). [PMCID: 1494889](#).
23. **Parker, E. A.**, Israel, B. A., Williams, M., Brakefield-Caldwell, W., Lewis, T. C., Robins, T., Ramirez, E., Rowe, Z. & Keeler, G. (2003). Community Action Against Asthma: examining the partnership process of a community-based participatory research project. *Journal of General Internal Medicine* 18 (7) 558-67. [PMID: 12848839](#). [PMCID: 1494884](#).
24. **Parker, E.**, Margolis, L. H., Eng, E. & Hernandez-Roldan, C. (2003). Assessing the capacity of health departments to engage in community-based participatory public health. *American Journal of Public Health* 93 (3) 472-6. [PMID: 12604498](#). [PMCID: 1447766](#).
25. Yip, F. Y., Keeler, G. J., Dvonch, J. T., Robins, T. G., **Parker, E. A.**, Israel, B. A. & Brakefield-Caldwell, W. (2004). Personal exposures to particulate matter among children with asthma in Detroit, Michigan. *Atmospheric Environment* 38 (31) 5227-36.
26. Lewis, T. C., Robins, T. G., Joseph, C. L., **Parker, E. A.**, Israel, B. A., Rowe, Z., Edgren, K. K., Salinas, M. A., Martinez, M. E. & Brown, R. W. (2004). Identification of gaps in the diagnosis and treatment of childhood asthma using a community-based participatory research approach. *Journal of Urban Health* 81 (3) 472-88. [PMID: 15273269](#). [PMCID: 3455945](#).
27. **Parker, E. A.**, Baldwin, G. T., Israel, B. A. & Salinas, M. A. (2004). Application of health promotion theories and models for environmental health. *Health Education & Behavior* 31 (4) 491-509. [PMID: 15296631](#).
28. Lopez, E. D., **Parker, E. A.**, Edgren, K. K. & Brakefield-Caldwell, W. (2005). Planning and conducting community forums to disseminate research findings using a CBPR approach: a case study from Community Action Against Asthma. *Metropolitan Universities Journal* 16 (1) 59-76.
29. Edgren, K. K., **Parker, E. A.**, Israel, B. A., Lewis, T. C., Salinas, M. A., Robins, T. G. & Hill, Y. R. (2005). Community involvement in the conduct of a health education intervention and research project: Community Action Against Asthma. *Health Promotion Practice* 6 (3) 263-9. [PMID: 16020621](#).
30. Becker, A. B., Israel, B. A., Schulz, A. J., **Parker, E. A.** & Klem, L. (2005). Age differences in health effects of stressors and perceived control among urban African American women. *Journal of Urban Health* 82 (1) 122-41. [PMID: 15738329](#). [PMCID: 3456625](#).
31. Lewis, T. C., Robins, T. G., Dvonch, J. T., Keeler, G. J., Yip, F. Y., Mentz, G. B., Lin, X., **Parker, E. A.**, Israel, B. A., Gonzalez, L. & Hill, Y. (2005). Air pollution-associated changes in lung function among asthmatic children in Detroit. *Environmental Health Perspectives* 113 (8) 1068-75. [PMID: 16079081](#). [PMCID: 1280351](#).
32. Israel, B. A., **Parker, E. A.**, Rowe, Z., Salvatore, A., Minkler, M., Lopez, J., Butz, A., Mosley, A., Coates, L., Lambert, G., Potito, P. A., Brenner, B., Rivera, M., Romero, H., Thompson, B., Coronado, G. & Halstead, S. (2005). Community-based participatory research: lessons learned from the Centers for Children's Environmental Health and Disease Prevention Research. *Environmental Health Perspectives* 113 (10) 1463-71. [PMID: 16203263](#). [PMCID: 1281296](#).
33. Farquhar, S. A., **Parker, E. A.**, Schulz, A. J. & Israel, B. A. (2005). In their words: how Detroit residents perceive the effects of their physical environment. *Local Environment: The International Journal of Justice & Sustainability* 10 (3) 259-74.
34. Schulz, A. J., Israel, B. A., Zenk, S. N., **Parker, E. A.**, Lichtenstein, R., Shellman-Weir, S. & Klem, A. B. (2006). Psychosocial stress and social support as mediators of relationships between income, length of residence and depressive symptoms among African American women on Detroit's eastside. *Social Science & Medicine* 62 (2) 510-22. [PMID: 16081196](#).
35. Farquhar, S. A., **Parker, E. A.**, Schulz, A. J. & Israel, B. A. (2006). Application of qualitative methods in program planning for health promotion interventions. *Health Promotion Practice* 7 (2) 234-42.

36. Hammond, D. M., Dvonch, J. T., Keeler, G. J., **Parker, E. A.**, Kamal, A. S., Barres, J. A., Yip, F. Y. & Brakefield-Caldwell, W. (2008). Sources of ambient fine particulate matter at two community sites in Detroit, Michigan. *Atmospheric Environment* 42 (4) 720-32.
37. **Parker, E. A.**, Israel, B. A., Robins, T. G., Mentz, G., Xihong, L., Brakefield-Caldwell, W., Ramirez, E., Edgren, K. K., Salinas, M. & Lewis, T. C. (2008). Evaluation of Community Action Against Asthma: a community health worker intervention to improve children's asthma-related health by reducing household environmental triggers for asthma. *Health Education & Behavior* 35 (3) 376-95. [PMID: 17761540](#).
38. Valerio, M. A., **Parker, E. A.**, Couper, M. P., Connell, C. M. & Janz, N. K. (2008). Demographic and clinical characteristics predictive of asthma diary use among women. *The Journal of Asthma* 45 (5) 357-61.
39. White-Newsome, J., O'Neill, M. S., Gronlund, C., Sunbury, T. M., Brines, S. J., **Parker, E.**, Brown, D. G., Rood, R. B. & Rivera, Z. (2009). Climate change, heat waves, and environmental justice: advancing knowledge and action. *Environmental Justice* 2 (4) 197-205.
40. Wong, N. T., Zimmerman, M. A. & **Parker, E. A.** (2010). A typology of youth participation and empowerment for child and adolescent health promotion. *Am J Community Psychol* 46 (1-2) 100-14. [PMID: 20549334](#).
41. **Parker, E. A.**, Chung, L. K., Israel, B. A., Reyes, A. & Wilkins, D. (2010). Community organizing network for environmental health: using a community health development approach to increase community capacity around reduction of environmental triggers. *The Journal of Primary Prevention* 31 (1-2) 41-58. [PMID: 20306137](#). [PMCID: 2891016](#).
42. Houle, C. R., Caldwell, C. H., Conrad, F. G., Joiner, T. A., **Parker, E. A.** & Clark, N. M. (2010). Blowing the whistle: what do African American adolescents with asthma and their caregivers understand by "wheeze"? *The Journal of Asthma* 47 (1) 26-32. [PMID: 20100017](#).
43. Houle, C. R., Joseph, C. L., Caldwell, C. H., Conrad, F. G., **Parker, E. A.** & Clark, N. M. (2011). Congruence between urban adolescent and caregiver responses to questions about the adolescent's asthma. *Journal of Urban Health* 88 (1) 30-40. [PMID: 21293937](#). [PMCID: 3042079](#).
44. Du, L., Batterman, S., **Parker, E.**, Godwin, C., Chin, J., O'Toole, A., Robins, T., Brakefield-Caldwell, W. & Lewis, T. (2011). Particle concentrations and effectiveness of free-standing air filters in bedrooms of children with asthma in Detroit, Michigan. *Building and Environment* 46 (11) 2303-13. [PMCID: 3161201](#).
45. White-Newsome, J. L., Sánchez, B. N., **Parker, E. A.**, Dvonch, J. T., Zhang, Z. & O'Neill, M. S. (2011). Assessing heat-adaptive behaviors among older, urban-dwelling adults. *Maturitas* 70 (1) 85-91. [PMID: 21782363](#).
46. Haile, R., Padilla, M. B. & **Parker, E. A.** (2011). 'Stuck in the quagmire of an HIV ghetto': the meaning of stigma in the lives of older black gay and bisexual men living with HIV in New York City. *Culture, Health & Sexuality* 13 (4) 429-42. [PMID: 21229421](#). [PMCID: 3053418](#).
47. White-Newsome, J. L., Sanchez, B. N., Jolliet, O., Zhang, Z., **Parker, E. A.**, Dvonch, J. T. & O'Neill, M. S. (2012). Climate change and health: indoor heat exposure in vulnerable populations. *Environmental Research* 112 20-7. [PMID: 22071034](#).
48. Du, L., Batterman, S., Goodwin, C., Chin, J., **Parker, E.**, Breen, M., Brakefield, W., Robins, T. & Lewis, T. (2012). Air change rates and interzonal flows in residences, and the need for multi-zone models for exposure and health analyses. *International Journal of Environmental Research and Public Health* 9 (12) 4639-61. [PMCID: 3546781](#).
49. Batterman, S., Du, L., Mentz, G., Mukherjee, B., **Parker, E.**, Godwin, C., Chin, J., O'Toole, A., Robins, T., Rowe, Z. & Lewis, T. (2012). Particulate matter concentrations in residences: an intervention study evaluating stand-alone filters and air conditioners. *Indoor Air* 22 (3) 235-52.
50. Batterman, S., Chin, J., Jia, C., Godwin, C., **Parker, E.**, Robins, T., Max, P. & Lewis, T. (2012). Sources, concentrations, and risks of naphthalene in indoor and outdoor air. *Indoor Air* 22 (4) 266-78. [PMCID: 3307957](#).

