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**Michael D. M. Bader**

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American University  
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**Current Position**

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Assistant Professor of Sociology  
American University

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**Education**

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- 2009 Ph.D. in Sociology, University of Michigan, Ann Arbor, Michigan  
2003 B.A. in Architecture & Art History, Rice University, Houston, Texas

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**Research and Teaching Interests**

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Causes and consequences of health disparities, urban sociology, race and ethnicity, research methods, residential mobility, neighborhood context

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**Employment and Research Experience**

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- 2011– Assistant Professor  
Sociology, American University
- 2009– Senior Fellow  
Leonard Davis Institute for Health Economics, University of Pennsylvania
- 2009–11 Scholar  
Health & Society Scholars Program, University of Pennsylvania
- 2008–09 Research Associate  
Built Environment and Health Project, Institute for Social and Economic Research and Policy, Columbia University
- 2004–08 Research Assistant  
Chicago Community Adult Health Study, Institute for Social Research, University of Michigan
- 2005–07 NICHD Trainee  
Population Studies Center, University of Michigan
- 2003–04 Research Assistant  
Detroit Area Study, Department of Sociology, University of Michigan

## Awards

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- 2009 Greg Alexander Outstanding Student Paper Award (with Michelle L.P. Debbink), Maternal and Child Health Section of the American Public Health Association
- 2003 Christine Croneis Sayres Memorial Art Award, Department of Art and Art History, Rice University
- 2003 Sallyport Award, Rice University

## Articles

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### Published (Refereed)

- 2012 Karen Glanz, **Michael D. M. Bader** and Shally Iyer. "Retail Grocery Store Marketing Strategies and Obesity: An Integrative Review." *American Journal of Preventive Medicine* 42(5): 503-512.
- 2011 **Michael D. M. Bader**. "Reassessing Residential Preferences for Redevelopment." *City & Community* 10(3): 311-337.
- 2011 Michelle L.P. Debbink and **Michael D. M. Bader**. "Local Racial Residential Segregation and Low Birthweight in Michigan Cities." *American Journal of Public Health* 101(9): 1714-1720.
- Paper awarded Greg Alexander Outstanding Student Paper Award from the Maternal and Child Health Section of the American Public Health Association.
- 2011 Christopher Weiss, Marnie Purciel, **Michael Bader**, James W. Quinn, Gina Lovasi, Kathryn M. Neckerman and Andrew G. Rundle. "Reconsidering Access: Park Facilities and Neighborhood Disamenities in New York City." *Journal of Urban Health* 88(2): 297-310.
- 2011 Andrew Rundle, **Michael D. M. Bader**, Catherine Richards, Kathryn M. Neckerman and Julien O. Teitler. "Using Google Street View to Audit Neighborhood Environments." *American Journal of Preventive Medicine* 40(1): 94-100.
- 2010 Philippa Clarke, Jennifer A. Ailshire, Robert Melendez, **Michael D. M. Bader** and Jeffrey D. Morenoff. "Using Google Earth to Conduct a Neighborhood Audit: Reliability of a Virtual Audit Instrument." *Health & Place* 16(6): 1224-1229.
- 2010 **Michael D. M. Bader**, Marnie Purciel, Paulette Yousefzadeh and Kathryn M. Neckerman. "Disparities in Neighborhood Food Environments: Implications of Measurement Strategies." *Economic Geography* 86(4): 409-430.
- 2010 Kathryn M. Neckerman, **Michael D. M. Bader**, Catherine Richards, Marnie Purciel, James W. Quinn, Julie Simon Thomas, Caitlin Warbelow, Christopher Weiss, Gina S. Lovasi and Andrew Rundle. "Disparities in the Food Environment of New York City Public Schools." *American Journal of Preventive Medicine* 39(3): 195-202.
- 2010 **Michael D. M. Bader**, Jennifer A. Ailshire, Jeffrey D. Morenoff and James S. House. "Measurement of the Local Food Environment: A Comparison of Existing Data Sources." *American Journal of Epidemiology* 171(5): 609-617.

