

## MADHUMITA (BONNIE) GHOSH-DASTIDAR

RAND Corporation  
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### EDUCATION

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1999            Ph.D., Statistics, Pennsylvania State University, State College, PA  
 1996            M.A., Statistics, Pennsylvania State University, State College, PA  
 1991            B.S., Mathematics and Computer Science, Albright College, Reading, PA

### RESEARCH EXPERIENCE

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2019 – present    Head, Statistics Group, RAND Corporation, Santa Monica, CA  
 2010 – present    Senior Statistician, RAND Corporation, Santa Monica, CA  
 2008 – 2011       Visiting Scholar, Leadership, Policy and Organization, Vanderbilt University, Nashville, TN  
 2003 – 2009       Statistician, RAND Corporation, Arlington, VA  
 2003 – 2006       Visiting Scholar, Office of Population Research, Princeton University, Princeton, NJ  
 1998 – 2003       Associate Statistician, RAND Corporation, Santa Monica, CA

### TEACHING EXPERIENCE

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#### Courses

2009 – 2012       Instructor, Makerere University School of Public Health, Kampala, Uganda  
                          *Introduction to Statistics and Data Analysis in the Social Sciences*  
                          *Linear and Logistic Regression Analysis in the Social Sciences*  
                          *Longitudinal Data Analysis in the Social Sciences*  
 1994                Statistics Instructor, Pennsylvania State University, State College, PA  
                          *Statistics and Computing*  
 1992 – 1994       Teaching Assistant, Pennsylvania State University, State College, PA  
                          *Introductory Statistics*

#### Short Course

2012                Non-response Bias, RAND Corporation  
 2010                Multiple Imputation, UCLA  
 2006                Introduction to Missing Data Methods, RAND Corporation  
 2003                Introduction to Missing Data Methods, Princeton University  
 2001                Introduction to Nonresponse and Multiple Imputation, RAND Corporation  
 2000                Missing Data, NIMH All-Centers Meeting, UCLA  
 2000                Imputation and Weighting for Nonresponse, Quality Improvement in Depression

Consortium, Santa Monica  
 1999 Statistical Methods in Mental Health Research, RAND Corporation

## **HONORS & AWARDS**

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2019 Recognized in first batch of Top 20 Women in Statistics and Data Science by American Statistical Association  
 2016 Fellow, American Statistical Association  
 2014 Statistician, RAND President's Choice Award: Military Workplace Study  
 2013 Statistician, RAND President's Choice Award: Military Caregivers Study  
 2012 Annals of the Academy of Medicine, Best Publication Silver Award  
 2009 Distinguished Alumnus, Department of Statistics, Pennsylvania State University  
 2001 Outstanding Statistical Consulting Award, RAND Corporation  
 1996 – 1997 Vollmer-Kleckner Conference Travel Award, Pennsylvania State University 1995  
 ENAR Distinguished Student Paper Award  
 1991 Albright College Alumni Graduation Award  
 1991 Albright College Award for Outstanding Leadership  
 1987 – 1991 Albright College Foreign Student Scholarship

## **PROFESSIONAL ACTIVITIES**

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Associate Editor, *Statistics and Policy*, 2019-2021  
 Co-Chair, International Conference on Health Policy Statistics, ASA, 2018  
 Chair, ASA Council of Sections Governing Board, 2016  
 Data Safety Monitoring Board, NIH study on Physical Activity, 2014  
 Vice Chair, ASA Council of Sections Governing Board, 2012 – 2014  
 Vice Chair, ASA Committee for Women in Statistics, 2012 – 2016  
 Scientific Committee, International Conference on Health Policy Statistics, 2003 – 2011  
 Scientific Committee, ENAR Meetings, International Biometrics Society, 2009  
 Associate Editor, *Journal of the American Statistical Association (JASA)/The American Statistician*  
 Book Reviews  
 Chair, Health Policy Statistics Section, ASA, 2009  
 Program Chair, Health Policy Statistics Section, Joint Statistical Meetings, 2007  
 Member, ASA Committee on Privacy and Confidentiality, 2004  
 NIMH Scientific Review Panels  
 Scientific Reviewer, National Science Foundation  
 Member, American Statistical Association  
 Member, Population Association of America  
 Referee: *Applied Statistics, Computational Statistics and Data Analysis, Health Services and Outcomes Research Methodology,*

*Journal of Official Statistics, Statistical Science, Statistics in Medicine, Survey Methodology*, and other journals

Research Mentor for WISE (Women in Science and Engineering), Penn State Chapter

## PEER-REVIEWED PUBLICATIONS

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1. Wagner, Glenn J., **Bonnie Ghosh-Dastidar**, Elie Balan, Matt Muchler, Jacques Mokhbat, Harold Green, “A Pilot Evaluation of “TayP”, a Cultural Adaptation of Mpowerment for Young Men who Have Sex with Men (YMSM) in Beirut, Lebanon, and its Effects on Condomless Sex and HIV Testing,” *AIDS and Behavior*, 2021 Aug 13. doi: 10.1007/s10461-021-03424-4. Epub ahead of print. PMID: 34389890.
2. Brooks Holliday, S., A. Haas, L. Dong, **M. Ghosh-Dastidar**, T. Dubowitz, L. Hale, D.J. Buysse, and W. M. Troxel, “Examining the Diagnostic Validity of the Berlin Questionnaire in a Low-Income African American Sample,” *Journal of Clinical Sleep Medicine*, 2021 May 10. doi: 10.5664/jcsm.9388. Epub ahead of print. PMID: 33969821.
3. Finucane, Melissa, Robin Beckman; **Madhumita Ghosh-Dastidar**; Tamara Dubowitz; Collins L. Rebecca; and Wendy Troxel, “Do social isolation and neighborhood walkability influence relationships between COVID-19 experiences and wellbeing in predominantly Black urban areas?,” *Landscape and Urban Planning*, Vol. 217, January 2022, 104264. <https://doi.org/10.1016/j.landurbplan.2021.104264>.
4. Corona, Gabrielle, Tamara Dubowitz, Wendy M. Troxel, **Madhumita Ghosh-Dastidar**, Bonny Rockette-Wagner, Tiffany L. Gary-Webb, “Neighborhood Food Environment Associated with Cardiometabolic Health among Predominantly Low-Income, Urban, Black Women,” *Ethnicity and Disease*, 2021, Oct 21; 31(4):537-546; doi:10.18865/ed.31.4.537
5. Troxel, W.M., A. Bogart, S. Brooks Holliday, T. Dubowitz, **B. Ghosh-Dastidar**, M.D. Baird, T.L. Gary-Webb, (in press) “Mixed effects of neighborhood revitalization on residents’ cardiometabolic health,” *American Journal of Preventive Medicine*. 2021 Jul 2:S0749-3797(21)00282-8. doi: 10.1016/j.amepre.2021.04.023. Epub ahead of print. PMID: 34226093.
6. Wagner, Glenn J., Rhoda Wanyenze, Jolly Beyeza-Kashesya, Violet Gwokyalya, Emily Hurley, Deborah Mindry, Sarah Finocchiaro-Kessler, Mastula Nanfuka, Mahlet Tebeka, Uzaib Saya, Marika Booth, **Bonnie Ghosh-Dastidar**; Sebastian Linnemayr, Vincent Staggs, Kathy Goggin, (In press) “Our Choice improves use of safer conception methods among HIV serodiscordant couples in Uganda: A cluster randomized controlled trial evaluating two implementation approaches,” *Implementation Science*. 2021 Apr 15;16(1):41. doi: 10.1186/s13012-021-01109-z. PMID: 33858462; PMCID: PMC8048255.
7. Bloom, Erika L., Andy Bogart, Tamara Dubowitz, Rebecca L. Collins, **Bonnie Ghosh-Dastidar**, Tiffany L., Gary-Webb, Wendy M. Troxel, (In press) “Longitudinal Associations Between Changes in Cigarette Smoking and Alcohol Use, Eating Behavior, Perceived Stress, and Self-Rated Health in a Cohort of Low-Income Black Adults,” *Annals of Behavioral Medicine*. 2021 May 10:kaab029. doi: 10.1093/abm/kaab029. Epub ahead of print. PMID: 33970236.
8. Wagner, Glenn J., Risa Hoffman, Stefan Schneider, Daniel Ramirez, Kyle Gordon, Rachana Seelam, Sebastian Linnemayr, **Bonnie Ghosh-Dastidar**, “Supporting Treatment Adherence Readiness through Training (START) improves both HIV antiretroviral adherence and viral reduction, and is cost effective: Results of a multi-site randomized controlled trial,” *AIDS and Behavior*, 2021 Oct;25(10):3159-3171. doi: 10.1007/s10461-021-03188-x. Epub 2021 Apr 2. PMID: 33811266.
9. Cantor, J., R. Beckman, R.L. Collins, M.G. Dastidar, A.S. Richardson, T. Dubowitz. SNAP Participants Improved Food Security and Diet After A Full-Service Supermarket Opened In An Urban Food Desert. *Health Aff (Millwood)*. 2020 Aug;39(8):1386-1394. doi: 10.1377/hlthaff.2019.01309. PMID: 32744934; PMCID: PMC8237564.
10. Dubowitz, Tamara, Ann Haas, **Bonnie Ghosh-Dastidar**, Rebecca Collins, Andrea S. Richardson, Lauren Hale, Daniel J. Buysse, Matthew Buman, and Wendy Troxel, (In press) “Do Investments in Low-income

Urban Neighborhoods Improve Sleep?,” *Sleep*, January 2021, doi: 10.1093/sleep/zsaa292. PMID: 33417708; PMCID: PMC8193558.