51. Chin, J. Y., Godwin, C., Jia, C., Robins, T., Lewis, T., **Parker, E.**, Max, P. & Batterman, S. (2013). Concentrations and risks of p-dichlorobenzene in indoor and outdoor air. *Indoor Air* 23 (1) 40-9. [PMCID: 3501547.](#)
52. Zikmund-Fisher, B. J., Turkelson, A., Franzblau, A., Diebol, J. K., Allerton, L. A. & **Parker, E. A.** (2013). The effect of misunderstanding the chemical properties of environmental contaminants on exposure beliefs: a case involving dioxins. *The Science of the Total Environment* 447 293-300. [PMCID: 3652325.](#)
53. Lewis, T. C., Robins, T. G., Mentz, G. B., Zhang, X., Mukherjee, B., Lin, X., Keeler, G. J., Dvonch, J. T., Yip, F. Y., O'Neill, M. S., **Parker, E. A.**, Israel, B. A., Max, P. T., Reyes, A. & Community Action Against Asthma (CAAA) Steering Committee (2013). Air pollution and respiratory symptoms among children with asthma: vulnerability by corticosteroid use and residence area. *The Science of the Total Environment* 448 48-55. [PMID: 23273373.](#)
54. Batterman, S., Du, L., **Parker, E.**, Robins, T., Lewis, T., Mukherjee, B., Ramirez, E., Rowe, Z. & Brakefield-Caldwell, W. (2013). Use of free-standing filters in an asthma intervention study. *Air Quality, Atmosphere and Health* 6 (4) 759-67. [PMCID: 3889137 \[Available on 2014/12/1\].](#)
55. Cheezum, R. R., **Parker, E. A.**, Sampson, N. R., Lewis, T. C., O'Toole, A., Patton, J., Robins, T. G. & Keirns, C. C. (2013). Nightwatch: Sleep disruption of caregivers of children with asthma in Detroit. *Journal of Asthma & Allergy Educators* 4 (5) 217-25.
56. Sampson, N. R., Gronlund, C. J., Buxton, M. A., Catalano, L., White-Newsome, J. L., Conlon, K. C., O'Neill, M. S., McCormick, S. & **Parker, E. A.** (2013). Staying cool in a changing climate: reaching vulnerable populations during heat events. *Global Environmental Change* 23 (2) 475-84.
57. Sampson, N. R., **Parker, E. A.**, Cheezum, R. R., Lewis, T. C., O'Toole, A., Patton, J., Zuniga, A., Robins, T. G. & Keirns, C. C. (2013). A life course perspective on stress and health among caregivers of children with asthma in Detroit. *Family & Community Health* 36 (1) 51-62. [PMCID: 3984896.](#)
58. Sampson, N. R., **Parker, E. A.**, Cheezum, R. R., Lewis, T. C., O'Toole, A., Zuniga, A., Patton, J., Robins, T. G. & Keirns, C. C. (2013). "I wouldn't look at it as stress": conceptualizations of caregiver stress among low-income families of children with asthma. *Journal of Health Care for the Poor and Underserved* 24 (1) 275-88. [PMCID: 3984898.](#)
59. Wallace, A. S., Sussman, A. L., Anthony, M. & **Parker, E. A.** (2013). From intervention to innovation: applying a formal implementation strategy in community primary care. *Nursing Research and Practice* 2013 (Article ID 605757) <http://dx.doi.org/10.1155/2013/605757>. [PMCID: 3625572.](#)
60. Yonas, M. A., Garrettson, M., Gielen, A. & **Parker, E. A.** (2013). Integrating principles of community-based participatory research (CBPR) with the injury prevention and control agenda. *Injury Prevention* 19 (2) 149. [PMID: 23513036.](#)
61. White-Newsome, J. L., McCormick, S., Sampson, N., Buxton, M. A., O'Neill, M. S., Gronlund, C. J., Catalano, L., Conlon, K. C. & **Parker, E. A.** (2014). Strategies to reduce the harmful effects of extreme heat events: a four-city study. *International Journal of Environmental Research and Public Health* 11 (2) 1960-88. [PMCID: 3945579.](#)
62. Haile, R., Rowell-Cunsolo, T. L., **Parker, E. A.**, Padilla, M. B. & Hansen, N. B. (2014). An empirical test of racial/ethnic differences in perceived racism and affiliation with the gay community: Implications for HIV risk. *Journal of Social Issues* 70 (2) 342-59. [DOI: 10.1111/josi.12063.](#)
63. Sampson, N. R., Schulz, A. J., **Parker, E. A.** & Israel, B. A. (2014). Improving public participation to achieve environmental justice: applying lessons from freight's, environment justice. *Environmental Justice* 7 (2) 45-54. [DOI: 10.1089/env.2014.0004.](#)
64. Aitaoto, N., Campo, S., Snetselaar, L. G., Janz, K. F., Farris, K. B., **Parker, E.**, Belyeu-Camacho, T. & Jimenez, R. P. (2015). Formative Research to Inform Nutrition Interventions in Chuuk and the US Pacific. *Journal of the Academy of Nutrition and Dietetics* 115 (6) 947-53. [DOI: 10.1016/j.jand.2014.11.018.](#) [PMID: 25634092.](#) [PMCID: PMC4450123.](#)  
ISSN: 2212-2672
65. Goetzel, R. Z., **Parker, E.**, Terry, P. E., Pasick, R. J., Burton, W. N., Green, L., Hunnicutt, D., Palma-Davis, L., Eng, E., Schulz, A. J., Minkler, M., Anderson, D. R., Strecher, V. J., Katz, D., Serxner, S., Whitsel, L., Pronk,

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## Books

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14. Haile, R., **Parker, E. A.** & Padilla, M. (2016). Identity, sexual identity disclosure, and HIV risk in black sexual minority men. A conceptual overview. In L.D. Follins, J.M. Lassiter (eds.), *Black LGBT Health: at the Intersection of Race, Gender, & Sexual Orientation*. Washington, DC: Rowman & Littlefield.
15. Israel, B. A., Schulz, A. J., **Parker, E. A.**, Becker, A. B., Allen, A. J., Guzman, J. R. & Lichtenstein, R. (2017). Critical issues in developing and following CBPR principles. In Minkler, M., Oetzel, J. G., Duran, B. & Wallerstein, N. (Eds.) *Community-Based Participatory Research for Health: Advancing Social and Health Equity*. (3rd Edition) San Francisco, California: Jossey-Bass.
16. Israel, B. A., Schulz, A. J., Coombe, C. M., **Parker, E. A.**, Reyes, A. G., Rowe, Z. & Lichtenstein, R. L. (2019). *Community-Based Participatory Research: An Approach to Research in the Urban Context*. In Vlahov, D., Ettman, C. K. & Galea, S. (Eds.) *Urban Health*. New York, NY: Oxford University Press.
17. **Parker, E. A.**, Baquero, B., Gilbert, P. G. & Daniel-Ulloa, J. (In Press). Community Engaged Research. In Glanz, K. & Bolton, M. (Eds.) *Marcy-Rosenau-Last Public Health and Preventive Medicine*. (16th Edition) Chicago, IL: McGraw-Hill.

### Abstracts

1. Lewis, T., Robins, T., Batterman, S., Mukherjee, B., Mentz, G., Ren, X., **Parker, E.**, Ramirez, E. & Community Action Against Asthma Steering Committee (2014). Associations of highway traffic exposure and lung function among children with asthma in Detroit. ISEE Annual Conference.

### Non-peer-reviewed journal articles

1. **Parker, E. A.**, McCormick, L. & Sharp, M. (1992). Academic health centers and the community: A practical guide for creating shared visions, resource manual of the health of the public program. *University of North Carolina Family Support Network: A Case Study*.
2. **Parker, E. A.** & Sanchez-Merki, V. (1994). Year 2 evaluation reports for the NC community-based public health initiative. *Prepared for the Coalitions and Consortium Steering Committee*.
3. **Parker, E.**, Laraia, B., Sanchez-Merki, V. & Pearson, J. (1995). Evaluation reports for the NC community-based public health initiative. Evaluation reports for year 3 activities of the individual coalitions, academic partners and the overall consortium. *Prepared for the Coalitions and Consortium Steering Committee*.
4. Schulz, A. J., **Parker, E. A.**, Farquhar, S., Becker, A. B. & Israel, B. A. (1999). East Side village health worker partnership community interview report. *Detroit Community-Academic Urban Research Center*.
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7. Morcuende, J. A., Cook, T. M., **Parker, E. A.**, Petersen, T. J., Adegbehingbe, O. O., Lasebikan, O. A., Adetiloye, A. J., Umaru, H., Adewole, L. A., Ugwoegbulem, O. A., Songden, Z. D. & Esan, O. (2015). Clubfoot disability: model for sustainable health systems programs. *Peru case study*.
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10. Mohr, N., Merchant, K., Fuller, B., Faine, B., Mack, L., Bell, A., DeJong, K., **Parker, E.**, Mueller, K., Chrischilles, E., Carpenter, C., Jones, M., Simpson, S., Ward, M. (2024). The Role of Sepsis Care in Rural Emergency Departments: A Qualitative Study of Emergency Department User Perspectives. *medRxiv*. <https://doi.org/10.1101/2024.05.05.24306891>.

#### Technical Reports

1. Morcuende, J. A., Cook, T. M., **Parker, E. A.**, Pirani, S. P., Casavant, T. L., Petersen, T. J., Adegbehingbe, O. O., Lasebikan, O. A., Adetiloye, A. J., Umaru, H., Adewole, L. A., Ugwoegbulem, O. A., Songden, Z. D., Esan, O., Khan, M. A., Bhatti, A., Chinoy, M. A., Samad, L., Barriga, H., Segura, J. & Mayo, L. (2015). Clubfoot disability: model for sustainable health systems programs in three countries. Experiences in Nigeria, Pakistan, Peru.

#### Other Publications

1. Eng, E. & **Parker, E.** (1991). Methods of community diagnosis. Virginia Public Health Association, Roanoke, VA.
2. **Parker, E.**, Gates, A. & Eng, E. (1993). Evaluating a health promotion project with an empowerment agenda: Results of a lay health advisor project in the Mississippi Delta. American Evaluation Association.
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4. **Parker, E.** (1995). Grounded Theory Approach to measuring Community Capacity. Tenth National Conference on Chronic Disease Prevention and Control, Atlanta, Georgia.
5. **Parker, E.** (1996). Communities and wellness: Strategies for the 1990s. National Wellness Conference, Stevens Point, Wisconsin.
6. **Parker, E. A.** (1999). Participatory action research in health education and health promotion. Society of Professional Health Educators, Mid-year conference, Minneapolis, Minnesota.
7. Israel, B. A., Schultz, A. J., **Parker, E.** & Becker, A. B. (2000). Community-based participatory research: Principles, rationale, and policy implications. Presented at the National Institute of Environmental Health Sciences-sponsored meeting, Successful Models of Community-Based Participatory Research, Washington, DC.
8. **Parker, E.** (2000). US perspectives on health, social capital, and community interventions: The Community Action Against Asthma project. Presented at the Expert Meeting on Social Capital and Health in Developing Country Cities, Institute of Medicine, Washington, DC.
9. **Parker, E. A.** & Brakefield-Caldwell, W. (2000). Combining research and intervention in community-based participatory research. National Institute of Environmental Health Sciences-sponsored meeting, Successful Models of Community-Based Participatory Research.
10. **Parker, E.** (2000). Community Action Against Asthma. Presented as part of the panel Michigan Center for the Environment and Children's Health's Community Action Against Asthma: A Community-Based Participatory Research Approach to Reducing Environmental Triggers to Childhood Asthma in Detroit. At the 14th Annual Minority Health Conference, Public Health Students of African Descent, Ann Arbor, MI.
11. **Parker, E.** (2001). Community Action Against Asthma: A community-based participatory approach to reducing environmental triggers to childhood asthma in Detroit, Michigan. University of Otago Medical School, Christchurch, New Zealand.
12. **Parker, E.** (2005). Role of community and community-based participatory research in risk science and communication. Risk Science and Communication Symposium, University of Michigan, Ann Arbor, MI.
13. **Parker, E.** & Brakefield-Caldwell, W. (2005). Using a community-based participatory approach to design an environmental health promotion intervention: Community action against asthma, Detroit, MI. University of Pittsburgh Minority Health Center Summit.