- 2009 Marnie Purciel, Kathryn M. Neckerman, Gina S. Lovasi, James W. Quinn, Christopher Weiss, **Michael D. M. Bader**, Reid Ewing and Andrew Rundle. "Creating and Validating GIS Measures of Urban Design for Health Research." *Journal of Environmental Psychology* 29(4): 457-466.
- 2009 Maria Krysan and **Michael D. M. Bader**. "Racial Blind Spots: Black-White-Latino Differences in Community Knowledge." *Social Problems* 56(4): 677-701.
- Covered by Eight-Forty-Eight (WBEZ-Chicago) and Chicago Sun-Times.
- 2008 Philippa Clarke, Jennifer A. Ailshire, **Michael Bader**, Jeffrey D. Morenoff and James S. House. "Mobility Disability and the Built Environment." *American Journal of Epidemiology* 168(5): 506-513.
- Covered by the L.A. Times Booster Shots blog.
- 2007 Maria Krysan and **Michael Bader**. "Perceiving the Metropolis: Seeing the City Through a Prism of Race." *Social Forces* 86(2): 699-733.
- Reprinted in: Gallagher, Charles A., ed. 2008. *Racism in Post-Race America: New Theories, New Directions*. Chapel Hill, NC: Social Forces.

### Under Review

Articles under review are available upon request.

### Working Papers

- 2009 Kathryn M. Neckerman, **Michael D. M. Bader**, Marnie Purciel and Paulette Yousefzadeh. "Measuring Food Access in Urban Areas." National Poverty Center Working Paper.
- 2008 **Michael D. M. Bader** and Jennifer A. Ailshire. "Spatial Dynamics of the Local Food Environment in the City of Chicago: An Investigation of Data Sources and Methods." PSC Research Report No. 08-663.
- 2008 **Michael D. M. Bader**. "Redevelopment and the Rustbelt: Race, Class and the Consideration of Redeveloped Neighborhoods." PSC Research Report No. 08-651.

### In Preparation

**Michael D. M. Bader**. "Moving to Health or Avoiding Equality? Place-Based Stigma and the Structuring of Spatial Health Inequality."

**Michael D. M. Bader**. "Evolution of Racial and Ethnic Segregation: Pace and Place of Neighborhood Change."

**Michael D. M. Bader**, Kathryn M. Neckerman, Sam Field, Lance Freeman and Marnie Purciel. "Access to Local Retail and Services in New York City: The Influence of Race, Poverty, and the Built Environment."

### Grants

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- 2010–12 "Using Google Streetview to Measure Neighborhood Characteristics" (\$247,888)  
*Co-Investigator*, with Julien Teitler (Principal Investigator), Andrew Rundle and Kathryn Neckerman. National Institute for Child Health & Human Development.

- 2011–11 “Chicago Data Collaboration: An Integrated Approach to Studying Contextual Influences on Health” (\$31,201) *Co-Principal Investigator*, with Laura Tach (Co-Principal Investigator), Andrew Papachristos and Jennifer Jennings. Robert Wood Johnson Foundation Health & Society Scholars Program Research Grant in Population Health, University of Pennsylvania.
- 2010–11 “Influence of Racial Residential Segregation and Residential Preferences on Health Disparities” (\$18,710) *Principal Investigator*, with Carolyn Cannuscio. Robert Wood Johnson Foundation Health & Society Scholars Program Research Grant in Population Health, University of Pennsylvania.
- 2010–11 “Residential Mobility, Social Networks, and Access to Health Care Services: Chicago Public Housing Residents Ten Years after HOPE VI” (\$18,828) *Co-Principal Investigator*, with Nancy Davenport (Co-Principal Investigator) and Sudhir Venkatesh (Co-Principal Investigator). Robert Wood Johnson Foundation Health & Society Scholars Program Pilot Grant, Columbia University.
- 2010–11 “Value of Farmers' Markets for Food Access in Philadelphia” (\$17,490) *Co-Investigator*, with Alison Buttenheim, Sarah Gollust, Jooyoung Lee, Eran Magen and Samir Soneji. Robert Wood Johnson Foundation Health & Society Scholars Program Research Grant in Population Health, University of Pennsylvania.
- 2010–11 “Building Capacity in Agent-Based Modeling for Population Health Research” (\$5,500) *Co-Investigator*, with Alison Buttenheim, Samir Soneji and Eran Magen. Robert Wood Johnson Foundation Health & Society Scholars Program Research Grant in Population Health, University of Pennsylvania.
- 2008–09 “Understanding the Economic Concepts and Characteristics of Food Access” (\$5,000) *Co-Investigator*, with Kathryn Neckerman (Principal investigator), Marnie Purciel and Paulette Yousefzadeh. National Poverty Center and Economic Research Service (USDA).
- 2007–08 “Spatial Dynamics of the Local Food Environment in the City of Chicago: An Investigation of Data Sources and Methods” (\$32,680) *Co-Principal Investigator*, with Jennifer Ailshire (Co-Principal Investigator). Robert Wood Johnson Health & Society Scholars Program at the University of Michigan.