11. Dubowitz, Tamara, **Bonnie Ghosh-Dastidar**, Wendy Troxel, Robin Beckman, Alvin Nugroho, Sameer Siddiqui, Jonathan Cantor, Matthew Baird, Andrea S. Richardson, Gerald Hunter, Alexandra Mendoza-Graf, and Rebecca Collins, (In press) “Food Insecurity in a Low-Income, Predominantly African American Cohort Following the COVID-19 Pandemic,” *Am J Public Health*, 2021 Mar;111(3):494-497. doi: 10.2105/AJPH.2020.306041. Epub 2021 Jan 21. PMID: 33476228; PMCID: PMC7893363.
12. Robbins, Michael, **Bonnie Ghosh-Dastidar**, and Rajeev Ramchand, “Blending Probability and Nonprobability Samples with Applications to a Survey of Military Caregivers,” *Journal of Survey Statistics and Methodology*, 2020, smaa037, DOI: <https://doi.org/10.1093/jssam/smaa037>.
13. **Ghosh-Dastidar, Bonnie**, Casey Hunter, Jennifer C. Sloan, Rebecca Collins, Andrea Richardson, Wendy Troxel, Natalie Colabianchi and Tamara Dubowitz, “An Audit Tool for Measuring the Characteristics of Urban Neighborhoods and Their Change Over Time: Implementation Methods and Reliability Results” (In press), *BMC Public Health* **20** (1519), October 2020, DOI: 10.1186/s12889-020-09424-8.
14. Richardson, Andrea S., Rebecca Collins, **Madhumita Ghosh-Dastidar**, Feifei Ye, Gerald P. Hunter, Matthew Baird, Heather Schwartz, Jennifer Sloan, Alvin Nugroho, Robin Beckman, Wendy Troxel, Tiffany Gary-Pitt, and Tamara Dubowitz, (In press) “Improvements in neighborhood socioeconomic conditions may improve resident diet,” *American Journal of Epidemiology*, 2021 May 4;190(5):798-806. doi: 10.1093/aje/kwaa220. PMID: 33047782.
15. Troxel, Wendy M., Ann Haas, **Bonnie Ghosh-Dastidar**, Andrea S. Richardson, Lauren Hale, Daniel J. Buysse, Matthew P. Buman, Jonathan Kurka, and Tamara Dubowitz, (In press) “Food Insecurity is Associated with Objectively Measured Sleep Problems,” *Behavioral Sleep Medicine*, Vol. 18, No. 6, November-December 2020, pp. 719-729, DOI: 10.1080/15402002.2019.1669605; PMID: 31545653.
16. Dong, Lu, Tamara Dubowitz, Ann Haas, **Bonnie Ghosh-Dastidar**, Stephanie Brooks Holliday, Daniel Buysse, Lauren Hale, Tiffany L. Gary-Webb, Wendy Troxel, “Prevalence and correlates of obstructive sleep apnea in urban-dwelling, low-income, predominantly African-American Women,” *Sleep Medicine*, Vol. 73, pp. 187-195, September 2020, DOI: 10.1016/j.sleep.2020.06.022. PMID: 32846281; PMCID: PMC8329940.
17. Cantor, Jonathan, Robin Beckman, Rebecca Collins, **Madhumita Ghosh-Dastidar**, Andrea S. Richardson, Tamara Dubowitz, “SNAP Participants Improved Food Security Among SNAP Participants After the Opening of a Full-Service Supermarket in an Urban Food Desert,” *Health Affairs*, Vol. 39, No. 8, August 2020, DOI: 10.1377/hlthaff.2019.01309. PMID: 32744934; PMCID: PMC8237564.
18. Holliday, Stephanie Brooks, Wendy Troxel, Ann Haas, **Madhumita (Bonnie) Ghosh-Dastidar**, Tiffany L. Gary-Webb, Rebecca Collins, Robin Beckman, Matthew Baird, and Tamara Dubowitz, “Do Investments in Low-Income Neighborhoods Produce Actual Change in Neighborhood Conditions?,” *Health and Place*, Vol. 64, 102361, July 2020, DOI: 10.1016/j.healthplace.2020.102361; PMID: 32838886.
19. **Ghosh-Dastidar, Bonnie**, Nancy Nicosia, Ashlesha Datar, “A Novel Approach to Anthropometric Assessment for Geographically Dispersed Samples: A Pilot Study,” *Preventive Medicine Reports*, Vol. 19, p. 101125, May 2020, DOI: 10.1016/j.pmedr.2020.101125. PMID: 32509510; PMCID: PMC7264073.
20. Wagner, Glenn, **Bonnie Ghosh-Dastidar**, Cynthia El Khoury, Carol Abi Ghanem, Matt G. Mutchler, Elie Balan, Harold Green, Susan Kegeles, and Jacques Mokhbat, “A Serial, Cross-Sectional Comparison of Condomless Anal Sex and HIV Testing Among Young MSM in Beirut, Lebanon,” *Archives of Sexual Behavior*, Vol. 49, No. 1, January 2020, pp. 321-330, DOI: 10.1007/s10508-018-1359-4; PMID: 31127453.
21. Troxel, Wendy, Ann Haas, **Bonnie Ghosh-Dastidar**, Stephanie Holliday, Andrea Richardson, Heather Schwartz, Lauren Hale, Daniel J. Buysse, Matthew Buman, and Tamara Dubowitz, “Broken Windows, Broken Zzs: Poor Housing and Neighborhood Conditions Are Associated with Objective Measures of Sleep Health,” *Journal of Urban Health*, Vol. 97, pp. 230-238, January 2020, DOI: 10.1007/s11524-019-00418-