14. **Parker, E.** (2005). Community acceptance and the role of observational research in risk science and communication. Risk Science and Communication Symposium, University of Michigan, Ann Arbor, MI.
15. Kava, C. M., **Parker, E. A.**, Baquero, B., Curry, S. J., Gilbert, P. A., Sauder, M. & Sewell, D. K. (2018). A Qualitative Assessment of the Smoking Policies and Cessation Activities at Smaller Workplaces. (Vols. 18). (1), pp. 1094. BMC Public Health. [DOI: 10.1186/s12889-018-6001-9](https://doi.org/10.1186/s12889-018-6001-9).
16. Errett, N. A., Haynes, E., Wyland, N., Everhart, A., Pendergrast, C. & **Parker, E. A.** (2019). Assessing the National Capacity for Disaster Research Response within the NIEHS Environmental Health Sciences Core Centers. (Vols. 18). (61) Environmental Health. [DOI: 10.1186/s12940-019-0498-y](https://doi.org/10.1186/s12940-019-0498-y).

## Research Interests/Current Projects

- Risk communication
- Environmental health promotion
- Community engagement and outreach
- The development, implementation and evaluation of community-based participatory interventions to improve health status

## Grants and Contracts

### Active (Funded)

1. University of Iowa Prevention Research Center for Rural Health; Centers for Disease Control and Prevention; Parker, Edith (Co-Principal), Afifi, Rima (Co-Principal)
  - U48 DP006389-01
  - Sep 30, 2019 - Sep 29, 2024
  - Amount: \$2,250,000.00
  - The major goal of this study is to support the development of a comprehensive prevention research center with the key elements of infrastructure and administration; community engagement, partnerships, and technical assistance; communication and dissemination; training; and evaluation; and support of one applied public health prevention research project in one of three broad categories to address an evidence gap in public health research.

The Center seeks to reduce obesity in rural populations through translation of evidence-based interventions (EBIs) and products to rural communities. The Active Iowa implementation research project will explore and evaluate strategies to ensure translation of an EBI focused on increasing physical activity in communities in Iowa and surrounding Great Plain states.

### Completed

1. Participatory Action Learning; WK Kellogg Foundation; Parker, Edith (Principal Investigator)
  - Jan 1, 1996 - Feb 28, 1996
  - Amount: \$100,000.00, 10% effort
2. Evaluation of the North Carolina Community Based Public Health Initiative; WK Kellogg Foundation; Parker, Edith (Principal Investigator)
  - Aug 31, 1995 - Sep 30, 1996
  - Amount: \$20,388.00, 25% effort
3. Evaluation of the Bilingual/Bicultural Service Demonstration Project for Managed Care; USPHS, Office of Minority Health; Parker, Edith (Collaborator)
  - Sep 30, 1997 - Oct 1, 2000
  - Amount: \$45,630.00, 5% effort

4. Detroit Community-Academic Urban Research Center-Village Health Worker Project; Center for Disease Control and Prevention; Schulz (Principal Investigator), Parker, Edith (Co-Principal), Parker, Edith (Principal Investigator)
  - Sep 1, 1995 - Aug 31, 2003
  - Amount: \$1,794,638.00, 10% effort
5. Michigan Center for the Environment and Children's Health; NIEHS/EPA; Israel, Barbara (Co-Principal), Parker, Edith (Co-Principal)
  - P01 ES009589
  - Sep 1, 1998 - Aug 31, 2003
  - Amount: \$1,264,358.00, 25% effort
6. Community Organizing Network for Environmental Health; NIEHS; Parker, Edith (Principal Investigator)
  - Sep 30, 2000 - Jul 30, 2006
  - Amount: \$1,527,718.00, 15% effort
7. Community Approaches to Cardiovascular Health; National Center for Minority Health and Health Disparities; Schulz (Investigator), Parker, Edith (Co-Investigator)
  - R24 MD001619
  - Sep 1, 2005 - Aug 31, 2008
  - Amount: \$380,274.00, 1% effort
8. Neighborhoods Working in Partnership: Building Capacity for Policy Change; Skillman Foundation; Israel (Principal Investigator), Parker, Edith (Co-Investigator)
  - May 1, 2007 - Apr 30, 2009
  - Amount: \$429,969.00, 6% effort
9. Research Grant to Prevent Unintentional Injuries: Understanding and Promoting Teen Safety Belt Use; Center for Disease Control and Prevention; Bingham (Principal Investigator), Parker, Edith (Co-Investigator)
  - Oct 1, 2006 - Sep 30, 2009
  - Amount: \$492,426.00, 10% effort
10. Reducing Social Disparities of Heat Wave Impacts in a Changing Climate; Center for Disease Control and Prevention; O'Neill (Principal Investigator), Parker, Edith (Co-Investigator)
  - Sep 1, 2008 - Aug 31, 2011
  - Amount: \$1,010,274.00, 10% effort
11. A CBPR Intervention for Childhood Asthma Using Air Filters and Air Conditioners; NIEHS; Parker, Edith (Principal Investigator)
  - Apr 8, 2007 - Apr 30, 2012
  - Amount: \$399,983.00
12. Diesel Exhaust and Aggravation of Childhood Asthma; NIEHS; Robins (Principal Investigator), Parker, Edith (Co-Investigator)
  - May 1, 2007 - Apr 30, 2012
  - Amount: \$587,585.00, 5% effort
13. Risk Communication for Environmental Exposure; NIEHS; Parker, Edith (Principal Investigator)
  - Jul 16, 2009 - Jun 30, 2012
  - Amount: \$408,181.00, 15% effort
14. Climatic Extremes, Mining, and Mycobacterium Ulcerans: A Coupled Systems Approach; National Science Foundation; Parker, Edith (Co-Investigator), Tschakert (Principal Investigator)

- Sep 1, 2010 - Aug 31, 2014
  - Amount: \$20,000.00, 5% effort
  - The major goal of this research is to explore the emergence of a tropical disease, Buruli ulcer (BU) in Ghana, at multiple temporal and spatial scales and to explore the impact of human and natural systems on its emergence.
15. University of Iowa Prevention Research Center for Rural Health; Centers for Disease Control and Prevention Center for Rural Health; Parker, Edith (Principal Investigator)
- 1 U48 DP0050021
  - Mar 1, 2010 - Sep 29, 2014
  - Amount: \$3,750,000.00, 30% effort
  - The mission of the PRC-RH is to improve the health of rural communities in Iowa. We accomplish this through evidence-based, community-based participatory research that establishes and maintains community partnerships to conduct research on health issues of mutual community-academic interest and leverages our collective resources effectively.
16. Community Transformation Grant Evaluation Services; CDC/Iowa Department of Public Health; Parker, Edith (Co-Investigator), Nothwehr, Faryle (Principal Investigator)
- 5883HP33
  - Aug 1, 2012 - Sep 29, 2014
  - Amount: \$78,704.00, 6% effort
  - The major goal of the Community Transformational grant is to design and implement community-level programs that prevent chronic diseases such as cancer, diabetes, and heart disease. The University of Iowa will provide evaluation services for the Iowa Community Transformation grant.
17. Clubfoot Disability: Model for sustainable Health System Programs; USAID/ Ponseti International; Parker, Edith (Collaborator), Morcuende (Principal Investigator)
- LMG-12-13
  - Oct 1, 2012 - Dec 30, 2014
  - Amount: \$1,090,186.62, 10% effort
  - The overall goals of this two-year project are: 1. To better understand and learn how to strengthen the essential elements of national clubfoot treatment programs as developed by the Ponseti International Association (the PIA approach); and 2. To change the lives of thousands of children in Pakistan, Peru, and Nigeria by increasing access to the low-cost, low-tech, non-invasive, and highly effective Ponseti Method for treating clubfoot
18. The University of Iowa Clinical and Translational Science Program; NIH Institute/Center: National Center for Research Resources (NCRR); Parker, Edith (Co-Investigator), Rosenthal, Gary (Principal Investigator)
- 3 UL1 TR000442-06S1
  - Sep 17, 2007 - Mar 8, 2015
  - Amount: \$3,921,935.00, 20% effort
  - The major goal of this study is to create a definable academic home for the discipline of clinical and translational science and to encourage the development of novel methods and approaches to clinical and translational research, enhance informatics and technology resources, and improve training and mentoring to ensure that new investigators can navigate the increasingly complex research system.
19. Healthier Workforce Center for Excellence; CDC; Parker, Edith (Co-Investigator), Rohlman, Diane (Principal Investigator)
- 5U19OH008868

- Sep 1, 2011 - Aug 31, 2016
  - Amount: \$3,805,679.00, 2% effort
  - The major goal of this study is to improve the understanding of effective, integrated employee health programs and to translate this evidence base into practice for the benefit of employed populations.
20. Great Plains Center for Agricultural Health and Safety; CDC NIOSH; Parker, Edith (Clinical Investigator), Anthony, Renee (Principal Investigator)
- 2U54OH007548-11
  - Sep 30, 2011 - Sep 29, 2016
  - Amount: \$4,329,202.00, 3% effort
  - The major goal of this study is to conduct a multidisciplinary agricultural health and safety program, develop and evaluate novel disease and injury prevention models and develop and implement professional training in agricultural health and safety for health professionals.
21. UI Environmental Health Sciences Research Center (EHSRC); Supplemental Community Outreach and Education Core; Parker, Edith (Co-Investigator), Thorne, Peter S. (Principal Investigator)
- P30 ES005605-S1
  - Feb 25, 2011 - Mar 31, 2017
  - Amount: \$385,125.00, 10% effort
  - The major goal of this project is to promote environmental health in rural Midwestern communities and other vulnerable populations through community engagement and the translation of science and technology-based research results into knowledge.
22. The University of Iowa Injury Prevention Center; CDC; Parker, Edith (Co-Investigator), Peek-Asa, Corinne (Principal Investigator)
- R49 CE001167
  - Aug 1, 2012 - Jul 31, 2017
  - Amount: \$650,417.00, 2% effort
  - The major goal of this project is to control and prevent injuries, especially in rural communities, focusing on high-risk populations such as children, the elderly, farmers, and those with disabilities, through interdisciplinary research, outreach and training, targeting a wide variety of unintentional injuries.
23. The University of Iowa Clinical and Translational Science Program; NIH Institute/Center: National Center for Research Resources (NCRR); Parker, Edith (Co-Investigator), Rosenthal, Gary (Principal Investigator)
- 1 U54 TR001356
  - Aug 1, 2015 - Jul 31, 2017
  - Amount: \$2,334,897.00, 20% effort
  - The major goals of this project are to re-engineer the clinical research infrastructure at the University of Iowa and facilitate interdisciplinary research related to the translation of basic research to clinical products and technologies and the translation of evidence into community-based practices.
24. UI Environmental Health Sciences Research Center (EHSRC); NIEHS; Parker, Edith (Director), Parker, Edith (Co-Investigator), Thorne, Peter S. (Principal Investigator)
- P30 ES005605
  - Apr 1, 2017 - Aug 1, 2018
  - Amount: \$500,000.00, 10% effort

