

**CURRICULUM VITAE**

Melody S. Goodman, PhD

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PERSONAL DATA

Business Address: 715 Broadway, 10th Floor
New York, NY 10003
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EDUCATION AND TRAINING

- 1999 State University of New York at Stony Brook
Bachelor of Science Applied Mathematics and Statistics/Economics
Summa Cum Laude – Honors College Fellow
- 1997-99 National Institutes of Health (NIH) Minority Access to Research Careers
(MARC) Fellowship
- 2003 Harvard T.H. Chan School of Public Health
Master of Science in Biostatistics
- 2001-2003 Initiative for Minority Student Development (IMSD) Predoctoral Fellowship
National Institutes of Health Fellowship R25 GM55353
- 2006 Harvard University
Ph.D. in Biostatistics with minors in the Social Determinants of Health
Disparities & Theoretical Statistics
Dissertation Title: Statistical methods for community-based cancer
interventions and health disparities research.
- 2003-06 NIH Minority Predoctoral Fellowship
NICHD/NIH Grant Number: 5 F31 HD043695

PROFESSIONAL EXPERIENCE

- 2017- New York University, School of Global Public Health
Associate Professor of Biostatistics (tenured 2018)
- 2017- 2018 Interim Chair, Department of Biostatistics
- 2019- Associate Dean for Research, School of Global Public Health
- 2019- Member Epidemiology and Cancer Control (ECC) program
Laura and Isaac Perlmutter Cancer Center
- 2011-2016 Washington University School of Medicine
Assistant Professor, Division of Public Health Sciences, Department of Surgery
Faculty Scholar, Institute of Public Health
Research Associate Member, Siteman Cancer Center
- 2006-2011 Stony Brook University School of Medicine

Assistant Professor of Preventive Medicine
Graduate Program in Public Health

1999-2001 Credit Suisse First Boston
Financial Analyst, Investment Banking
Licensed General Security Representative - Series 7 certified

PROFESSIONAL ACTIVITIES

2018- Delta Omega Honorary Society in Public Health, Delta Beta Chapter

2017- American College of Epidemiology, Member

2015-2016 City of St. Louis Board of Health
Appointed member by St. Louis City Mayor

2014-2016 The Metropolitan St. Louis Equal Housing and Opportunity Council
Board Member

2013-2016 American Association for Cancer Research, Active Member

2011-2015 Regional Health Equity Council for Region VII (MO, KS, NE, IA) Appointment
member by U.S. Department of Health & Human Services

2012 -2014 Co-chair, elected position

2010 New York State Minority Health Council
Appointed member by New York Governor

2006- American Public Health Association

2005- Harvard T.H. Chan School of Public Health
Initiative for Minority Student Development Grant Advisory Board Member

2004- Zeta Phi Beta Sorority, Inc.