5. PMID: 31993870; PMCID: PMC7101456.
22. Richardson, Andrea, Nancy Nicosia, **Bonnie Ghosh-Dastidar**, Ashlesha Datar, “School food and beverage availability and children's diet, purchasing and obesity: Evidence from a natural experiment,” *Journal of Adolescent Health*, 2020, DOI: 10.1016/j.jadohealth.2020.03.004; PMID: 32331931.
23. Richardson, Andrea S., **Madhumita Ghosh-Dastidar**, Rebecca L. Collins, Gerald P. Hunter, Wendy M. Troxel, Natalie Colabianchi, Deborah A. Cohen, Tamara Dubowitz, “Improved Street Walkability, Incivilities, and Esthetics Are Associated with Greater Park Use in Two Low-Income Neighborhoods,” *Journal of Urban Health*, Vol. 97, pp. 204-212, January 2020, DOI: 10.1007/s11524-019-00416-7, PMID: 31989419; PMCID: PMC7101449.
24. Wagner, Glenn J, **Bonnie Ghosh-Dastidar**, Mukasa, et al., “Changes in ART Adherence Relate to Changes in depression as Well! Evidence for the Bi-directional Longitudinal Relationship Between Depression and ART Adherence from a Prospective Study of HIV Clients in Uganda,” *AIDS and Behavior*, Vol 24, No. 6, pp. 1816-1824, December 2019, DOI: 10.1007/s10461-019-02754-8. PMID: 31813077; PMCID: PMC7228829.
25. Abi Ghanem, Carol, **Bonnie Ghosh-Dastidar**, Cynthia El Khoury, Elie Balan, Matt Mutchler, Susan Kegeles, Jacques Mokhbat and Wagner, Glenn J., “Gay Community Integration as Both a Source of Risk and Resilience for HIV Prevention in Beirut,” *International Journal of Behavioral Medicine*, Vol. 27, No. 2, pp. 160-169, December 2019, DOI: 10.1007/s12529-019-09829-9. PMID: 31797284.
26. Uscher-Pines, Lori, **Bonnie Ghosh-Dastidar**, Debra L. Bogen, Kristin N. Ray, Jill R. Demirci, Ateev Mehrotra, Kandice A. Kapinos, “Feasibility and Effectiveness of Telelactation Among Rural Breastfeeding Women,” *Academic Pediatrics*, Vol. 20, No. 5, pp. 652-659, July 2020, Epub October 2019, DOI: 10.1016/j.acap.2019.10.008. PMID: 31629118.
27. Robbins, Michael W., **Bonnie Ghosh-Dastidar**, and Rajeev Ramchand, “Blending and Non-Probability Samples: Applications to a Survey of Military Caregivers,” August 12, 2019, <https://arxiv.org/abs/1908.04217v1>.
28. Wagner, G.J., R.K. McBain, D. Akena, V. Ngo, J. Nakigudde, J. Nakku, H. Chemusto, J. Beyeza-Kashesya, V. Gwokyalya, L.J. Faherty, L. Kyohangirwe, L.K. Nabitaka, H. Lukwata, S. Linnemayr, **B. Ghosh-Dastidar**, J. Businge, B. Mukasa, R.K. Wanyenze, “Maternal depression treatment in HIV (M-DEPTH): Study protocol for a cluster randomized controlled trial,” *Medicine*, Baltimore, July 2019, Vol. 98, Issue 27, p. e16329, DOI: 10/1097/MD000000000016329. PMID: 31277180; PMCID: 6635242.
29. Storholm, E. D., M. G. Mutchler, **B. Ghosh-Dastidar**, E. Balan, J. Mokhbat, S. M. Kegeles and G. J. Wagner, (In Press) “Gearing up for PrEP in the Middle East and North Africa: An initial look at willingness to take PrEP among young men who have sex with men in Beirut, Lebanon,” *Behavioral Medicine*, December 2019, pp. 1-9, DOI: 10.1080/08964289.2019.1661822. PMID: 31851587; PMCID: PMC7299800.
30. Baird, Matthew D., Heather Schwartz, Gerald P. Hunter, Tiffany L. Gary-Webb, **Bonnie Ghosh-Dastidar**, Tamara Dubowitz, and Wendy M. Troxel, “Does Large-Scale Neighborhood Reinvestment Work? Effects of Public–Private Real Estate Investment on Local Sales Prices, Rental Prices, and Crime Rates,” *Housing Policy Debate*, Vol. 30, No. 2, pp. 164-190, October 2019. DOI: 10.1080/10511482.2019.1655468. PMID: 33013148; PMCID: PMC7531196.
31. DeSantis, Amy, Tamara Dubowitz, **Bonnie Ghosh-Dastidar**, Gerald P. Hunter, Matthew Buman, Daniel J. Buysse, Lauren Hale, and Wendy Troxel, “A Preliminary Validation Study of a Composite Sleep Health Score Index: Associations with Psychological Distress, Obesity and Physical Functioning,” *Sleep Health*, Vol. 5, No. 5, pp. 514-520, June 14, 2019, DOI: 10.1016/j.sleh.2019.05.001. PMID: 31208939.
32. Dubowitz, Tamara, **Bonnie Ghosh-Dastidar**, Andrea Richardson, Natalie Colabianchi, Robin Beckman, Gerald P. Hunter, Jennifer Sloan, Rebecca Collins, “Results from a natural experiment: Initial Neighborhood Investments Do Not Change Objectively-Assessed Physical Activity, Psychological Distress

- or Perceptions of the Neighborhood,” *International Journal of Behavioral Nutrition and Physical Activity*, Vol. 16, No. 1, p. 29, March 2019. DOI: 10.1186/s12966-019-0793-6. PMID: 30917831; PMCID: PMC6438005.
33. Holliday, Stephanie Brooks, Tamara Dubowitz, **Bonnie Ghosh-Dastidar**, Robin L. Beckman, Daniel J. Buysse, Lauren Hale, Matthew Buman, and Wendy M. Troxel, “Do Sleep and Psychological Distress Mediate the Association Between Neighborhood Factors and Pain?,” *Pain Medicine*, [Epub May 2018], pny075, May 14, 2018, DOI: 10.1093/pm/pny075. PMID: 29767771; PMCID: PMC6374133.
  34. Wagner, Glenn J., **Bonnie Ghosh-Dastidar**, Cynthia El Khoury, Carol Abi Ghanem, Elie Balan, Susan Kegeles, Matt Mutchler, and Jacques Mokhbat, (in press) “Major Depression among Young Men who have Sex with Men in Beirut, its Association with Security- and Gay-related Stressors, and the Mediating Role of Social Support,” *Sexuality Research and Social Policy*, Vol. 16, No. 4, pp. 513-520, August 2018, DOI: 10.1007/s13178-018-0352-y. PMID: 32051694; PMCID: PMC7013382.
  35. Storholm, Erik D., Laura M. Bogart, Matthew G. Mutchler, David J. Klein, **Bonnie Ghosh-Dastidar**, Bryce McDavitt, and Glenn K. Wagner, “Antiretroviral Adherence Trajectories Among Black Americans Living with HIV,” *AIDS and Behavior*, Vol. 23, No. 8, pp. 1985-1997, October 2018, DOI: 10.1007/s10461-016-2303-2. PMID: 30334233; PMCID: PMC6470057.
  36. Flórez, Karen, Andrea Richardson, **Madhumita Ghosh-Dastidar**, Wendy Troxel, Amy DeSantis, and Tamara Dubowitz, “The Power of Social Networks and Social Support in Promotion of Physical Activity and Health Outcomes among African American Adults,” *Social Science and Medicine-Population Health*, Vol. 4, 2018, pp. 327-333. DOI: 10.106/j.ssmph.2018.03.004. PMCID: PMC5976839.
  37. Brooks Holliday, Stephanie, Tamara Dubowitz, **Madhumita Ghosh-Dastidar**, Robin Beckman, Daniel Buysse, Lauren Hale, Matthew Buman, Amy DeSantis, and Wendy M. Troxel, “Do Sleep and Psychological Distress Mediate the Association between Neighborhood Factors and Pain?,” *Pain Medicine*, Vol. 20, No. 2, May 14, 2018, pp. 278-289, DOI: 10.1093/pm/pny075. PMID: 29767771; PMCID: PMC6374133.
  38. Troxel, Wendy, Amy DeSantis, Andrea Richardson, Robin Beckman, **Madhumita (Bonnie) Ghosh-Dastidar**, Alvin Nugroho, Lauren Hale, Daniel J. Buysse, Matthew P. Buman, and Tamara Dubowitz, “Neighborhood Disadvantage is Associated with Actigraphy-assessed Sleep Continuity and Short Sleep Duration,” *Sleep*, Vol. 41, No. 10, p. zsy140, October 2018, DOI: 10.1093/sleep/zsy140. PMID: 30016507; PMCID: PMC6187106.
  39. Brooks Holliday, Stephanie, Tamara Dubowitz, Ann Haas, **Bonnie Ghosh-Dastidar**, Amy DeSantis, and Wendy M. Troxel, “The Association between Discrimination and PTSD in African Americans: Exploring the Role of Gender,” *Ethnicity and Health*, Vol. 25, No. 5, pp. 717-731, February 2018, DOI: 10.1080/13557858.2018.1444150. PMID: 29490467; PMCID: PMC6113108.
  40. Richardson, Andrea S., Wendy M. Troxel, **Madhumita Ghosh-Dastidar**, Gerald P. Hunter, Robin Beckman, Natalie Colabianchi, Rebecca L. Collins, and Tamara Dubowitz, “Pathways through which higher neighborhood crime is longitudinally associated with greater body mass index,” *International Journal of Behavioral Nutrition and Physical Activity*, Vol. 14, No. 1, November 9, 2017, p. 155, DOI: 10.1186/s12966-017-0611-y. PMID: 29121957; PMCID: PMC5679366.
  41. Richardson, Andrea S., **Madhumita Ghosh-Dastidar**, Robin Beckman, Karen R. Florez, Amy DeSantis, Rebecca Collins, and Tamara Dubowitz, “Can the Introduction of a Full-Service Supermarket in a Food Desert Improve Residents’ Economic Status and Health?,” *Annals of Epidemiology*, Vol. 27, No. 12, December 2017, pp. 771-776, DOI: 10.1016/j.annepidem.2017.10.011. PMID: 29198367; PMCID: PMC5989716.
  42. Bogart, Laura M., Matt G. Mutchler, Bryce McDavitt, David J. Klein, William E. Cunningham, Kathy J. Goggin, **Bonnie Ghosh-Dastidar**, Nikki Rachal, Kelsey A. Nogg, and Glenn J. Wagner, “A Randomized Controlled Trial of Rise, a Community-based Culturally Congruent Adherence Intervention for Black Americans Living with HIV,” *Annals of Behavioral Medicine*, Vol. 51, No. 6, December 2017, pp. 868-878, DOI: 10.1007/s12160-017-9910-4. PMID: 28432578; PMCID: PMC5650942.