- The major goal of this project is to promote environmental health in rural Midwestern communities and other vulnerable populations through community engagement and the translation of science and technology-based research results into knowledge.
25. Advancing Environmental Health Science Research and Translation in India through Community-Based Participatory Research; Indo-U.S. Science and Technology Forum (IUSSTF) Bi-lateral Workshop funding; Tandon, Rajesh (Co-Principal), Parker, Edith (Co-Principal)
- IUSSTF/WS/016/2018
  - May 2018 - Feb 2019
  - The goal of this project is to undertake a workshop with US and Indian environmental health researchers to increase the number of Indian researchers undertaking community engaged environmental health research and the number of US and Indian environmental health researchers collaborating on community-engaged environmental health research in India.
26. University of Iowa Clinical and Translational Science Award; National Center for Advancing Translational Science (NCATS); Parker, Edith (Director), Parker, Edith (Co-Investigator), Winokur, Patricia (Principal Investigator)
- 1 U54 TR001356
  - Aug 14, 2015 - Jun 1, 2019
  - 15% effort
  - Re-engineer the clinical research infrastructure at the UI and facilitate interdisciplinary research related to the translation of basic research to clinical products and technologies and the translation of evidence into community-based practices.
27. Family Obesity Intervention: Motivational Interviewing and Community Support; DHHS/NIH; Parker, Edith (Co-Investigator), Laroche, Helena (Principal Investigator)
- R01 HL119882
  - Aug 1, 2014 - Jun 30, 2019
  - Amount: \$1,077,950.00, 2% effort
28. University of Iowa Prevention Research Center for Rural Health; Centers for Disease Control and Prevention; Parker, Edith (Principal Investigator)
- U48 DP005021-02
  - Sep 30, 2014 - Sep 29, 2019
  - Amount: \$734,000.00, 30% effort
  - The major goal of this study is to support the development of a comprehensive prevention research center with the key elements of infrastructure and administration; community engagement, partnerships, and technical assistance; communication and dissemination; training; and evaluation; and support of one applied public health prevention research project in one of three broad categories to address an evidence gap in public health research.
29. University of Iowa Prevention Research Center for Rural Health; Centers for Disease Control and Prevention Center for Rural Health; Parker, Edith (Principal Investigator)
- U48 DP005021
  - Sep 30, 2014 - Sep 29, 2019
  - Amount: \$587,790.00, 30% effort
  - The major goal of this study is to support the development of a comprehensive prevention research center with the key elements of infrastructure and administration; community engagement, partnerships, and technical assistance; communication and dissemination; training; and evaluation; and support of one applied public health prevention research project in one of three broad categories to address an evidence gap in public health research.

30. Cancer Prevention and Control Network Collaborating Center; Centers for Disease Control and NIH; Parker, Edith (Co-Investigator), Askelson, Natoshia (Co-Principal), Curry, Susan (Co-Principal)
- U48 DP005021-01S4
  - Sep 30, 2014 - Sep 29, 2019
  - Amount: \$1,375,000.00, 3% effort
  - To accelerate the implementation of cancer prevention and control strategies in communities, reduce cancer risk, improve participation in preventions strategies such as cancer screening and enhance large-scale efforts to reach underserved populations in order to reduce health disparities.
31. Cancer Prevention and Control Network Collaborating Center; Department of Health and Human Services; Centers for Disease Control and Prevention; Parker, Edith (Investigator), Curry, Susan Joy (Principal Investigator)
- 3 U48 DP005021-01S4
  - Sep 30, 2014 - Sep 29, 2019
  - Amount: \$924,797.00, 2% effort
  - This purpose of this project is to conduct research to reduce the burden of cancer in rural areas through better prevention and control interventions.
32. Building capacity to develop gender-based violence interventions in peri-urban India; National Institutes of Health (NIH), Fogarty International Center; Parker, Edith (Co-Investigator)
- 5 R21TW010788-02
  - 2019 - 2021
  - Amount: \$281,095.00
  - Total Amount Requested: \$281,095.00

Major goal: Peri-urban communities in India can benefit from studies that contribute to the development of culturally appropriate, male-focused interventions to transform gender norms and reduce violence against women and girls.

## Presentations

### Keynote/Plenary Address

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| May 23, 2011 | Parker, E. Health Disparities. Presented at 1st Annual University of New Mexico National Health Disparities Conference, New Mexico Center for Advancement of Research, Engagement and Science of Health Disparities, Albuquerque, New Mexico. |
| May 20, 2015 | Parker, E. Community Engagement in Non-communicable Disease Research: Rationale, Promises and Pitfalls. Presented at International Conference on Non-Communicable Diseases, Cluj School of Public Health, Cluj-Napoca, Romania.               |
| Feb 2024     | Parker, EA. Community-Engaged Research: Exploration and Usefulness, Presented at University of Utah College of Nursing, Salt Lake City, UT.   |
| Apr 2025     | Parker EA. Community-Engaged Research: Exploration and Usefulness, Presented at Community-Based Research Career Day, Case Western Reserve University, Cleveland, OH.  |

### Invited Lectures

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| Jun 18, 2012 | Parker, E. Research on Young Children and Families: Effective Practices in an Age of Diversity and Change. Presented at 11th National Research Conference, Head Starts, Washington, District of Columbia. |
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- Oct 2, 2015 Parker, E. Introduction to Community Engaged Research. Presented at Workshop Series, Iowa Institute for Clinical & Translational Science at The University of Iowa, Iowa City, Iowa.
- Apr 12, 2017 Parker, E. Engaged Research in Health Research - Promises and Challenges. Presented at 8th Annual Frontiers of Translational Science Research Day, UTHSCSA, San Antonio, Texas.
- Feb 2019 Parker, E. A. Community-Based Participatory Research in Environmental Health: Examples from the U.S. Advancing Environmental Health Science Research and Translation in India through Community Based Participatory Research (CBPR) Workshop. New Delhi, India.
- Apr 2024 Parker, E.A. Rural Vitality Coalition Update, Presented at Iowa Rural Development Summit, Ames, IA.
- Sep 2024 Parker EA. Community-Engaged Research: Exploration and Usefulness, Presented at University of Johannesburg, Johannesburg, South Africa.

### Oral Presentations

- 1990 Parker, E. Community Competence and Health: Definitional, Conceptual, and Measurement Issues. Presented at American Public Health Association.
- 1990 Parker, E. Free Clinics as a Source for Health Care for the Poor and Uninsured: Successful Strategies and Programs. Presented at University of Tennessee.
- 1990 Parker, E. Free Clinics in the 1990's: Providing Care to the Medically Indigent. Presented at American Public Health Association.
- 1991 Parker, E. Volunteers in the Provision of Health Care for the Indigent: The Free Clinic Experience. Presented at American Public Health Association.
- 1993 Parker, E. Community Participation vs. Empowerment: Conflicting Agendas in a Community-Based Health Promotion Program. Presented at American Public Health Association.
- 1993 Parker, E. Empowering a Community for Better Health: Results of a Lay Health Project in the Mississippi Delta Advisor. Presented at American Public Health Association.
- 1994 Parker, E. Developing and Implementing the Evaluation of the NC Community-Based Public Health Initiative. Presented at American Public Health Association.
- 1994 Parker, E. Institutionalizing Lay Health Advisors as Community Change Agents: Issues for Reflection. Presented at American Public Health Association.
- 1996 Parker, E. Evaluation Results of the Implementation of the NC Community-Based Public Health Initiative in the UNC School of Public Health Initiative. Presented at American Public Health Association.
- 1997 Parker, E. Conducting a Participatory Community- Based Survey: Collecting and Interpreting Data for a Community Intervention on Detroit's East Side. Presented at Society for the Study of Social Problems.
- 1997 Parker, E. Results of a Community Assessment Survey on the East Side of Detroit. Presented at American Public Health Association.
- 1997 Parker, E. Stressors, Protective Factors and Health: Results from a Survey of African American Women Living on Detroit's East Side. Presented at Society for the Study of Social Problems.

- 1997 Parker, E. Community-Based Public Health Research: Guidelines for Partnership in Community-Academic Collaborations. Presented at American Public Health Association.
- 1998 Parker, E. Community-Based Research on Detroit's East Side: Baseline Correlates of Depression Symptomatology in African American Women. Presented at American Psychological Association Public Health.
- 1998 Parker, E. Community-Based Research on Detroit's East Side: Theory, Principles and Evaluation Design. Presented at American Psychological Association Public Health.
- 1998 Parker, E. Disentangling Community Capacity. Presented at American Public Health Association.
- 1998 Parker, E. Social Inequalities, Stressors, and Depressive Symptoms Among Women Living in Detroit. Presented at American Sociological Association.
- 1998 Parker, E. The Use of Qualitative Methods for Community Planning. Presented at American Public Health Association.
- 1998 Parker, E. Using a Community-Based Partnership Approach to Identify, Assess, and Intervene Upon Neighborhood Factors Affecting Women's and Children's Health. Presented at Prevention 98 Conference.
- 1999 Parker, E. Community Action Against Asthma: A Community-Based Research Partnership Approach to Reducing Environmental Triggers to Childhood Asthma in Detroit. Presented at American Public Health Association.
- 1999 Parker, E. Creating Partnerships for Sustaining Health Neighborhoods: Three Models from the Detroit Area. Presented at National Town Meeting for Sustainable America.
- 1999 Parker, E. Measuring Empowerment: Predictors of Perceived Control at Multiple Levels. Presented at American Public Health Association.
- 1999 Parker, E. Social Inequalities and Women's Health: Participatory Action Research for Community Building and Collective Action in Detroit, MI. Presented at 2nd International Interdisciplinary Conference on Women and Health.
- 1999 Parker, E. Stages of Development for the ESVHP. Presented at American Public Health Association.
- 1999 Parker, E. The Role of the African American Church in Community Development. Presented at Society for the Study of Social Problems.
- 2000 Parker, E. Community-Based Participatory Research: Engaging Communities as Partners in Health Research. Presented at Community-Campus Partnerships for Health's 4th Annual Conference.
- 2000 Parker, E. Detroit School Children with Symptoms of Persistent Asthma are Sensitized to both Indoor and Outdoor Allergens. Presented at American Thoracic Society.
- 2000 Parker, E. Empowerment and Health: Direct and Stress-Buffering Effects of Perceived Control at Multiple Levels. Presented at American Public Health Association.
- 2000 Parker, E. Interpersonal and Neighborhood Stressors and Women's Health in an Urban Community. Presented at Society for the Study of Social Problems.
- 2000 Parker, E. Religious Involvement and Health among African American Women on the East Side of Detroit: A project Affiliated with the Detroit Community-Academic Urban Research Center. Presented at American Public Health Association.