## Presentations

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A star (\*) indicates invited presentation.

- 2011 \* **Michael D. M. Bader**. “Moving to Health or Avoiding Equality? Place-Based Stigma and the Structuring of Spatial Health Inequality.” Presented at the Center on Health, Risk and Society Seminar, American University, Washington, D.C..
- 2011 \* Maria Krysan and **Michael D. M. Bader**. “Community Attraction and Avoidance in the City of Neighborhoods and its Suburbs: What’s Race Got to Do with It?.” Presented at the Great Cities, Ordinary Lives Conference, Chicago, Illinois.
- 2011 \* **Michael D. M. Bader**. “Moving to Health: Consequences of Residential Preferences and Avoidance for Health Inequality.” Presented at the RWJF Health & Society Scholars Annual Meeting, Bethesda, Maryland.

- 2011 \* **Michael D. M. Bader**. "The Evolving Terrain of Race and Place." Presented at the Annual Sociology Day at American University, Washington, D.C..
- 2011 **Michael D. M. Bader**, Ofira Schwartz-Soicher, Catherine Richards, Kathryn M. Neckerman, James W. Quinn, Christopher Weiss, Darby Jack, Gina Lovasi and Andrew Rundle. "School and Neighborhood Environments and Obesity among Urban Adolescents." Presented at the Population Association of America Annual Meetings, Washington, DC.
- 2011 **Michael D. M. Bader**, Annette Lareau and Shani A. Evans. "'In Denial about Schools': Diversity and Age-Related Residential Mobility among Middle-Class, White Urban Parents." Presented at the Eastern Sociological Society Annual Meeting, Philadelphia, Pennsylvania.
- 2010 \* **Michael D. M. Bader** and Gina S. Lovasi. "Neighborhood Measurement using Systematic Audits and Georeferenced Data." Presented at the New Directions in Neighborhood Research Conference, Columbia University, New York, New York.
- 2010 \* **Michael D. M. Bader** and Jennifer A. Ailshire. "Kriging and Spatial Sampling in Neighborhood Research." Presented at the New Directions in Neighborhood Research Conference, Columbia University, New York, New York.
- 2010 \* **Michael D. M. Bader**. "Evolution of Racial and Ethnic Segregation: Pace and Place of Neighborhood Change." Presented at the Quantitative Methods in the Social Science Seminar Series, Columbia University, New York, New York.
- 2010 \* **Michael D. M. Bader**. "Evolution of Racial and Ethnic Segregation: Pace and Place of Neighborhood Change." Presented at the University of Pennsylvania Sociology Colloquium, Philadelphia, Pennsylvania.
- 2010 **Michael D. M. Bader**, Nancy Davenport and Sudhir A. Venkatesh. "Where Did They Go? Where are They Now? Chicago Public Housing Residents after HOPE VI." Presented at the Annual Meetings of the American Sociological Association, Atlanta, Georgia.
- 2010 \* **Michael D. M. Bader**. "The Influence of Persistent Racial Residential Segregation on Racial Disparities in Health." Presented at the RWJF Health & Society Scholars Annual Meeting, Washington, D.C..
- 2010 \* **Michael D. M. Bader** and Jennifer A. Ailshire. "Spatial Scale of Health and Psychosocial Outcomes." Presented at the GIS & Public Health Workshop, University of Pennsylvania, Philadelphia, Pennsylvania.
- 2010 Julien O. Teitler, **Michael D. M. Bader**, Kathryn Neckerman, Yeonjin Lee and Andrew Rundle. "Using Google Street View to Measure Neighborhood Physical Disorder." Presented at the Annual Meetings of the Population Association of America, Dallas, Texas.
- 2010 Jennifer A. Ailshire, **Michael D. M. Bader**, Jeffrey D. Morenoff and Robert Melendez. "Do Neighborhood Effects Depend on the Definition of the Neighborhood?." Presented at the Annual Meetings of the Population Association of America, Dallas, Texas.
- 2010 **Michael D. M. Bader**. "Trajectories of Neighborhood Racial and Ethnic Composition Change in Chicago Metropolitan Neighborhoods from 1970 to 2000." Presented at the Annual Meetings of the Population Association of America, Dallas, Texas.