43. Vaughan, Christine, **Bonnie Ghosh-Dastidar**, and Tamara Dubowitz, “Attitudes and Barriers to Healthy Diet and Physical Activity: A Latent Profile Analysis,” *Health Education and Behavior*, Vol.45, No. 3, August 2017, pp. 381-393, DOI: 10.1177/1090198117722818. NIHMSID: NIHMS880724; PMID: 28817966; PMCID: PMC5794658.
44. Wagner, Glenn J., **Bonnie Ghosh-Dastidar**, Eric Robinson, Victoria Ngo, Peter Glick, Barbara Mukasa, Seggane Musisi, and Akena Dickens, “Effects of Depression Alleviation on Work Productivity and Income Among HIV Patients in Uganda,” *International Journal of Behavioral Medicine*, Vol. 24, No. 4, August 2017, pp. 628-633, DOI: 10.1007/s12529-017-9642-7. PMID: 28188599; PMCID: PMC5519333.
45. Richardson, Andrea S., Wendy M. Troxel, **Madhumita (Bonnie) Ghosh-Dastidar**, Robin Beckman, Gerald P. Hunter, Amy S. DeSantis, Natalie Colabianchi, and Tamara Dubowitz, “One Size Doesn’t Fit All: Cross-sectional Associations between Neighborhood Walkability, Crime, and Physical Activity Depends on Age and Sex of Residents,” *BMC Obesity*, Vol. 17, No. 1, 2017, p. 97, DOI 10.1186/s12889-016-3959-z. PMID: 28103842; PMCID: PMC5248471.
46. Flórez, Karen, Andrea Richardson, **Bonnie Ghosh-Dastidar**, Robin Beckman, Christina Huang, and Tamara Dubowitz, “Improved Parental Dietary Quality is Associated with Children’s Dietary Intake through the Home Environment,” *Obesity Science and Practice*, Vol. 3, No. 1, March 2017, pp. 75-82, DOI: 10.1002/osp4.81. PMID: 28392933; PMCID: PMC5358079.
47. Vaughan, Christine, Deborah Cohen, **Bonnie Ghosh-Dastidar**, and Tamara Dubowitz, “Where do Food Desert Residents Buy Most of Their Junk Food? Supermarkets,” *Public Health Nutrition*, Vol. 20, No. 14, October 2017, pp. 2608-2616, DOI: 10.1017/S136898001600269X. PMID: 27702412; PMCID: PMC5380604.
48. DeSantis, Amy, Wendy Troxel, Robin Beckman, **Bonnie Ghosh-Dastidar**, and Tamara Dubowitz, “Is the Association between Neighborhood Characteristics and Sleep Quality Mediated by Psychological Distress? An Analysis of Subjective and Objective Measures of Two Pittsburgh Neighborhoods,” *Sleep Health*, Vol. 2, No. 4, December 2016, pp. 277-282, DOI: 10.1016/j.sleh.2016.8.001. PMID: 28393098; PMCID: PMC5380919.
49. **Ghosh-Dastidar, Madhumita (Bonnie)**, Casey Hunter, Rebecca Collins, Shannon Zenk, Steven Cummins, Robin Beckman, Alvin Nugroho, Jennifer C. Sloan, La’Vette Wagner, and Tamara Dubowitz, “Does Opening a Supermarket in a Food Desert Change the Retail Food Environment?,” *Health and Place*, Vol. 46, June 2017, pp. 249-256, DOI: 10.1016/j.healthplace.2017.06.002. PMID: 28648926; PMCID: PMC5588682.
50. Vaughan, Christine, Rebecca Collins, **Madhumita (Bonnie) Ghosh-Dastidar**, Robin Beckman, and Tamara Dubowitz, “Does Where You Shop or Who You Are Predict What You Eat? The Role of Stores and Individual Characteristics in Dietary Intake,” *Preventive Medicine*, Vol. 100, March 2017, pp. 10-16, DOI: 10.1016/j.ypmed.2017.03.015. PMID: 28341459; PMCID: PMC5480899.
51. Wagner, Glenn J., **Bonnie Ghosh-Dastidar**, Eric Robinson, Victoria Ngo, Peter Glick, Barbara Mukasa, Seggane Musisi, and Akena Dickens, “A Protocolized Model of Depression Care versus Clinical Acumen: A Cluster Randomized Trial of the Effects on Depression Alleviation and Antidepressant Response in Ugandan HIV Clinics,” *Research and Advances in Psychiatry*, Vol. 3, No. 1, 2016. PMID: 32661505; PMCID: PMC7357898.
52. Flórez, Karen, **Madhumita (Bonnie) Ghosh-Dastidar**, Robin Beckman, Kayla de la Haye, Obidiugwu Kenrik Duru, Ana F. Abraído-Lanza, and Tamara Dubowitz, “The Power of Place: Social Network Characteristics, Perceived Neighborhood Features, and Psychological Distress among African Americans in the Historic Hill District in Pittsburgh, Pennsylvania,” *American Journal of Community Psychology*, Vol. 58, No. 1-2, September 2016, pp. 60-68. DOI: 10.1002/ajcp.12086; PMID: 27612324; PMCID: PMC5303018.
53. Wagner, Glenn J., **Bonnie Ghosh-Dastidar**, Eric Robinson, Victoria K. Ngo, Peter Glick, Barbara Mukasa, Seggane Musisi, and Dickens H. Akena, “Effects of Depression Alleviation on ART Adherence and HIV

- Clinic Attendance in Uganda, and the Mediating Roles of Self-Efficacy and Motivation,” *AIDS and Behavior*, Vol. 21, No. 6, June 2017, pp. 1655-1664. DOI: 10.1007/s10461-016-1500-0; PMID: 27438460; PMCID: PMC5250618.
54. **Ghosh-Dastidar, Madhumita (Bonnie)**, Ann C. Haas, Nancy Nicosia, and Ashlesha Datar, “Accuracy of BMI Correction Using Multiple Reports in Children,” *BMC Obesity*, Vol. 3, No. 37, 2016, p. 37. DOI: 10.1186/s40608-016-0117-1; PMID: 27648293; PMCID: PMC5020432.
  55. Wagner, Glenn J., Sebastian Linnemayr, **Bonnie Ghosh-Dastidar**, Judith S. Currier, Risa Hoffman, and Stefan Schneider, “Supporting Treatment Adherence Readiness through Training (START) for Patients with HIV on Antiretroviral Therapy: Study Protocol for a Randomized Controlled Trial,” *Trials*, Vol. 17, p. 162, 2016. DOI: 10.1186/s13063-016-1287-3; PMID: 27009061; PMCID: PMC4806419.
  56. Dubowitz, Tamara, **Madhumita (Bonnie) Ghosh-Dastidar**, Deborah A. Cohen, Robin Beckman, Elizabeth Steiner, Gerald P. Hunter, Karen Flórez, Christina Huang, Christine A. Vaughan, Jennifer C. Sloan, Shannon N. Zenk, Steven Cummins, and Rebecca L. Collins, “Diet and Perceptions Change with Supermarket Introduction in a Food Desert, but not Because of Supermarket Use,” *Health Affairs*, Vol. 34, No. 11, November 2015, pp. 1858-1868. DOI: 10.1377/hlthaff.2015.0667; PMID: 26526243; PMCID: PMC4977027.
  57. Wagner, Glenn J., Mary Slaughter, and **Bonnie Ghosh-Dastidar**, “Depression at Treatment Initiation Predicts Antiretroviral Adherence in Uganda,” *Journal of the International Association of Providers of AIDS Care*, Vol. 16, No. 1, February 2017, pp. 91-97. DOI: 10.1177/2325957416677121; PMID: 28084190; PMCID: PMC5240801.
  58. Okello, Elialilia, Glenn J. Wagner, **Bonnie Ghosh-Dastidar**, Jeffrey Garnett, Akena Dickens, Noeline Nakasujja, and Seggane Musisi, “Depression, Internalized HIV Stigma and HIV Disclosure,” *World Journal of AIDS*, Vol. 5, No. 1, March 2015, pp. 30-40. DOI: 10.4236/wja.2015.51004.
  59. Flórez, Karen R., Tamara Dubowitz, **Madhumita (Bonnie) Ghosh-Dastidar**, Robin Beckman, and Rebecca Collins, “Associations between depressive symptomatology, diet, and body mass index among participants in the supplemental nutrition assistance program,” *Journal of the Academy of Nutrition and Dietetics*, Vol. 115, No. 7, July 2015, pp. 1102-1108. DOI: 10.1016/j.jand.2015.01.001; PMID: 25769748; PMCID: PMC4484316.
  60. Cohen, Deborah A., Rebecca Collins, Gerald Hunter, **Bonnie Ghosh-Dastidar**, and Tamara Dubowitz, “Store Impulse Marketing Strategies and Body Mass Index,” *American Journal of Public Health*, Vol. 105, No. 7, July 2015, pp. 1446-1452. DOI: 10.2105/AJPH.2014.302220; PMID: 25521881; PMCID: PMC4463383.
  61. Dubowitz, Tamara, Shannon Zenk, **Bonnie Ghosh-Dastidar**, Deborah A. Cohen, Robin Beckman, Gerald Hunter, Elizabeth Steiner, and Rebecca Collins, “Healthy Food Access for Urban Food Desert Residents: Examination of the Food Environment, Food Purchasing Practices, Diet, and BMI,” *Public Health Nutrition*, Vol. 18, No. 12, August 2015, pp. 2220-2230. DOI: 10.1017/S1368980014002742; PMID: 25475559; PMCID: PMC4457716.
  62. Springer, Matthew G., Matthew J. Pepper, and **Bonnie Ghosh-Dastidar**, “Supplemental Educational Services and Student Test Score Gains: Evidence from a Large, Urban School District,” *Journal of Education Finance*, Vol. 39, No. 4, Spring 2014, pp. 370-403. DOI: 10.1353/jef.2014.0023.
  63. **Ghosh-Dastidar, Bonnie**, Deborah A. Cohen, Gerald Hunter, Shannon N. Zenk, Christina Huang, Robin Beckman, and Tamara Dubowitz, “Distance to Store, Food Prices and Obesity in Urban Food Deserts,” *American Journal of Preventive Medicine*, Vol. 47, No. 5, November 2014, pp. 587-595. DOI: 10.1016/j.amepre.2014.07.005; PMID: 25217097; PMCID: PMC4205193.
  64. Wagner, Glenn J., **Bonnie Ghosh-Dastidar**, and Mary Ellen Slaughter, “Engagement in HIV Prevention Advocacy Associated with Increased Consistent Condom Use among HIV Positive Clients in Uganda,” *AIDS and Behavior*, Vol. 19, No. 7, December 3, 2014, pp. 1150-1156. DOI: 10.1007/s10461-014-0934-5; PMID: 25433651; PMCID: PMC4449826.