- 2000 Parker, E. Social Determinants of Mental and Physical Well-Being Among Women Living in an Urban Community in the Mid-West. Presented at American Sociological Association.
- 2000 Parker, E. Social Inequalities, Neighborhood Effects and the Health of Women Living in Urban Communities. Presented at International Society for Equity in Health Inaugural Conference.
- 2000 Parker, E. Unfair Treatment, Neighborhood Effects, and Mental Health in Detroit Metropolitan Area. Presented at American Sociological Association.
- 2000 Parker, E. Use of a Screening Questionnaire to Estimate Prevalence of Diagnosed and Undiagnosed Asthma Among Minority Children in Detroit. Presented at American Thoracic Society.
- 2001 Parker, E. Addressing Social Determinants Of Health through Community-Based Participatory Research: The East Side Village Health Worker Partnership, a Project of the Detroit Urban Research Center. Presented at National Association of County and City Health Officials Annual Conference.
- 2001 Parker, E. Characterization of Personal Exposures to Particulate Matter among Asthmatic Children in an Urban Environment. Presented at American Association for Aerosol Research Conference.
- 2001 Parker, E. Community Action Against Asthma. Presented at National Training Workshop on Local Urban Air Toxics Assessment and Reduction Strategies.
- 2001 Parker, E. Community Action against Asthma: Assessment of Personal Exposures to Particulate Matter (PM) among Asthmatic Children in Detroit, Michigan. Presented at American Public Health Association.
- 2001 Parker, E. Community Action against Asthma's Household Intervention: A Tailored Approach to Reducing Indoor Environmental Trigger. Presented at American Public Health Association.
- 2001 Parker, E. Establishing Priorities for the East Side Village Health Worker Partnership. Presented at American Public Health Association.
- 2001 Parker, E. Lay Health Advisory Conceptualizations of Community and Implications for Action. Presented at American Public Health Association.
- 2001 Parker, E. Using a Community-Based Participatory Approach to Assess Health Status, Home Environmental Exposures, and Quality of Life of Asthmatic Children And Their Caregivers in Detroit: The Community Action Against Asthma Experience. Presented at American Public Health Association.
- Oct 2001 Parker, E., Lewis, T., Israel, B., Brakefield-Caldwell, W., Ramirez, E., Robins, T. & Salinas, M. Community Action Against Asthma's household intervention: A tailored approach to reducing indoor environmental triggers. Presented at American Public Health Association, Atlanta, Georgia.
- Oct 2001 Yip, F., Dvonch, T., Robins, T., Parker, E., Morishita, M., Brakefield-Caldwell, W., Sam, M. & Keeler, G. Community Action Against Asthma: Assessment of personal exposures to particulate matter (PM) among asthmatic children in Detroit, Michigan. Presented at American Public Health Association, Atlanta, Georgia.
- 2002 Parker, E. Community Action Against Asthma: Assessing Asthma-Related Health Status using a Community-Based Participatory Research Approach In Detroit, Michigan. Presented at American Public Health Association.

- 2002 Parker, E. Community Action Against Asthma's Household Environmental Intervention, Detroit, Michigan. Presented at American Public Health Association.
- 2002 Parker, E. Community-Based Participatory Research Interventions for Asthma. Presented at American Thoracic Society.
- 2002 Parker, E. Disentangling Measures of Community Dynamics and their Relationship to Health. Presented at Sierra Health Foundation.
- 2002 Parker, E. Using Qualitative Data to Enhance Understanding of Quantitative Finds Related to Religious Involvement and Health among Women on the East Side. Presented at American Public Health Association.
- 2002 Parker, E. How Have We Made a Difference? Assessing Community Change. Presented at American Public Health Association.
- Nov 2002 Parker, E., Lewis, T., Edgren, K., Ford-Pitts, U., Patton, J., Salinas, M., Zuniga, A. & Brakefield-Caldwell, W. Community Action Against Asthma's household environmental intervention, Detroit, Michigan. Presented at American Public Health Association, Philadelphia, Pennsylvania.
- Nov 2002 Lewis, T., Parker, E., Robins, T., Edgren, K., Brakefield-Cladwell, W., Ramirez, E., Hill, Y., Allen, A. & Israel, B. Community Action Against Asthma: Assessing asthma-related health status using a community-based participatory research approach in Detroit, Michigan. Presented at American Public Health Association, Philadelphia, Pennsylvania.
- Nov 2002 Schulz, A., Israel, B., Lockett, M., Hill, Y., Parker, E., Zenk, S., Baber, K. & Sand, S. Evaluating a community health worker program: The East Side Village Health Worker Partnership. Presented at American Public Health Association, Philadelphia, Pennsylvania.
- Nov 2002 van Olphen, J., Schulz, A., Israel, B., Rahman, A., Chatters, L., Klem, L., Parker, E. & Williams, D. Using Qualitative Data to Enhance Understanding of Quantitative Findings Related to Religious Involvement and Health among Women on the East Side of Detroit. Presented at American Public Health Association, Philadelphia, Pennsylvania.
- 2003 Parker, E. Community Action Against Asthma: Gaining Caregivers' Perspectives about Childhood Asthma and its Management. Presented at American Public Health Association.
- 2003 Parker, E. Community Action Against Asthma: Moving Science into Action Using a Community-Based Participatory Research Approach. Presented at EPA Science Forum.
- 2003 Parker, E. Community Action Against Asthma: Results and Lessons Learned from a Community-Based Participatory Research Intervention to Reduce Environmental Triggers of Asthma. Presented at EPA Forum on Children's Environmental Health and Disease Prevention.
- 2003 Parker, E. Community Action Against Asthma: Using a Community-Based Participatory Research Approach while Conducting Interviews to Gain Caregivers' Perspectives about Childhood Asthma and its Management. Presented at Advances in Qualitative Methods Research.

- 2003 Parker, E. Conducting a Health Education Intervention and an Epidemiological Research Project Involving Community Members and Community Partner Organizations: The Community Action Against Asthma Project. Presented at Community University Exposition.
- 2003 Parker, E. Measuring Success: Practical Evaluation Methods and Measures For Community Programs. Presented at National Conference of Asthma 2003.
- 2003 Parker, E. Michigan Center for the Environment And Children's Health (MCECH): Progress Report, May 2003. Presented at EPA Forum on Children's Environmental Health and Disease Prevention.
- 2003 Parker, E. Results of the Detroit, Michigan Community Action Against Asthma Household Intervention to Reduce Environmental Triggers for Asthma. Presented at American Thoracic Society.
- 2003 Parker, E. Social Determinants of Health among African American Women in Detroit: Implications for Community Health Interventions. Presented at American Public Health Association.
- 2003 Parker, E. The Community Action Against Asthma of Detroit, Michigan. Presented at Society for Prevention Research.
- Nov 2003 Clark, N., Gong, Z., Yu, J., Anderson, L., Liu, M., Valerio, M., Parker, E., Zeng, Z., Wu, G. & Wu, Z. Comparison of factors associated with symptoms in school children with asthma in Beijing, China & Detroit, Michigan, USA. Presented at American Public Health Association, San Francisco, California.
- Nov 2003 Lockett, M., Weir, S., Sand, S., Rowe, Z., Schulz, A., Jones, C., Hill, Y. & Parker, E. Planning for sustainability for a lay health advisor intervention: The East Side Village Health Worker Partnership. Presented at American Public Health Association, San Francisco, California.
- Nov 2003 Schulz, A., Israel, B., Zenk, S., Parker, E., Cook, K. & Miller, G. Social determinants of health among African American women in Detroit: Implications for community health interventions. Presented at American Public Health Association, San Francisco, California.
- 2004 Parker, E. Development of a Virtual Toxic Tour of Detroit, Michigan, as a Community Organizing Tool for Community Action Against Asthma. Presented at American Public Health Association.
- Nov 2004 Edgren, K., Wilkins, D., Salinas, M., Smiley, M., Johnson, O. & Parker, E. Development of a virtual toxic tour of Detroit, Michigan, as a community organizing tool for Community Action Against Asthma. Presented at American Public Health Association, Washington, District of Columbia.
- Nov 2004 Baldwin, G., Parker, E., Israel, B., Robins, T., Keeler, G., Lin, X., Edgren, K. & Salinas, M. Indoor Asthma Triggers in Urban Homes of Children with Asthma Assessed Through a Household Walk-Through. Presented at American Public Health Association, Washington, District of Columbia.
- 2005 Parker, E. Caregiver Perception of Neighborhood Level Stressors and Asthma Exacerbation In Children in Detroit, Michigan. Presented at American Thoracic Society.
- Dec 2005 Parker, E., Reyes, A., Israel, B., Robins, T., Dvonch, T., Edgren, K., Salinas, M., Wilkins, D. & Brakefield-Caldwell, W. Translating Research Findings on Environmental Triggers for Asthma Into Change Strategies at the Community and Policy Level: The CONEH project. Presented at American Public Health Association, Philadelphia, Pennsylvania.