2002-11 Eastern North-Atlantic Region of the International Biometric Society

2001- American Statistical Association

1999- Phi Beta Kappa National Honor Society

EDITORIAL ACTIVITIES

2020 Guest Editorial Board Member, Annual Reviews of Public Health

2020 Reviewer, American Journal of Evaluation

2019 Reviewer, SAGE Research Methods Case Studies

2019 Statistical/Methods Reviewer, JAMA Network

2019 Reviewer, Journal of Clinical and Translational Sciences

2019 Statistical Reviewer, Lancet Psychiatry

2019 Associate Editor, International Journal of Environmental Research and Public Health

2019 Reviewer, Journal of Urban Health
2019 Associate Editor for Statistics & Methods, Progress in Community Health Partnerships
2019 Guest Editor for Special Issue on Health Disparities in Urban Areas, International Journal of Environmental Research and Public Health
2019 Reviewer, City & Community
2018 Reviewer, The Patient - Patient-Centered Outcomes Research
2018 Reviewer, Journal of Medical Internet Research
2018 Reviewer, Journal of Cancer Education
2017 Associate Editor, Frontiers in Public Health Education and Promotion
2016 Article Editor, SAGE Open
2016 Reviewer, Journal of the American Board of Family Medicine
2016 Reviewer, Annals of Epidemiology
2016 Reviewer, JAMA Oncology
2015 Reviewer, Journal of the American College of Surgeons
2015 Reviewer, The American Statistician
2015 Editorial Board/Statistical Advisor, BMC Medical Education
2015 Reviewer, BMC Medical Education
2015 Reviewer, Social Science & Medicine
2015 Reviewer, American Journal of Preventive Medicine
2015 Reviewer, Journal of the Korean Statistical Society
2015 Reviewer, Structural Equation Modeling: A Multidisciplinary Journal
2015 Reviewer, BMC Public Health
2014 Reviewer, Journal of Empirical Research on Human Research Ethics
2014 Reviewer, Cancer Causes & Control
2014 Reviewer, Behavioral Research Methods
2014 Reviewer, International Journal of Environmental Research and Public Health
2014- Reviewer, American Journal of Public Health
2013 Reviewer, Journal of Men's Health
2013- Reviewer, American Journal of Epidemiology
2013- Review Editor, Frontiers in Public Health Education and Promotion
2012- Reviewer, Health Education Research
2012- Reviewer, Progress in Community Health Partnerships
2012- Reviewer, Translational Behavioral Medicine: Practice, Policy & Research
2012- Reviewer, Journal of Behavioral Health Services & Research
2012- Reviewer, Journal of Health & Place
2012- Reviewer, Journal of Applied Statistics
2012 Reviewer, Journal of Epidemiology & Community Health
2012 Reviewer, Statistics in Medicine
2011 Reviewer, Computational Statistics and Data Analysis
2011- Editorial Board, Journal of Biometrics & Biostatistics
2011 Reviewer, International Journal of Health Geographics
2010 Reviewer, Lifetime Data Analysis
2010- Reviewer, Journal of Gerontology in Social Sciences
2009- Reviewer, Ethnicity & Disease
2009- Reviewer, Preventing Chronic Disease
2008- Biostatistics Reviewer, Journal of Clinical Oncology

HONORS AND AWARDS

2020 National Institutes of Health Scientist of the Day (February 20, 2020)

- 2019 Network Builder Award, Robert Wood Johnson Foundation New Connections
- 2013 Siteman Cancer Center “Rock Doc”
- 2013 Satcher Health Leadership Institute – Morehouse School of Medicine
Community Health Leadership Institute Intensive Cohort II
- 2011-2014 Washington University School of Medicine Faculty Diversity Scholars
- 2010 National Coalition of 100 Black Women, Inc. - Suffolk County Chapter
Women of the Year – Health
Proclamation from Suffolk County Executive
- 2009 The President’s Award for Teaching Excellence – Stony Brook University
Presidential mini-grant for two innovative teaching projects in quantitative
public health
- 2008 The President’s Award for Excellence in Team Achievement
Stony Brook University, SARAS Team
*For exemplary creativity and collaboration across departmental lines and for
demonstrating that the achievement of the whole is greater than the sum of its
parts*
- 2007 Dr. Martin Luther King, Jr. Drum Major Leadership Award
Hollywood Baptist Cathedral
Proclamation from Suffolk County Executive
- 2002-06 Distinction in Teaching Award
Department of Biostatistics, Harvard School of Public Health
- 1999 Provost Award for Academic Excellence
Stony Brook University

PUBLICATIONS

Journal Articles

In Press

1. Vetta Thompson, Nicole Ackermann, Kyla Bauer, Deborah Bowen, **Melody Goodman**.
Strategies of Community Engagement in Research: Definitions and Classifications.
Translational Behavioral Medicine (in press)
2. Soo Jung Hong, Bettina Drake, **Melody Goodman**, Kimberly A. Kaphingst. Race, Trust in
Doctors, Privacy Concerns, and Consent Preferences for Biobanks. *Health
Communication* (in press).
3. Devin English, DeMarc Hickson, Chandler Denton, **Melody Goodman**, Dustin Duncan.
Brother to brother: Racial discrimination, sexual partner race/ethnicity, and depressive

symptoms among Black sexual minority men. *Archives of Sexual Behavior* (in press).