65. Cohen, Deborah A., **Bonnie Ghosh-Dastidar**, Terry L. Conway, Kelly R. Evenson, Daniel A. Rodriguez, Robin Beckman, John P. Elder, Julie Pickrell, and Leslie Lytle, “Energy Balance in Adolescent Girls: The Trial of Activity for Adolescent Girls Cohort,” *Obesity*, Vol. 22, No. 3, 2014, pp. 772-780. DOI: 10.1002/oby.20536; PMID: 23804512; PMCID: PMC3825824.
66. Musisi, Seggane, Glenn J. Wagner, **Bonnie Ghosh-Dastidar**, Noeline Nakasujja, Dickens Akena, and Elialilia Okello, “Depression and Sexual Risk Behavior among Clients about to Start HIV Antiretroviral Therapy in Uganda,” *International Journal of STD and AIDS*, Vol. 25, No. 2, February 2014, pp. 130-137. DOI: 10.1177/0956462413495186; PMCID: PMID: 23970636; PMC3841244.
67. Wagner, Glenn J., **Bonnie Ghosh-Dastidar**, Mary Ellen Slaughter, Akena Dickens, Noeline Nakasujja, and Seggane Musisi, “Changes in Condom Use during the First Year of HIV Treatment and the Relationship to Depression,” *Annals of Behavioral Medicine*, Vol. 48, No. 2, October 2014, pp. 175-183. DOI: 10.1007/s12160-013-9586-3; PMCID: PMID: 24504978; PMC4125566.
68. Wagner, Glenn J., **Bonnie Ghosh-Dastidar**, Mary Slaughter, Dickens Akena, Noeline Nakasujja, Elialilia Okello, and Seggane Musisi, “The Role of Depression in Work-Related Outcomes of HIV Treatment in Uganda,” *International Journal of Behavioral Medicine*, Vol. 21, No. 6, December 2014, pp. 946-955. DOI: 10.1007/s12529-013-9379-x; PMID: 24402775; PMCID: PMC4337391.
69. Rendall, Michael S., **Bonnie Ghosh-Dastidar**, Margaret M. Weden, Elizabeth H. Baker, and Zafar Nazarov, “Multiple Imputation for Combined-Survey Estimation with Incomplete Regressors in One but not Both Surveys,” *Sociological Methods and Research*, Vol. 42, No. 4, November 2013, pp. 483-530. DOI: 10.1177/0049124113502947; PMCID: PMID: 24223447; PMC3820019.
70. Dubowitz, Tamara, **Madhumita (Bonnie) Ghosh-Dastidar**, Elizabeth Steiner, José J. Escarce, and Rebecca L. Collins, “Are Our Actions Aligned with Our Evidence? The Skinny on Changing the Landscape of Obesity,” *Obesity (Silver Spring)*, Vol. 21, No. 3, March 2013, pp. 419-420. DOI: 10.1002/oby.20294; PMID: 23592652; PMCID: PMC3630460.
71. Nannungi, Annet, Glenn Wagner, and **Bonnie Ghosh-Dastidar**, “The Impact of ART on the Economic Outcomes of People Living with HIV/AIDS,” *AIDS Research and Treatment*, Vol. 2013, article ID 362972, January 28, 2013. DOI: 10.1155/2013/362972; PMCID: PMID: 23424678; PMC3569883.
72. Dubowitz, Tamara, **Madhumita (Bonnie) Ghosh-Dastidar**, Rebecca Collins, and José Escarce, “Food Policy Research: We Need Better Measurement, Better Study Designs, and Reasonable and Measured Actions Based on the Available Evidence,” *Obesity (Silver Spring)*, Vol. 21, No. 1, January 2013, pp. 5-6. DOI: 10.1002/oby.20035; PMID: 23401168; PMCID: PMC4034367.
73. Wagner, Glenn J., **Bonnie Ghosh-Dastidar**, Jeffrey Garnett, Cissy Kityo, and Peter Mugenyi, “Impact of HIV Antiretroviral Therapy on Depression and Mental Health Among HIV Clients in Uganda,” *Psychosomatic Medicine*, Vol. 74, No. 9, November-December 2012, pp. 883-890. DOI: 10.1097/PSY.0b013e31826629db; PMID: 22923701.
74. Palar, Kartika, Glenn Wagner, **Bonnie Ghosh-Dastidar**, and Peter Mugenyi, “Role of Antiretroviral Therapy in Improving Food Security Among Patients Initiating HIV Treatment and Care in Uganda,” *AIDS*, Vol. 26, No. 18, November 2012, pp. 2375-2381. DOI: 10.1097/QAD.0b013e32859b809; PMID: 22948270.
75. Wagner, Glenn J., **Bonnie Ghosh-Dastidar**, Akena Dickens, Noeline Nakasujja, Elialilia Okello, Emmanuel Luyirika, and Seggane Musisi, “Depression and its Relationship to Work Status and Income among HIV Clients in Uganda,” *World Journal of AIDS*, Vol. 2, No. 3, 2012, pp. 126-134. DOI: 10.4236/wja.2012.23018; PMID: 24653946; PMCID: PMC3957320.
76. Rodríguez, Daniel A., Gi-Hyong Cho, Kelly R. Evenson, Terry L. Conway, Deborah A. Cohen, **Bonnie Ghosh-Dastidar**, Julie L. Pickrell, Sara Veblen-Mortenson, and Leslie A. Lytle, “Out and About: Association of the Built Environment with Physical Activity Behaviors of Adolescent Females,” *Health and Place*, Vol. 18, No. 1, January 2012, pp. 55-62. DOI: 10.1016/j.healthplace.2011.08.020; PMID: 21945085;

PMCID: PMC3259163.