- 2006 Parker, E. A Partnership Approach to Disseminating Results of a Combined Health And Exposure Effects and Intervention Study: Community Action Against Asthma. Presented at American Public Health Association.
- 2006 Parker, E. What it is and how to get Started. Presented at Montana Consortium for Community-Based Research in Health, Montana State University.
- Nov 2006 Parker, E., Brakefield-Caldwell, W., Edgren, K., Hill, Y., Israel, B., Lewis, T. O., Max, P., Grant-Pierson, S., Robins, T., Rowe, Z., Salinas, M., Wilkins, D. & Dvonch, J. A partnership approach to disseminating results of a combined health and exposure effects and intervention study: Community Action Against Asthma. Presented at American Public Health Association, Boston, Massachusetts.
- Nov 2006 Robins, T., Brakefield-Caldwell, W., Edgren, K., Israel, B., Lewis, T., Parker, E., Max, P., Grant Pierson, S., Grant-Pierson, S., Salinas, M., Wilkins, D. & Dvonch, J. Community participation in the study design and implementation of a health and exposure effects study: Community Action Against Asthma. Presented at American Public Health Association, Boston, Massachusetts.
- 2007 Parker, E. Building Community Capacity in Environmental Health: The Community Action Against Asthma Example, Detroit, Michigan. Presented at American Public Health Association.
- 2007 Parker, E. CBPR Partnership: Lessons Learned and Questions to Consider. Presented at Communities as Partners in Cancer Clinical Trials: Changing Research, Practice, and Policy.
- 2007 Parker, E. Delivering the Proof of Community-Based Participatory Research: Perspectives from the Detroit Community Academic Research Center Partnership. Presented at Northwest Health Foundation Annual Conference.
- 2007 Parker, E. Relationship between Perceived Neighborhood Conditions and Health Among Detroit Caregivers of Children with Asthma. Presented at American Public Health Association.
- Nov 2007 Parker, E., Brakefield-Caldwell, W., Chung, L., Dvonch, T., Edgren, D., Grant-Pierson, S., Hill, Y., Israel, B., Lewis, T., Max, P., Reyes, A., Rowe, Z., Robins, T., Salinas, M. & Wilkins, D. Building community capacity in environmental health: The Community Action Against Asthma example. Presented at American Public Health Association, Washington, District of Columbia.
- Nov 2007 Hammond, D., Parker, E., Svonch, T., Israel, B., Brakefield-Caldwell, W. & Max, P. Using Community-based Participatory Research to Promote Environmental Policy Action in Detroit, Michigan. Presented at American Public Health Association, Washington, District of Columbia.
- 2008 Parker, E. The Impact of Caring for a Child with Asthma on the Primary Caregiver. Presented at NIH Summit on The Science of Eliminating Health Disparities.
- Aug 2008 Parker, E. Gene-Environment Interactions. Presented at NIH Summit on Science of Eliminating Health Disparities, Lehigh Valley Hospital, Allentown, Pennsylvania.
- Oct 2008 Kimmel, S., Guzman, R., Israel, B., Kieffer, E., Lichtenstein, R., McGranaghan, R., Palmisano, G., Parker, E., Reyes, A., Rowe, Z., Schulz, A. M., Spencer, M. & Wilkins, D. Building strategic capacity for community-partnered policy change to achieve health equity in Detroit. Presented at American Public Health Association, San Francisco, California.

- Oct 2008 Israel, B., McGranaghan, R., Coombe, C., Flournoy, R., Cheezum, R., Grant-Pierson, S., Liechtenstein, R., Parker, E., Reyes, A., Ridella, W., Schulz, A. & Wilkins, D. Communities working in partnership: Building capacity for public health advocacy. Presented at American Public Health Association, San Diego, California.
- Oct 2008 Strong, L., Parker, E., Farquhar, S., Keirns, C., Israel, B., Reyes, A. & Lewis, T. Relationship between perceived neighborhood conditions and health among Detroit caregivers of children with asthma. Presented at American Public Health Association, San Diego, California.
- Nov 2009 Israel, B., Reyes, A., Parker, E. & Coombe, C. Community-based participatory research: A partnership approach to policy advocacy. Presented at American Public Health Association, Philadelphia, Pennsylvania.
- Nov 2009 Coombe, C., Burris, A., Cheezum, R., Israel, B., McGranaghan, R., Carlson, M., Parker, E. & Grant, S. Neighborhoods Working in Partnership: Building Capacity of Adults and Youth for Policy Change in Detroit. Presented at American Public Health Association, Philadelphia, Pennsylvania.
- Nov 2009 Coombe, C., Burris, A., Cheezum, R., Israel, B., McGranaghan, R., Carlson, M., Parker, E. & Grant, S. Neighborhoods Working in Partnership: Evaluation of the process and outcomes of neighborhood-level policy training workshops. Presented at American Public Health Association, Philadelphia, Pennsylvania.
- 2010 Parker, E. Exploring the relationship between physical and social environmental factors and asthma exacerbation in children: Results of the Community Action Against Asthma baseline measurements. Presented at American Public Health Association.
- Aug 2010 Parker, E. Using a CBPR approach to implement and evaluate a Household Intervention: Community Action Against Asthma (CAAA). Presented at Lehigh Valley Hospital, Allentown, Pennsylvania.
- Nov 2010 Du, L., Batterman, S., Parker, E., Goodwin, C., Chin, J., O'Toole, Robins, T. & Lewis, T. Use and impact of free-standing air filters placed in bedrooms of children with asthma in Detroit, Michigan: Community Action Against Asthma. Presented at American Public Health Association, Denver, Colorado.
- Nov 2010 Valerio, M., Parker, E., Palmisano, G., Vermea, A., Williams, C., Garcia, R., Rowe, Z., Hill-Ashford, Y., Tannas, C., Trice, R., Reyes, A. & McGranaghan, R. Youth Health Promotion Challenge: Using a CBPR approach to address functional health literacy and type 2 diabetes prevention in African American and Latino adolescents. Presented at American Public Health Association, Denver, Colorado.
- 2011 Community-Based Participatory Research. University of Iowa, Institute for Clinical & Translational Science.
- 2011 Parker, E. & Brakefield-Caldwell, W. Establishing, measuring, and sustaining community-academic research partnerships: Lessons learned from the Detroit community-academic urban research center. Presented at 11th Annual Scientific Meeting of the AAHB, Hilton Head, South Carolina.
- Mar 2011 Parker, E. & Brakefield-Caldwell, W. Toward a Better Understanding of the "P" in CPBR: Principles and Best Practices of Community-Academic Partnership. Presented at 11th Annual Scientific Meeting of the AAHB, Hilton Head, South Carolina.

- Jun 2011 Du, L., Batterman, S., Parker, E., Godwin, C., Chin, J., O'Toole, A., Robins, T., Ren, X., Brakefield-Caldwell, W. & Lewis, T. Placing Free-standing Air Filters in Bedrooms of Inner City Children with Asthma - Do They Make a Difference?. Presented at The 12th International Conference on Indoor Air Quality and Climate, Austin, Texas.
- Apr 2012 Community Health Conference presentation. Presented at Community Health Conference, Montreal, Canada.
- Apr 2012 Using a Mental Models Approach to Understand Community Members' Perceptions of Dioxin-Like Compounds Following an Exposure Assessment Study: The CPOD Study. Interdisciplinary Graduate Program in Human Toxicology, The University of Iowa Graduate College.
- Oct 30, 2012 Sampson, N., Larsen, L., Parker, E., Israel, B. & Schulz, A. Exposure to Transportation-related Pollution: Who Lives Near America's Freight Gateways?. Presented at 140th Annual Meeting & Exposition, Prevention and Wellness Across the Life Span, APHA, San Francisco, California.
- Oct 30, 2012 Sampson, N., Parker, E., Schulz, A. & Larson, L. Understanding the Role of Community and Expert Knowledge in Assessing Local Impacts of Transportation Infrastructure. Presented at 140th Annual Meeting & Exposition, Prevention and Wellness Across the Life Span,, APHA, San Francisco, California.
- Oct 31, 2012 Coombe, C., Israel, B., Spolum, M., McGranaghan, R., Burris, A., Grant, S., Lichtenstein, R., Parker, E., Reyes, A., Schulz, A., Smith, S. & Bayer, I. Communities Working in Partnership: Adapting a Policy Advocacy Training for Detroit Residents into a Training-of-trainers for Flint, Baltimore, and North Carolina. Presented at 140th Annual Meeting & Exposition, Prevention and Wellness Across the Life Span, APHA, San Francisco, California.
- Apr 30, 2013 Parker, E. Presented at ISUEO Families Extension and Outreach Conference, Iowa State University Extension Office, Ames, Iowa.
- Oct 31, 2014 Parker, E. Population Health Strategies in Rural Hospitals. Presented at 36th Annual Iowa Healthcare Executive Symposium, Department of Health Management and Policy, University of Iowa, College of Public Health, Iowa City, Iowa.
- Nov 2017 Maldonado, A., Baquero, B., Daniel-Ulloa, J. D., Haines, H., Bucklin, R., Worth, W., Diers, L., Dunn, B., Siems, B., Burnside, C. & Parker, E. A. Role of Psychosocial Stressors on Elevated Levels of Blood Pressure among White and Latino Residents of a Micropolitan Community in the Midwest. Presented at American Public Health Association, Atlanta, Georgia.
- Nov 2017 Daniel-Ulloa, J. D., Baquero, B., Juarez, Y., Schumacher, A., Kava, C., Haines, H., Hernandez-Santa, J. H. & Parker, E. A. Demographic, psychosocial and perceived environmental factors associated with depression severity in a Midwest Micropolitan community. Presented at American Public Health Association, Atlanta, Georgia.
- Nov 2018 Parker, E. A., Baquero, B., Daniel-Ulloa, J., Diers, L., Haines, H., Kava, C. M., Hellige, K., Hernandez-Santana, J. & Novak, N. Establishing a community-based participatory research partnership in a new destination micropolitan community in the Midwest. Presented at 18th Annual Meeting, American Public Health Association, San Diego, California.

- Feb 2019 Bucklin, R., Baquero, B., Maldonado, A., Daniel-Ulloa, J., Haines, H., Ross, G., Berto, S. & Parker, E. A. Implementing a community-based participatory research intervention to promote a community-wide physical activity program in the rural Midwest. Presented at Active Living Research 2019 Conference, Charleston, South Carolina.
- Apr 2019 Baquero, B., Askelson, N. M., Haines, H., Bucklin, R., Daniel-Ulloa, J., Sewell, D., Novak, N., Maldonado, A., Ross, G., Berto, S. & Parker, E. A. Using community-engaged partnerships to increase community wide physical activity in Iowa communities; implications of Active Ottumwa. Presented at Iowa Governor's Conference 2019, Des Moines, Iowa.
- Apr 2019 Novak, N., Baquero, B., Diers, L., Hellige, K. & Parker, E. A. Micropolitan health: the case for promoting health and health equity in Iowa's midsize towns. Presented at Iowa Governor's Conference 2019, Des Moines, Iowa.
- Nov 2019 Baquero, B., Bucklin, R., Novak, N., Berto, S., Maldonado, A., Askelson, N. M., Powell, A., Haines, H., Diers, L. & Parker, E. A. Highlighting health equity in physical activity in a rural community: Latina Lay Health Advisors in the Active Ottumwa program. Presented at APHA Annual Meeting, Philadelphia, Pennsylvania.
- Nov 2019 Novak, N., Dunn, B., Haines, H., Baquero, B. & PARKER, E. A. Micropolitan health: the case for promoting health and health equity in midsize rural towns. Presented at APHA Annual Meeting, Philadelphia, Pennsylvania.
- Dec 2019 Baquero, B., Bucklin, R., Askelson, N. M., Novak, N., Afifi, R., Kava, C. & Berto, S. Adapting, implementing, and evaluating an evidence-based community intervention to promote physical activity in a rural midsize town. Presented at 12th Annual Conference on the Science of Dissemination and Implementation, Arlington, Virginia.