- 2010 Andrew Rundle, **Michael Bader**, Laszlo Lovasi, Kathryn Neckerman, Catherine Richards and Julien Teitler. "Using Google Street View to Implement Community Audit Tools: The Pedestrian Environment Data Scan." Presented at the Active Living Research Conference, San Diego, California.
- 2009 **Michael D. M. Bader**. "Residential Preferences for Urban Neighborhoods." Presented at the Annual Meetings of Population Association of America, Detroit, Michigan.
- 2009 **Michael D. M. Bader**, Gina S. Lovasi, James Quinn, Kathryn M. Neckerman and Andrew Rundle. "Walkability Assessment Using Principal Components Analysis: Scale Sensitivity and Predictive Validity." Presented at the Active Living Research Conference, San Diego, California.
- 2008 **Michael D. M. Bader**. "Residential Preferences for Urban Neighborhoods." Presented at the Urban Inequalities Workshop, Department of Sociology, University of Michigan, Ann Arbor, Michigan.
- 2008 Maria Krysan and **Michael Bader**. "Racial Blind Spots: Black-White-Latino Differences in Community Knowledge." Presented at the Annual Meetings of Population Association of America, New Orleans, Louisiana.
- 2008 **Michael Bader** and Jennifer A. Ailshire. "Spatial Dynamics of the Local Built Environment in the City of Chicago: An Investigation of Data Sources and Methods." Presented at the Annual Meetings of Population Association of America, New Orleans, Louisiana.
- 2008 **Michael Bader**. "Redevelopment and the Rust Belt: Understanding Cultural Influences on Residential Preferences." Presented at the Annual Meetings of Population Association of America, New Orleans, Louisiana.
- 2007 **Michael Bader**. "Redevelopment and the Rustbelt." Presented at the Graduate Student Workshop, Department of Sociology, University of Michigan, Ann Arbor, Michigan.
- 2005 Maria Krysan and **Michael Bader**. "Perceiving the Metropolis: Seeing the City Through a Prism of Race." Presented at the Annual Meetings of Population Association of America, Philadelphia, Pennsylvania.

### Other Publications and Media

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- 2010 Interview  
*HealthQuest Live with Sara Lomax Reese, AM 900, WURD, January 11*
- 2009 "Health Reform's True Colors"  
*Philadelphia Inquirer, December 18*
- 2007 Report on the analysis of systematic social observations from block and street level data  
*Report prepared for Dr. Jens Ludwig in preparation for the follow-up study in the Moving to Opportunity (MTO) experiment*
- 2005 Percent Black by Census Tract in 2000: Cook and DuPage Counties, Illinois  
*Map prepared for the Oak Park Regional Housing Center: Apartments West Program*

## Teaching Experience

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“Health & the City,” Sociology 596, American University (Fall 2011)

“Great Controversies in Sociology,” Sociology 100, University of Michigan (Graduate Student Instructor; Dr. Cedric De Leon, Lecturer) (Fall 2004; Winter 2005)

## Professional Affiliations & Service

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### Professional Service

2010 Organizer, “Best Practices and New Directions in Neighborhood Research,” New York, New York, October 8.

2010 Discussant, "Neighborhoods, Poverty, and Inequality." Annual Meetings of the Population Association of America.

2008 Discussant, "Population Processes in the U.S." Annual Meetings of the American Sociological Association.

Occasional reviewer: *American Educational Research Journal*, *American Journal of Preventive Medicine*, *American Journal of Public Health*, *American Journal of Sociology*, *American Sociological Review*, *City & Community*, *Demographic Research*, *Demography*, *Health & Place*, *Journal of the Royal Statistical Society, Series A*, *Journal of Urban Affairs*, *Journal of Urban Health*, *Public Health Nutrition*, *Social Science & Medicine*, *Social Science Research*, *Urban Studies*

### Professional Affiliations

American Sociological Association (Member of Community and Urban Sociology, Medical Sociology, Methodology, and Sociology of Population sections)

Population Association of America

American Public Health Association

### Department & University Service

2007 Contributor, Internal review: Report on the graduate student situation.

2003–04 Co-Chair, Sociology Graduate Students.

### Computer Skills

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Stata, Statistical analysis software (experienced user and programmer)

HLM, Multi-level statistical analysis software (experienced user)

Mplus, Latent variable analysis software (experienced user)

Matlab, Mathematical analysis software (basic user)

ArcGIS, Geographic information systems software (experienced user)

HTML, CSS and PHP, Web design languages (basic user and programmer)

Python, Programming language (basic user and programmer)

### More Information

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For more information, please see <http://mikebader.net>