77. Cohen, Deborah A., **Bonnie Ghosh-Dastidar**, Robin Beckman, Leslie Lytle, John Elder, and Mark A. Pereira, Sara Veblen Mortenson, Julie Pickrell, and Terry L. Conway, “Adolescent Girls' Most Common Source of Junk Food Away from Home: Someone Else's Home,” *Health and Place*, Vol. 18, No. 5, September 2012, pp. 963-970. DOI: 10.1016/j.healthplace.2012.06.011; PMID: 22818589; PMCID: PMC3646799.
78. Wagner, Glenn, Karen Chan Osilla, Jeffrey Garnett, **Bonnie Ghosh-Dastidar**, Laveeza Bhatti, Mallory Witt, and Matthew Bidwell Goetz, “Provider and Patient Correlates of Provider Decisions to Recommend HCV Treatment to HIV Co-Infected Patients,” *Journal of the International Association of Physicians in AIDS Care (Chic.)*, Vol. 11, No. 4, July-August 2012, pp. 245-251. DOI: 10.1177/1545109712444163; PMID: 22564797; PMCID: PMC3419326.
79. Chong, Siow Ann, Edimansyah Abidin, Janhavi Ajit Vaingankar, Derrick Heng, Cathy Sherbourne, Mabel Yap, Yee Wei Lim, Hwee Bee Wong, **Bonnie Ghosh-Dastidar**, Kian Woon Kwok, and Mythily Subramaniam, “A Population-Based Survey of Mental Disorders in Singapore,” *Annals of the Academy of Medicine Singapore*, Vol. 41, No. 2, February 2012, pp. 49-66. PMID: 22498852.
80. Rodriguez, Daniel A., Gi-Hyong Cho, John P. Elder, Terry L. Conway, Kelly R. Evenson, **Bonnie Ghosh-Dastidar**, Elizabeth Shay, Deborah Cohen, Sarah Veblen-Mortenson, Julie Pickrell, and Leslie Lytle, “Identifying Walking Trips from GPS and Accelerometer Data in Adolescent Females,” *Journal of Physical Activity and Health*, Vol. 9, No. 3, May 2012, pp. 421-431. DOI: 10.1123/jpah.9.3.421; PMID: 21934163; PMCID: PMC3689590.
81. Dubowitz, Tamara, **Madhumita (Bonnie) Ghosh-Dastidar**, Christine Eibner, Mary E. Slaughter, Meenakshi Fernandes, Eric A. Whitsel, Chloe E. Bird, Adria Jewell, Karen L. Margolis, Wenjun Li, Yvonne L. Michael, Regina A. Shih, Joann E. Manson, and José J. Escarce, “The Women's Health Initiative: The Food Environment, Neighborhood Socioeconomic Status, BMI, and Blood Pressure,” *Obesity (Silver Spring)*, Vol. 20, No. 4, April 2012, pp. 862-871. DOI: 10.1038/oby.2011.141; PMID: 21660076; PMCID: PMC4018819.
82. Wagner, Glenn J., **Bonnie Ghosh-Dastidar**, Ian W. Holloway, Cissy Kityo, and Peter Mugenyi, “Depression in the Pathway of HIV Antiretroviral Effects on Sexual Risk Behavior Among Patients in Uganda,” *AIDS and Behavior*, Vol. 16, No. 7, October 2011, pp. 1862-1869. DOI: 10.1007/s10461-011-0051-7; PMID: 21986868.
83. Osilla, Karen Chan, Glenn Wagner, Jeffrey Garnett, **Bonnie Ghosh-Dastidar**, Mallory Witt, Laveeza Bhatti, and Matthew Bidwell Goetz, “Patient and Provider Characteristics Associated with the Decision of HIV Coinfected Patients to Start Hepatitis C Treatment,” *AIDS Patient Care and STDs*, Vol. 25, No. 9, September 2011, pp. 533-538. DOI: 10.1089/apc.2011.0048; PMID: 21823907; PMCID: PMC3157303.
84. Wagner, Glenn J., Karen Chan Osilla, Jeffrey Garnett, **Bonnie Ghosh-Dastidar**, Laveeza Bhatti, Matthew Bidwell Goetz, and Mallory Witt, “Patient Characteristics Associated with HCV Treatment Adherence, Treatment Completion, and Sustained Virologic Response in HIV Coinfected Patients,” *AIDS Research and Treatment*, Vol. 2011, article ID 903480, October 2011. DOI: 10.1155/2011/903480; PMID: 22110904; PMCID: PMC3205594.
85. Shih, Regina A., **Bonnie Ghosh-Dastidar**, Karen L. Margolis, Mary E. Slaughter, Adria Jewell, Chloe E. Bird, Christine Eibner, Natalie L. Denburg, Judith Ockene, Catherine R. Messina, and Mark A. Espeland, “Neighborhood Socioeconomic Status and Cognitive Function in Women,” *American Journal of Public Health*, Vol. 101, No. 9, September 2011, pp. 1721-1728. DOI: 10.2105/AJPH.2011.300169; PMID: 21778482; PMCID: PMC3154213.
86. Wagner, Glenn J., Ian Holloway, **Bonnie Ghosh-Dastidar**, Cissy Kityo, and Peter Mugenyi, “Understanding the Influence of Depression on Self-Efficacy, Work Status and Condom Use among HIV Clients in Uganda,” *Journal of Psychosomatic Research*, Vol. 70, No. 5, May 2011, pp. 440-448. DOI:

- 10.1016/j.psychores.2010.10.003; PMID: 21511074.
87. Wagner, Glenn J., Ian Holloway, **Bonnie Ghosh-Dastidar**, Gery Ryan, Cissy Kityo, and Peter Mugenyi, “Factors Associated with Condom Use among HIV Clients in Stable Relationships with Partners at Varying Risk for HIV in Uganda,” *AIDS and Behavior*, Vol. 14, No. 5, October 2010, pp. 1055-1065. DOI: 10.1007/s10461-010-9673-4; PMID: 20180008.
  88. Domina, Thurston, **Bonnie Ghosh-Dastidar**, and Marta Tienda, “Students Left Behind: Measuring 10th to 12th Grade Student Persistence Rates in Texas High Schools,” *Education Evaluation and Policy Analysis*, Vol. 32, No. 2, June 2010, pp. 324-346. DOI: 10.3102/0162373710367515; PMID: 23077375; PMCID: PMC3471135.
  89. **Ghosh-Dastidar, Bonnie**, Marc N. Elliott, Amelia M. Haviland, and Lynn A. Karoly, “Composite Estimates from Incomplete and Complete Frames for Minimum-MSE Estimation in a Rare Population: An Application to Families with Young Children,” *Public Opinion Quarterly*, Vol. 73, No. 4, Winter 2009, pp. 761-784. DOI: 10.1093/poq/nfp064.
  90. Martin, Laurie T., Teague Ruder, José J. Escarce, **Bonnie Ghosh-Dastidar**, Daniel Sherman, Marc Elliott, Chloe E. Bird, Allen Fremont, Charles Gasper, Arthur Culbert, and Nicole Lurie, “Developing Predictive Models of Health Literacy,” *Journal of General Internal Medicine*, Vol. 24, No. 11, November 2009, pp. 1211-1216. DOI: 10.1007/s11606-009-1105-7; PMID: 19760299; PMCID: PMC2771237.
  91. Theall, Katherine P., Richard Scribner, **Bonnie Ghosh-Dastidar**, Deborah A. Cohen, Karen Mason, and Neal Simonsen, “Neighborhood Alcohol Availability and Gonorrhea Rates: Impact of Social Capital,” *Geospatial Health*, Vol. 3, No. 2, May 2009, pp. 241-255. DOI: 10.4081/gh.2009.224; PMID: 19440966; PMCID: PMC6167931.
  92. Yu, Qingzhao, Richard Scribner, Brad Carlin, Katherine Theall, Neal Simonsen, **Bonnie Ghosh-Dastidar**, Deborah Cohen, and Karen Mason, “Multilevel Spatio-Temporal Dual Change-point Models for Relating Alcohol Outlet Destruction and Changes in Neighbourhood Rates of Assaultive Violence,” *Geospatial Health*, Vol. 2, No. 2, May 2008, pp. 161-172. DOI: 10.4081/gh.2008.240; PMID: 18686265; PMCID: PMC2995332.
  93. Scribner, Richard, Katherine P. Theall, **Bonnie Ghosh-Dastidar**, Karen Mason, Deborah Cohen, and Neal Simonsen, “Determinants of Social Capital Indicators at the Neighborhood Level: A Longitudinal Analysis of Loss of Off-sale Outlets and Voting,” *Journal of Studies on Alcohol and Drugs*, Vol. 68, No. 6, November 2007, pp. 934-943. DOI: 10.15288/jsad.2007.68.934; PMID: 17960312.
  94. Gates, Susan M., Jeanne S. Ringel, Lucrecia Santibañez, Cassandra M. Guarino, **Bonnie Ghosh-Dastidar**, and Abigail Brown, “Mobility and Turnover Among School Principals,” *Economics of Education Review*, Vol. 25, No. 3, June 2006, pp. 289-302. DOI: 10.1016/j.econedurev.2005.01.008.
  95. **Ghosh-Dastidar, Bonnie**, “Penn State Cross-disciplinary Classroom in Statistical Ecology and Environmental Statistics,” *Environmental and Ecological Statistics*, Vol. 13, No. 4, 2006, pp. 353-363. DOI: 10.1016/j.econedurev.2005.01.008.
  96. Sastry, Narayan, **Bonnie Ghosh-Dastidar**, John Adams, and Anne R. Pebley, “The Design of a Multilevel Survey of Children, Families and Communities: The Los Angeles Family and Neighborhood Survey,” *Social Science Research*, Vol. 35, No. 4, December 2006, pp. 1000-1024. DOI: 10.1016/j.ssresearch.2005.08.002.
  97. **Ghosh-Dastidar, Bonnie** and J. L. Schafer, “Outlier Detection and Editing Procedures for Continuous Multivariate Survey Data,” *Journal of Official Statistics*, Vol. 22, No. 3, 2006, pp. 487-506.
  98. Cohen, Deborah A., **Bonnie Ghosh-Dastidar**, Richard Scribner, Angela Miu, Molly Scott, Paul Robinson, Thomas A. Farley, Ricky N. Bluthenthal, and Didra Brown-Taylor, “Alcohol Outlets, Gonorrhea, and the Los Angeles Civil Unrest: A Longitudinal Analysis,” *Social Science and Medicine*, Vol. 62, No. 12, June 2006, pp. 3062-3071. DOI: 10-1016/j.socscimed.2005.11.060; PMID: 16423436; PMCID: PMC2040035.
  99. Longshore, Douglas, **Bonnie Ghosh-Dastidar**, and Phyllis L. Ellickson, “National Youth Anti-drug Media