## Posters

- Nov 2000 Schulz, A., Parker, E., Israel, B., Robinson, M. & Allen, A. Addressing social determinants of health through community-based participatory research: The East Side Village Health Worker Partnership, a project of the Detroit Urban Research Center. Presented at American Public Health Association, Boston, Massachusetts.
- Nov 2000 Becker, A., Israel, B., Schultz, A., Parker, E. & Klem, L. Empowerment and health: Direct and stress-buffering effects of perceived control at multiple levels. Presented at American Public Health Association, Boston, Massachusetts.
- Nov 2000 van Olphen, J., Schulz, A., Israel, B., Parker, E., Chatters, L., Williams, D. & Klem, L. Religious involvement and health among African American women on the east side of Detroit: A project affiliated with the Detroit Community-Academic Urban Research Center. Presented at American Public Health Association, Boston, Massachusetts.
- Oct 2001 Farquhar, S., Parker, E., Israel, B., Schulz, A., Robins, T., Keeler, G. & Lin, X. A qualitative and quantitative evaluation of residents' physical environment in Detroit, Michigan: A case study of a participatory approach to risk assessment. Presented at American Public Health Association, Atlanta, Georgia.
- Oct 2001 Parker, E., Robinson, M., Schulz, A., Israel, B., Edwards, G. & Allen, A. Establishing priorities for the East Side Village Health Worker Partnership. Presented at American Public Health Association, Atlanta, Georgia.
- Oct 2001 Schulz, A. M., Becker, A., Hill, Y., Israel, B. & Parker, E. Lay health advisor conceptualizations of community and implications for action. Presented at American Public Health Association, Atlanta, Georgia.

- Oct 2001 Lewis, T., Robins, T., Parker, E., Allen, A., Denyer, K., Joseph, C., Edgren, K., Brown, R. & Israel, B. Using a community-based participatory approach to assess health status, home environmental exposures, and quality of life of asthmatic children and their caregivers in Detroit: The Community Action Against Asthma experience. Presented at American Public Health Association, Atlanta, Georgia.
- Nov 2003 Lopez, E., Parker, E., Israel, B., Brakefield-Caldwell, W., Patton, J., Fords-Pitts, U. & Zuniga, A. Community Action Against Asthma: Gaining caregivers' perspectives about childhood asthma and its management. Presented at American Public Health Association, San Francisco, California.
- Nov 2007 Kimmel, S., Israel, B., Parker, E., McGranaghan, R., Wilkin, D. & Reyes, A. Toward strategic measures of community-partnered capacity for policy change. Presented at American Public Health Association, Washington, District of Columbia.
- Nov 2010 Ippel-Barretto, A., Zakrajsek, J., Bingham, R., Shope, J. & Parker, E. Barriers to and facilitators of teen licensure under Graduated Driver Licensing. Presented at American Public Health Association, Denver, Colorado.
- Nov 2010 Sampson, N., Parker, E., McCormick, S., White-Newsome, J., Gronlund, C., Catalano, L. & O'Neill, M. Reducing Social Disparities of Heatwave Impacts in a Changing Climate: A Qualitative Investigation of Heat Planning in Four U.S. Cities. Presented at American Public Health Association, Denver, Colorado.
- Nov 2010 Zakrajek, J., Ippel-Barretto, A., Bingham, M., Shoppe, J., Parker, E. & Caldwell, C. Transportation-related injury. Presented at American Public Health Association, Denver, Colorado.
- Aug 2011 Lewis, T., Doan, L. N., Robins, T., Batterman, S., O'Toole, A., Grant, S. & Parker, E. Do Children with Asthma Who Live Near Highways Have More Severe Asthma Than Children Who Live Farther Away?. Presented at Environmental Justice Conference: Cone Community-One Environment, Detroit, Michigan.
- Aug 2011 O'Toole, A. R., Berry-Vaughn, L., Robins, T. G., Batterman, S. A., Parker, E., Brakefield-Caldwell, W., Rowe, Z. & Lewis, T. C. Implementing Complex Research Designs in Detroit Utilizing a Community-Based Participatory Research Model: Lessons Learned from Community Action Against Asthma. Presented at Environmental Justice Conference: Cone Community-One Environment, Detroit, Michigan.
- Dec 2012 Zikmund-Fisher, B. J., Turkelson, A. E., Allerton, L., Franzblau, A., Diebol, J. K. & Parker, E. Understanding the Chemical Properties of Dioxins: An Important Target for Risk Communication. Presented at Society for Risk Analysis Annual Conference, San Francisco, California.
- Aug 24, 2014 Parker, E. Association of Highway Traffic Exposure and lung Function among Children with Asthma in Detroit. Presented at 2014 Annual Conference, ISEE, Seattle, Washington.
- 2017 Askelson, N. M., Flocke, S. A., Friedman, D. B., Glanz, K., Heiney, S. P., Ko, L. K., Leeman, J., Parker, E. A., Rohweder, C. L., Seegmiller, L., Stradtman, L. & Vanderpool, R. C. How Federally Qualified Health Centers select and implement multi-level evidence based interventions to improve colorectal cancer screening: A qualitative study. Presented at Science of Dissemination and Implementation in Health 2017 Annual Conference, Arlington, Virginia.

- Nov 2017 Kava, C. M., Baquero, B., Curry, S., Gilbert, P. A. & Parker, E. A. A Qualitative Assessment of the Smoking Policies and Cessation Activities at Small and Very Small Workplaces. Presented at American Public Health Association, Atlanta, Georgia.
- Nov 2018 Maldonado, A., Baquero, B., Bucklin, R., Guido, E., Chavez, C., Duarte, A., Palma, N. & Parker, E. A. Psychosocial factors contributing to uncontrolled hypertension among Latinos residing in a micropolitan city in the Midwest. Presented at 18th Annual Meeting, American Public Health Association, San Diego, California.
- Dec 2019 Novak, N., Baquero, B., Haines, H., Bucklin, R., Askelson, N. M., Diers, L., Afifi, R. & Parker, E. A. Micropolitan health: contextual barriers and facilitators to implementing evidence-based public health interventions in midsize rural town. Presented at 12th Annual Conference on the Science of Dissemination and Implementation, Arlington, Virginia.
- 2020 Baquero, B., Sewell, D., Novak, N., Bucklin, R., Maldonado, A., Askelson, N., Daniel-Ulloa, J., Afifi, R., Haines, H., Ross, G., Dunn, B. & Parker, E. Effectiveness of adapting and implementing the Community Guide approaches to promote physical activity in a micropolitan city. Presented at Annual Meeting and Scientific Sessions, Society of Behavioral Medicine.  
Poster presented virtually at the 2020 SBM Annual Meeting & Scientific Sessions

### Seminars

- Aug 31, 2016 Parker, E. A. A Change for the Better: Engaging with Communities to Improve Health. Presented at Distinguished Faculty Lecture, University of Iowa College of Public Health, Iowa City, Iowa.

### Workshops

- Jun 26, 2016 Parker, E. A., Woods-Jaeger, B. & Freeman, E. Community Based Participatory Research. Presented at Academy Health Annual Research Meeting, Academy Health, Boston, Massachusetts.
- Oct 13, 2016 Community Engagment with the CTSA's: Challenges and Opportunities. Wake Forest University School of Medicine, Winston-Salem, North Carolina.

### Other Presentations

- 2003 Parker, E. Community Action Against Asthma: Using a Community-Based Participatory Research Approach to Understand and Reduce Physical and Social Environmental Triggers to Childhood Asthma in Detroit, MI. Presented at EPA Region 5 Meeting.
- 2003 Parker, E. Community Participation in Exposure Assessment Research: Lessons Learned from Training and Employing Community Environmental Specialists. Presented at Advances in Children's Health Research Conference.
- Nov 2010 Chung, L., Parker, E., Israel, Patton, J., Zuniga, A., Brakefield-Caldwell, W., Rowe, Z. & Lewis, T. A Multi-Site Examination of Strategies Used by Community Health Workers to Address Stressors Experienced by Families with Asthma in Low-income Communities of Color. Presented at American Public Health Association, Denver, Colorado.
- Mar 28, 2019 Parker, E. A. Global Health is Public Health. Iowa City Foreign Relations Council, Iowa City, Iowa.

## Service

### Professional Service

#### Professional Organizations

1997 - 1998	Society of Public Health Educators, Co-Chair, Community Health Education Section (1997-98)
1999 - 2007	Education and Health Promotion, American Public Health Association, Reviewer
2006 - 2008	Education Committee, Association of Schools of Public Health, Member

#### Journal Reviews/Referee Manuscripts

	Evaluation and Program Planning, Reviewer
	Health Education and Health Behavior, Reviewer
	Health Promotion Practice, Reviewer
	Qualitative Health Research, Reviewer
	Women's Health: Research on Gender, Behavior, and Policy, Reviewer
2019 - Present	Health Education Research, Reviewer

#### Review Panels

2000	NIH Scientific Review Committee, Environmental Justice Grants, National Institute of Environmental Health Sciences (NIEHS), Reviewer
2007	Environmental and Public Health Interventions Around Naturally Occurring Asbestos: A Community Case Study, Centers for Disease Control and Prevention, Expert Panel
2008	NIH Scientific Review Committee for Superfund Research Centers, National Institute of Environmental Health Sciences (NIEHS), Reviewer
2010	NIH Scientific Review Committee for Superfund Research Centers, National Institute of Environmental Health Sciences (NIEHS), Reviewer
2011	1st Annual University of New Mexico National Health Disparities Conference, Reviewer
2006 - 2016	Environmental Health Sciences Review Committee, National Institute of Environmental Health Sciences (NIEHS), Chair
2010 - 2016	National Advisory Committee for Environmental Policy and Technology, Environmental Protection Agency, Reviewer

#### Organize Conferences, Sessions, etc.

2001	Public Health Education and Health Promotion, American Public Health Association Annual Meeting, Reviewer
2001	National Planning Committee, Environmental Protection Agency's Local Air Toxics Workshop, Detroit, Michigan, Member