4. Soo Jung Hong, **Melody Goodman**, Kimberly A. Kaphingst. Relationships of Family History-related Factors and Causal Beliefs to Cancer Risk Perception and Mammography Screening Adherence among Underserved Women. *Journal of Health Communication*. (in press)
5. Yang* L.H., Ho-Foster* A.R., Becker T.D., Misra S., Rampa S., Poku O.B., Entaile P., **Goodman M.**, Blank M.B. Psychometric Validation of a Scale to Assess Culturally-Salient Aspects of HIV Stigma among Women Living with HIV in Botswana: Engaging “What Matters Most” to Resist Stigma. *AIDS and Behavior*. (in press)
6. Ohemaa Poku; Ari Ho-Foster; Patlo Entaile; Supriya Misra; Haitisha Mehta; Shathani Rampa; **Melody Goodman**; Tonya Arscott-Mills; Evan Eschliman; Valerie Jackson; Tadele Benti; Timothy Becker; Marlene Eisenberg; Bruce Link; Vivian Go; Philip Opondo; Michael Blank; Lawrence Yang. ‘Mothers Moving towards Empowerment’ Intervention to Reduce Stigma and Improve Treatment Adherence in Pregnant Women Living with HIV in Botswana: Study Protocol for a Pragmatic Clinical Trial. *Trials* (in press)

Published

1. Soo Jung Hong, Bettina Drake, **Melody Goodman**, Kimberly A. Kaphingst. Relationships of Health Information Orientation and Cancer History on Preferences for Consent and Control over Biospecimens in a Biobank: A Race-stratified Analysis. *Journal of Genetic Counseling*. 2020; 29(3):479-490
2. **Melody Goodman**, Nicole Ackermann, Deborah Bowen, Vetta Thompson. Reaching Consensus on Principles of Stakeholder Engagement in Research. *Progress in Community Health Partnerships: Research, Education and Action* 2020; 14(1): 117-127
3. Suhan Guo, **Melody Goodman**, Kimberly A. Kaphingst. Comparing preferences for return of genome sequencing results assessed with rating and ranking items. *Journal of Genetic Counseling* 2020; 29(1):131-134.
4. **Goodman, Melody S.**, Sallie M. Yassin, Marisha Kashyap, and Vetta Thompson. A Comprehensive Evaluation of the Youth Research Fellows Training Pilot Program. *SAGE Research Methods Cases*, 2020. <https://dx.doi.org/10.4135/9781529715361>.
5. **Melody Goodman**, Christine M. Plepys, Jemar R. Bather, Rita M. Kelliher, Cheryl G. Heaton. Racial and Ethnic Diversity in Academic Public Health: 20-Year Update *Public Health Reports* 2020; 135(1): 74-81
6. **Melody Goodman**, Nicole Ackermann, Deborah Bowen, Vetta Thompson. Content Validation of a Quantitative Measure of Stakeholder Engagement. *Journal of Community Psychology* 2019; 47(8): 1937-1951
7. Tessa Madden, Rachel Paul, Ragini Maddipati, Christina Buckel, **Melody Goodman**, and Jeffrey F. Peipert. Comparison of Unintended Pregnancy at 12 Months between Two Contraceptive Care Programs; a Controlled Time-Trend Design. *CONTRACEPTION*.