- Campaign and School-based Drug Prevention: Evidence for a Synergistic Effect in ALERT Plus,” *Addictive Behaviors*, Vol. 31, No. 3, March 2006, pp. 496-508. DOI: 10.1016/j.addbeh.2005.05.032; PMID: 15979245.
100. **Ghosh-Dastidar, Bonnie**, Douglas Longshore, Phyllis L. Ellickson, and Daniel F. McCaffrey, “Modifying Pro-drug Risk Factors in Adolescents: Results from Project ALERT,” *Health Education & Behavior*, Vol. 31, No. 3, June 2004, pp. 318-334. DOI: 10.1177/1090198104263333; PMID: 15155043.
  101. Chan, Kitty S., Maria Orlando, **Bonnie Ghosh-Dastidar**, Naihua Duan, and Cathy D. Sherbourne, “The Interview Mode Effect on the Center for Epidemiological Studies Depression (CES-D) Scale: An Item Response Theory Analysis,” *Medical Care*, Vol. 42, No. 3, March 2004, pp. 281-289. doi: 10.1097/01.mlr.0000115632.78486.1f; PMID: 15076828. .
  102. **Ghosh-Dastidar, Bonnie** and Joseph L. Schafer, “Multiple Edit/Multiple Imputation for Multivariate Continuous Data,” *Journal of the American Statistical Association*, Vol. 98, No. 464, 2003, pp. 807-817. DOI: 10.198/016214503000000738.
  103. Ellickson, Phyllis L., Daniel F. McCaffrey, **Bonnie Ghosh-Dastidar**, and Douglas L. Longshore, “New Inroads in Preventing Adolescent Drug Use: Results from a Large-scale Trial of Project ALERT in Middle Schools,” *American Journal of Public Health*, Vol. 93, No. 11, November 2003, pp. 1830-1836. DOI: 10.2105/ajph.93.11.1830; PMID: 14600049; PMCID: PMC1448059.
  104. Kimmerling, Mina, Glenn Wagner, and **Bonnie Ghosh-Dastidar**, “Factors Associated with Accurate Self-reported Adherence to HIV Antiretrovirals,” *International Journal of STD and AIDS*, Vol. 14, No. 4, April 2003, pp. 281-284. DOI: 10.1258/095646203321264917; PMID: 12716500.
  105. Wagner, Glenn J. and **Bonnie Ghosh-Dastidar**, “Electronic Monitoring: Adherence Assessment or Intervention?,” *HIV Clinical Trials*, Vol. 3, No. 1, February 2002, pp. 45-51. DOI: 10.1310/XGXU-FUDK-A9QT-MPTF; PMID: 11819185.
  106. **Ghosh-Dastidar, Madhumita (Bonnie)**, Glen Johnson, Ruthanna Norris, Jo Orsin, and Sue Shirk, “On Cross-disciplinarity of a Statistical Ecology and Environmental Statistics Classroom at Penn State,” *COENOSIS*, Vol. 10, No. 2-3, Summer-Autumn 1995, pp. 75-79, <https://www.jstor.org/stable/43461320>.

#### **PEER-REVIEWED RAND REPORTS**

---

107. Shatz, Howard J., Louay Constant, Francisco Perez-Arce, Eric Robinson, Robin Beckman, Haijing Huang, Peter Glick, and **Bonnie Ghosh-Dastidar**, *Improving the Mongolian Labor Market and Enhancing Opportunities for Youth*, Santa Monica, Calif.: RAND Corporation, RR-1092-ILS, 2015. As of August 24, 2015: [http://www.rand.org/pubs/research\\_reports/RR1092](http://www.rand.org/pubs/research_reports/RR1092)
108. **Ghosh-Dastidar, Bonnie**, Terry L. Schell, Andrew R. Morral, and Marc N. Elliott, “Efficacy of Sampling Weights for Correcting Nonresponse Bias,” in Andrew R. Morral, Kristie L. Gore, and Terry L. Schell, eds., *Sexual Assault and Sexual Harassment in the U.S. Military: Volume 4. Investigations of Potential Bias in Estimates from the 2014 RAND Military Workplace Study*, Santa Monica, Calif.: RAND Corporation, RR-870/6-OSD, 2016.
109. Schell, Terry L., Andrew R. Morral, Lisa H. Jaycox, Coreen Farris, and **Bonnie Ghosh-Dastidar**, “Follow Up Studies of Nonrespondents,” in Andrew R. Morral, Kristie L. Gore, and Terry L. Schell, eds., *Sexual Assault and Sexual Harassment in the U.S. Military: Volume 4. Investigations of Potential Bias in Estimates from the 2014 RAND Military Workplace Study*, Santa Monica, Calif.: RAND Corporation, RR-870/6-OSD, 2016.
110. Schell, Terry L. and **Bonnie Ghosh-Dastidar**, “Study Design and Analysis Methods,” in Andrew R. Morral, Kristie L. Gore, and Terry L. Schell, eds., *Sexual Assault and Sexual Harassment in the U.S. Military: Volume 3. Estimates for Coast Guard Service Members from the 2014 RAND Military Workplace Study*, Santa