2001 - 2004 National Children's Study Community Outreach and Communications Working Group, National Institute of Health, Co-Chair

#### National/International Committees

2001 - 2004 Partnership for the Public's Health National Evaluation Advisory Committee, Oakland, California, Member

2004 NIEHS Health Disparities Initiative, Reviewer

2015 - 2016 Prevention Research Center Principal Investigators Steering Committee, Centers for Disease Control and Prevention, Executive Committee

2006 - 2018 University of Southern California Environmental Health Sciences Center, Los Angeles, California, Board of Advisors

2011 - 2018 Michigan Center on Lifestage Environmental Exposures and Disease (M-LEEd), University of Michigan, School of Public Health, Ann Arbor, Michigan, Board of Advisors

2014 - 2018 University of Rochester Environmental Health Sciences Center, New York, Board of Advisors

2019 - 2020 2020 Annual Meeting Planning Committee, Association of Schools and Programs of Public Health, Washington, District of Columbia, Member

2016 - 2020 Clinical and Translational Science Institute, Wake Forest University, Board of Advisors

2013 - 2021 Healthy Homes, Happy Kids (Evaluating the Benefits of Green Affordable Housing Study), National Center for Healthy Housing, Advisory Committee Member

2020 - 2021 2021 Annual Meeting Planning Committee, Association of Schools and Programs of Public Health, Member

2018 - 2022 National Advisory Environmental Health Sciences Council, National Institute of Health, Research Triangle Park, North Carolina, Board of Advisors

2021 - 2022 Health Behavior Theories Workshop Planning Committee, National Institute of Health, Invited Member

2020 - 2022 Big Ten Task Force on Emerging Infectious Diseases, Member

2020 - 2023 Board of Advisors, University of Kentucky College of Public Health, Member

2021 - 2023 Diversity, Equity and Inclusion Working Group, National Advisory Environmental Health Sciences Council, National Institute of Health, Member

2021 - 2025 Board of Directors, Association of Schools and Programs of Public Health, Member

2019 - 2025 Research Advisory Committee, Association of Schools and Programs of Public Health, Washington, District of Columbia, Member

2021 - 2025 Practice Advisory Committee, Association of Schools and Programs of Public Health, Liaison

2025 - 2028 Board of Directors, Association of Schools and Programs of Public Health, Chair-Elect, Chair, Immediate Past Chair

2015 - Present Executive Committee of the Prevention Research Centers, Centers for Disease Control and Prevention, Member

2020 - Present Scientific Advisory Committee, French National Cancer Institute (INCa) Chlordecone Exposure and Prostate Cancer Risk in the French Antilles Research Program, Member

2022 - Present T32 renewal application Training in Multi-Dimensional Approaches for Social Health Care Innovations, University of Utah College of Nursing, External Advisory Committee

### State/Local Committees

1996 - 1997 Infant Mortality Working Group, Michigan State Department of Health, Member  
2012 Committee for the Enhancement of Social, Behavioral and Economic Sciences Research, Montana State University, Board of Advisors  
2016 - 2017 Social Determinants of Health Task Force to Develop Iowa Strategy to Address Social Determinants of Health, Iowa Department of Public Health, Member  
2018 - 2019 Public Health Advisory Council, Iowa Department of Public Health, Des Moines, Iowa  
2020 - 2021 Infectious Disease Advisory Council, Iowa Department of Public Health, Member  
2023 - Present Iowa Rural Vitality Coalition , Member and Co-Former

### Professionally Relevant Community Involvement

1995 - 1996 Kettering-Butzel Health Initiative Survey, Sub-Committee Member  
1997 - 1998 Working Group on Provider Reminder Systems, American Cancer Society, Michigan Chapter, Member  
1996 - 2000 Advisory Board, Marshall Becker Free Clinic, Member  
2003 - 2004 Data Safety and Monitoring Board, Asthma Center on Community Environment and Social Stress, Board Member  
2001 - 2005 Healthy Hair Starts with a Healthy Body Campaign, National Kidney Foundation of Michigan, Statewide Advisory Board  
2008 - 2010 Health Improvement Organization (HIO) Board, Allegiance Health Systems, Board Member  
2012 - 2015 Community Mental Health Center for Mid-Eastern Iowa, Board of Directors

### Other

1997 Lay Health Advisors: A Critical Link to Community Capacity, Health Education Quarterly, Editor  
2014 - Present Health Education and Behavior Journal, Editorial Board

## **University, College, Department Service**

### University

1995 - 1996 Community-Based Public Health Committee, University of Michigan, Member  
1995 - 1996 Health Behavior Health Education Curriculum Committee, University of Michigan  
1996 - 1999 Center for Learning through Community Service, University of Michigan, Strategic Planning Team - 1996  
1995 - 2000 Executive Committee, Michigan Initiative for Women's Health, Chair 1997-2000  
1996 - 2002 Admissions Committee, University of Michigan, Department of Health Behavior and Health Education, Acting Chair 2001-2002

1996 - 2002 Health Behavior Health Education Admissions Committee, Acting Chair 2001-02; Chair 2004-05, University of Michigan  
Acting Chair, 2001-02; Chair 2004-05

2002 - 2003 Job and Field Placement Committee, University of Michigan, Department of Health Behavior and Health Education, Chair

2002 - 2003 Strategic Planning Committee, University of Michigan, School of Public Health, Co-Chair

2004 Community-Based Public Health Committee, University of Michigan, Chair

2005 Summit, Board of Advisors

2005 - 2006 Diversity Task Force, University of Michigan, School of Public Health, Chair

2007 - 2010 Faculty Committee, University of Michigan, Ginsberg Center for Community Service Learning, Member

2009 - 2010 Executive Committee, University of Michigan, Institute for Research on Labor, Employment and Economy, Member

2009 - 2010 Global Health Center, University of Michigan, Faculty Associate

2009 - 2010 Global Health Center Internal Advisory Committee, University of Michigan, Member

2009 - 2010 Graham Environmental Sustainability Institute, University of Michigan, Faculty Affiliate

2009 - 2010 Millennium Promise Award: Non-communicable Chronic Diseases Research Training, University of Michigan, Training Advisory Group Member

2012 Public Policy Center Review Committee, the University of Iowa, Chair

2010 - 2013 Strategic Operations and Oversight Committee (SOOC), the University of Iowa Institute for Clinical and Translational Science, Member

Apr 11, 2013 PCORI and Prevention: Integrating People Before They Become Patients, College of Public Health, the University of Iowa, Moderator

2011 - 2014 Advisory Committee for Novel Technologies, Institute for Clinical and Translational Sciences, the University of Iowa, Member

Aug 20, 2014 Faculty Council Retreat, Expert Panel

2014 - 2015 Nutrition Faculty Search Committee, Department of Epidemiology, the University of Iowa, College of Public Health, Member

2015 Faculty Review Committee, College of Liberal Arts & Sciences, the University of Iowa, Internal Review Committee Member

2015 Search Committee for Deputy Director of the College of Public Health Institute of Public Health Research and Policy, Member

2016 Task Force to Review UI Human Subjects Protection Program, Member

2014 - 2017 Institutional Review Board Advisory Committee, the University of Iowa, Member

2014 - 2017 Obermann Center for Advanced Studies, Board of Advisors

2010 - 2018 Executive Committee, Environmental Health Sciences Research Center, Member

2017 - 2018 Business Leadership Network (BLN), Iowa City, Iowa, Faculty Advisor

2018	Shared Governance Advisory Task Force on Academic and Research Centers, Institutes, and Activities, Member
2018	University of Iowa Center for Health Effects of Environmental Contamination, Board of Advisors
2019	Search committee for Associate Provost and International Programs Dean, Co-Chair
2015 - 2019	Committee on Institutional Cooperation (CIC)/Big Ten Academic Alliance Health Equity Initiative, Institutional Point of Contact
2018 - 2019	Destination University Workgroup, Member
2018 - 2020	Office of the Vice President for Research and Economic Development, Central Services Advisory Committee, Member
2021	University of Iowa Research and Discovery Development Team for the Strategic Planning Process, Co-Chair
2021	University of Iowa Budget Refinement Working Group, Member
2020 - 2021	Health and Safety Workgroup, COVID-19 Critical Incident Management Team, University of Iowa, Chair
2021 - 2022	University of Iowa COVID Work Group, Member
2022 - 2023	Vice President for Medical Affairs/Carver College of Medicine Dean Search Committee, Member
2023 - 2024	Holden Comprehensive Cancer Center Director Search Committee, the University of Iowa, Member
2013 - Present	Management Committee of the University of Iowa Institute for Clinical and Translational Science, Member
2018 - Present	Council of Deans, Member
2022 - Present	University of Iowa Strategic Plan Action and Resource Committee, Member
2023 - Present	Strategic Plan Action and Resource Committee (SPARC), the University of Iowa, Member
2023 - Present	SPARC Faculty Success Workgroup, the University of Iowa, Member
2023 - Present	SPARC Faculty Success Retention Tactic Team, the University of Iowa, Member
2023 - Present	SPARC Faculty Success Recruitment Tactic Team, the University of Iowa, Member
2023 - Present	SPARC Research and Creative Discovery, the University of Iowa, Member
2023 - Present	SPARC Utilization Needs and Financial Analysis Subgroup, the University of Iowa, Member
2023 - Present	SPARC Use and Management Subgroup, the University of Iowa, Member
2023 - Present	SPARC Current Assts Subgroup, the University of Iowa, Member
2024 - Present	Rural Health Steering Committee, the University of Iowa, Chair
2024 - Present	New Academic Opportunities Workgroup, the University of Iowa, Member
2025 - Present	SPARC Cancer Subgroup, the University of Iowa, Co-Chair
2025 - Present	Federal Policy Task Force, the University of Iowa, Member

## College

2000 - 2005	Curriculum Committee, University of Michigan, Public Health Training Center, Member
2005 - 2010	Committee on Academic Programs, University of Michigan, School of Public Health, Chair
2009 - 2010	Public Health Students of African Descent (PHSAD), University of Michigan, School of Public Health, Faculty Advisor
2010	Research Council, College of Public Health, the University of Iowa, Member
2015 - 2017	Department of Epidemiology DEO Search Committee, Chair
2011 - 2018	Global Public Health Subcommittee, College of Public Health, the University of Iowa, Member Chair, 2013-15
2013 - 2018	Global Public Health Subcommittee, the University of Iowa, College of Public Health, Chair
2010 - Present	Executive Committee, University of Iowa, College of Public Health, Member

## **Media Contributions**

Oct 2019	On-line, <a href="#">Community-based Participatory Research (CBPR) in India. Global Environmental Health Chat, National Institute of Environmental Health Sciences.</a> Parker and Tandon. Podcast
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