2019; 100(3): 196-201

8. Soo Jung Hong, Barbara Biesecker, Jennifer Ivanovich, **Melody Goodman**, Kimberly A. Kaphingst. Factors Affecting Breast Cancer Patients' Need for Genetic Risk Information: From Information Insufficiency to Information Need. *Journal of Genetic Counseling*. 2019; 28(3): 543– 557. PMID: PMC6548596
9. Christina Buckel, Ragini Maddipati, **Melody Goodman**, Jeffrey F. Peipert, and Tessa Madden. Effect of Staff Training and Cost Support on Provision of Long-Acting Reversible Contraception in Community Health Centers. *CONTRACEPTION* 2019; 99 (4): 222-227
10. Gilbert, K. L., & **Goodman, M. S.** Traps of Racial Residential Segregation. *Contexts*, 2019; 18(1), 54–61. <https://doi.org/10.1177/1536504219830678>
11. Cindy Matsen, Sarah Lyons, **Melody S Goodman**, Barbara B Biesecker, Kimberly A Kaphingst. Decision Role Preferences for Return of Results from Advanced Genetic Testing amongst Young Breast Cancer Patients. *Patient Education & Counseling* 2019; 102(1): 155-161
12. Odis Johnson Jr., Christopher St Vil, Keon L. Gilbert, **Melody Goodman**, Cassandra Arroyo Johnson. How Neighborhoods Matter in Fatal Interactions between Police and Men of Color. *Social Science & Medicine* 2019; 220:226-235
13. Hudson, DL, Blanchard, MS, Arroyo-Johnson, C., Milam, L, Kaphingst, KA, **Goodman, MS.** Mental health and diabetes control among vulnerable primary care patients. *American Journal of Accountable Care*. 2018; 6(4): 3-10
14. **Melody Goodman**, Ejiro Gbaje, Sallie M. Yassin, Janice Johnson Dias, Keon Gilbert, Vetta Thompson. Adaptation, implementation, and evaluation of a public health research methods training for youth. *Health Equity* 2018; 2(1):349-355.
15. Komaie G, **Goodman M**, McCall A, McGill G, Patterson C, Hayes C, Thompson VS Training community members in public health research: development and implementation of a community participatory research pilot project, *Health Equity* 2018; 2(1): 282–287
16. Jason Q. Purnell, **Melody Goodman**, William F. Tate, Kelly M. Harris, Darrell L. Hudson, Brittni D. Jones, Robert Fields, Gabriela Camberos, Keith Elder, Bettina Drake, Keon Gilbert. For the Sake of All: Civic Education on the Social Determinants of Health and Health Disparities in St. Louis. *Urban Education* 2018, 53(6): 711 - 743
17. Dean LT, Gehlert S, Neuhouser M, Oh A, Zanetti K, **Goodman M**, Thomson B, Visvanathan K & Schmitz KS. Social Factors Matter in Cancer Risk and Survivorship. *Cancer Causes & Control* 2018; 29(7): 611-618
18. Goldie Komaie, Keon Gilbert, Cassandra Arroyo, **Melody Goodman**. Photovoice as a teaching method to increase research literacy among community members. *Pedagogy in Health Promotion* 2018; 4(2): 108-114.
19. Catherine Rains, Greta Todd, Nicole Kozma, **Melody Goodman**. Are You Making an Impact? Evaluating the Population Health Impact of Community Benefit Programs.

Journal of Public Health Management and Practice 2018; 24(4): 335-339.