- Monica, Calif.: RAND Corporation, RR-870/4-USCG, 2015. As of August 18, 2015:  
[http://www.rand.org/pubs/research\\_reports/RR870z4](http://www.rand.org/pubs/research_reports/RR870z4)
111. Gore, Kristie L., Kayla M. Williams, and **Bonnie Ghosh-Dastidar**, “Beliefs about Sexual Assault and Sexual Harassment Prevalence, Prevention, and Progress,” in Andrew R. Morral, Kristie L. Gore, and Terry L. Schell, eds., *Sexual Assault and Sexual Harassment in the U.S. Military: Volume 2. Estimates for Department of Defense Service Members from the 2014 RAND Military Workplace Study*, Santa Monica, Calif.: RAND Corporation, RR-870/2-OSD, 2015. As of August 18, 2015:  
[http://www.rand.org/pubs/research\\_reports/RR870z2](http://www.rand.org/pubs/research_reports/RR870z2)
  112. Schell, Terry L. and **Bonnie Ghosh-Dastidar**, “Study Design and Analysis Methods,” in Andrew R. Morral, Kristie L. Gore, and Terry L. Schell, eds., *Sexual Assault and Sexual Harassment in the U.S. Military: Volume 2. Estimates for Department of Defense Service Members from the 2014 RAND Military Workplace Study*, Santa Monica, Calif.: RAND Corporation, RR-870/2-OSD, 2015. As of August 18, 2015:  
[http://www.rand.org/pubs/research\\_reports/RR870z2](http://www.rand.org/pubs/research_reports/RR870z2)
  113. Schell, Terry L., Andrew R. Morral, and **Bonnie Ghosh-Dastidar**, “Study Design,” in: *Sexual Assault and Sexual Harassment in the U.S. Military: Volume 1. Design of the 2014 RAND Military Workplace Study*, Santa Monica, Calif.: RAND Corporation, RR-870/1-OSD, 2014. As of August 18, 2015:  
[http://www.rand.org/pubs/research\\_reports/RR870z1](http://www.rand.org/pubs/research_reports/RR870z1)
  114. **Ghosh-Dastidar, Bonnie**, Terry L. Schell, and Andrew R. Morral, “Analytic Methods,” in Andrew R. Morral, Kristie L. Gore, and Terry L. Schell, eds., *Sexual Assault and Sexual Harassment in the U.S. Military: Volume 1. Design of the 2014 RAND Military Workplace Study*, Santa Monica, Calif.: RAND Corporation, RR-870/1-OSD, 2014. As of August 18, 2015:  
[http://www.rand.org/pubs/research\\_reports/RR870z1](http://www.rand.org/pubs/research_reports/RR870z1)
  115. Ramchand, Rajeev, Terri Tanielian, Michael P. Fisher, Christine Anne Vaughan, Thomas E. Trail, Caroline Epley, Phoenix Voorhies, Michael Robbins, Eric Robinson, and **Bonnie Ghosh-Dastidar**, *Hidden Heroes: America's Military Caregivers*, Santa Monica, Calif.: RAND Corporation, RR-499-TEDF, 2014. As of July 31, 2014:  
[http://www.rand.org/pubs/research\\_reports/RR499.html](http://www.rand.org/pubs/research_reports/RR499.html)
  116. Ramchand, Rajeev, Terri Tanielian, Michael P. Fisher, Christine Anne Vaughan, Thomas E. Trail, Caroline Epley, Phoenix Voorhies, Michael Robbins, Eric Robinson, and **Bonnie Ghosh-Dastidar**, *Military Caregivers: Who are They? And Who is Supporting Them?*, Santa Monica, Calif.: RAND Corporation, RB-9764-TEDF, 2014. As of July 31, 2014:  
[http://www.rand.org/pubs/research\\_briefs/RB9764.html](http://www.rand.org/pubs/research_briefs/RB9764.html)
  117. Ramchand, Rajeev, Terri Tanielian, Michael P. Fisher, Christine Anne Vaughan, Thomas E. Trail, Caroline Epley, Phoenix Voorhies, Michael Robbins, Eric Robinson, and **Bonnie Ghosh-Dastidar**, *Key Facts and Statistics from the RAND Military Caregivers Study*, Santa Monica, Calif.: RAND Corporation, PT-124-TEDF, 2014. As of July 31, 2014:  
<http://www.rand.org/pubs/presentations/PT124.html>
  118. Abramzon, Shmuel, Nicholas Burger, **Bonnie Ghosh-Dastidar**, Peter Glick, Krishna B. Kumar, Francisco Perez-Arce, and Alexandria Smith, *Capacity Building at the Kurdistan Regional Statistics Organization through Data Collection*, Santa Monica, Calif.: RAND Corporation, RR-293-KRG, RAND, 2014. As of July 31, 2014:  
[http://www.rand.org/pubs/research\\_reports/RR293.html](http://www.rand.org/pubs/research_reports/RR293.html)
  119. Peterson, Christine E., Anne R. Pebley, Narayan M. Sastry, Karen Yuhas, **Bonnie Ghosh-Dastidar**, Ann C. Haas, Jesse Gregory, and Marianne P. Bitler, *The Los Angeles Family and Neighborhood Survey, Wave 2: User's Guide and Codebook*, Santa Monica, Calif.: RAND Corporation, WR-240/20-LAFANS, RAND, 2011. As of July 31, 2014:  
[http://www.rand.org/pubs/working\\_papers/WR240z20.html](http://www.rand.org/pubs/working_papers/WR240z20.html)

120. Lurie, Nicole, Carole Roan Gresenz, Janice C. Blanchard, Teague Ruder, Anita Chandra, **Bonnie Ghosh-Dastidar**, Amber Price, Bruce Siegel, Marsha Regenstien, Donna Sickler, Bonnie Norton, and Karen Jones, *Assessing Health and Health Care in the District of Columbia*, Santa Monica, Calif.: RAND Corporation, WR-534, 2008. As of July 31, 2014:  
[http://www.rand.org/pubs/working\\_papers/WR534.html](http://www.rand.org/pubs/working_papers/WR534.html)
121. Karoly, Lynn A., **Bonnie Ghosh-Dastidar**, Gail L. Zellman, Michal Perlman, and Lynda Fernyhough, *Prepared to Learn: Nature and Quality of Early Care and Education for California's Preschool-age Children*, Santa Monica, Calif.: RAND Corporation, TR539, 2008. As of July 31, 2014:  
[http://www.rand.org/pubs/technical\\_reports/TR539.html](http://www.rand.org/pubs/technical_reports/TR539.html)
122. Longshore, Douglas L., **Bonnie Ghosh-Dastidar**, and Phyllis L. Ellickson, *Project ALERT Plus May Leverage the Effect of the National Youth Anti-drug Media Campaign*, Santa Monica, Calif.: RAND Corporation, RB-9167, 2006. As of July 31, 2014:  
[http://www.rand.org/pubs/research\\_briefs/RB9167.html](http://www.rand.org/pubs/research_briefs/RB9167.html)
123. Mariano, Louis T., Maria Orlando, and **Bonnie Ghosh-Dastidar**, “A Bayesian IRT Model for Comparative Item Performance under Dual Administration Modes”, Minneapolis, Minn.: Annual Joint Statistical Meetings, August 2005.
124. Hosek, Susan D., Amy G. Cox, **Bonnie Ghosh-Dastidar**, Aaron Kofner, Nishal Ray Ramphal, Jon Scott, and Sandra H. Berry, *Gender Differences in Major Federal External Grant Programs*, Santa Monica, Calif.: RAND Corporation, TR-307-NSF, 2005. As of July 31, 2014:  
[http://www.rand.org/pubs/technical\\_reports/TR307.html](http://www.rand.org/pubs/technical_reports/TR307.html)
125. Gates, Susan M., Cassandra M. Guarino, Lucrecia Santibañez, **Bonnie Ghosh-Dastidar**, Abigail Bugbee Brown, and Catherine H. Chung, *Career Paths of School Administrators in North Carolina: Insights from an Analysis of State Data*, Santa Monica, Calif.: RAND Corporation, TR-129-EDU, 2004. As of July 31, 2014:  
[http://www.rand.org/pubs/technical\\_reports/TR129.html](http://www.rand.org/pubs/technical_reports/TR129.html)
126. Ringel, Jeanne S., Susan M. Gates, **Bonnie Ghosh-Dastidar**, Abigail Bugbee Brown, and Catherine H. Chung, *Career Paths of School Administrators in Illinois: Insights from an Analysis of State Data*, Santa Monica, Calif.: RAND Corporation, TR-123-EDU, 2004. As of July 31, 2014:  
[http://www.rand.org/pubs/technical\\_reports/TR123.html](http://www.rand.org/pubs/technical_reports/TR123.html)
127. Sastry, Narayan M., **Bonnie Ghosh-Dastidar**, John L. Adams, and Anne R. Pebley, *The Design of a Multilevel Survey of Children, Families, and Communities: The Los Angeles Family and Neighborhood Survey*, Santa Monica, Calif.: RAND Corporation, DRU-2400/1-LAFANS, 2000.

## OTHER PUBLICATIONS

---

128. **Ghosh-Dastidar, Bonnie**, “A conversation with Sally C. Morton: excellence in health policy statistics,” *Health Serv Outcomes Res Method*, Vol. 19, pp. 79–86, March 2019. <https://doi.org/10.1007/s10742-018-0193-4>.
129. **Ghosh-Dastidar, Bonnie**, Anagha Tolpadi, and Dalene Stangl, “Gender Balance in ASA Activities: Update,” *Amstat News*, February 2016.
130. **Ghosh-Dastidar, Bonnie**, Pam Craven, and Dalene Stangl, “Gender Balance in ASA Activities,” *Amstat News*, July 2012.
131. Gray, Mary W. and **Bonnie Ghosh-Dastidar**, “Awards for Women Fall Short,” *Amstat News*, October 2010, p. 25.
132. **Ghosh-Dastidar, Bonnie** and Susan M. Paddock, Comment on “The Impact of Technology on the Scientific Method,” *Chance*, Vol. 18, No. 4, 2005, pp. 9-12.
133. Mariano, Louis T., Maria Orlando, and **Bonnie Ghosh-Dastidar**, “A Bayesian IRT Model for Comparative Item Performance under Dual Administration Modes,” *Proceedings of the ASA Section on Bayesian Statistical*

*Science*, August 2005.

134. **Ghosh-Dastidar, Bonnie** and Daniel F. McCaffrey, “Multiple Imputation of a Longitudinal Prevention Research Survey: Challenges and Practical Solutions,” Atlanta, Ga.: Joint Statistical Meetings, 2001.
135. **Ghosh-Dastidar, Madhumita (Bonnie)**, “Multiple Edit/Multiple Imputation for Multivariate Continuous Data,” unpublished dissertation, Penn State University, Pa., 1999.