20. **Melody Goodman**, Sarah Lyons, Lorraine Dean, Cassandra Arroyo, James Aaron Hipp. How segregation makes us fat: Food behaviors and food environment as mediators of the relationship between residential segregation and individual BMI. *Frontiers in Public Health and Health Promotion* 2018; 6(92).
21. Kimberly Kaphingst, Jennifer Ivanovich, Sarah Lyons, Barbara Biesecker, Rebecca Dresser, Ashley Elrick, Cindy Matsen, **Melody Goodman**. Preferences for learning different types of genome sequencing results among young breast cancer patients: Role of psychological and clinical factors. *Translational Behavioral Medicine* 2018; 8(1): 71-79.
22. **Melody S. Goodman**, Keon L. Gilbert, Darrell Hudson, Laurel Milam, Graham A. Colditz. Descriptive Analysis of the 2014 race-based healthcare disparities measurement literature. *Racial and Ethnic Health Disparities* 2017; 4(5): 796-802.
23. Bettina Drake, Katherine M Brown, Sarah Gehlert, Leslie E Wolf, Joann Seo; Hannah Perkins, **Melody S Goodman**, Kimberly A Kaphingst. Development of plain language supplemental materials for the biobank informed consent process. *Journal of Cancer Education* 2017; 32(4): 836-844.
24. Deborah Bowen, Travis Hyams, **Melody Goodman**, Kate West, Julie Harris-Wai, and Joon-Ho Yu. Systematic review of quantitative measures of stakeholder engagement. *Clinical and Translational Science* 2017; 10(5): 314-336.
25. Joann Seo, Jennifer Ivanovich, **Melody S Goodman**, Barbara B Biesecker, Kimberly A Kaphingst. Information topics of greatest interest for return of genome sequencing results among women diagnosed with breast cancer at a young age. *Journal of Genetic Counseling* 2017; 26(3): 511-521.
26. **Melody Goodman**, Vetta Thompson. The science of stakeholder engagement in research: classification, implementation, and evaluation. *Translational Behavioral Medicine* 2017; 7(3): 486-491
27. **Melody Goodman**, Ojiugo Onwumere, Laurel Milam, Jeffrey F. Peipert. Reducing Health Disparities by Removing Cost, Access, and Knowledge Barriers. *American Journal of Obstetrics & Gynecology* 2017; 216(4): 382.e1-382.e5
28. Goldie Komaie, Christine Ekenga, Vetta L. Sanders Thompson, **Melody S. Goodman**. Increasing Community Research Capacity to Address Health Disparities: A Qualitative Program Evaluation of the Community Research Fellows Training Program. *Journal of Empirical Research on Human Research Ethics* 2017; 12(1): 55-66
29. Ashley Elrick, Sato Ashida, Jennifer Ivanovich, Sarah Lyons, Barbara B. Biesecker, **Melody S. Goodman**, Kimberly A. Kaphingst. Psychosocial and Clinical Factors Associated with Family Communication of Cancer Genetic Test Results Among Women Diagnosed with Breast Cancer at a Young Age. *Journal of Genetic Counseling*. 2017; 26(1): 173-181
30. **Melody S Goodman**, Vetta Thompson, Cassandra Johnson, Renee Gennarelli, Bettina

- Drake, Maranda Witherspoon, Pravleen Bajwa, Deborah Bowen. Evaluating Community Engagement in Research: Quantitative Measure Development. *Journal of Community Psychology* 2017; 45(1): 17-32. [PMCID: PMC5749252]
31. Chinwe C. Madubata, Ying Liu, **Melody S. Goodman**, Shumei Yun, Jennifer Yu, Min Lian, Graham A. Colditz. Comparing Treatment and Outcomes of Ductal Carcinoma in Situ among Women in Missouri by Race. *Breast Cancer Research and Treatment* 2016; 160(3): 563-572
 32. Kimberly Kaphingst, Jennifer Ivanovich, Rebecca Dresser, Ashley Elrick, Cindy Matsen, **Melody Goodman**. How, Who, and When: Preferences for Delivery of Genome Sequencing Results Among Women Diagnosed with Breast Cancer at a Young Age *Molecular Genetics & Genomic Medicine* 2016: 4(6): 684-695
 33. Shahnjayla K. Connors, **Melody S. Goodman**, Terence Myckatyn, Julie Margenthaler, Sarah Gehlert. Breast Reconstruction after Mastectomy at a Comprehensive Cancer Center. *SpringerPlus* 2016; 5(1):955
 34. Azure B. Thompson, **Melody S. Goodman**, Naa Oyo A. Kwate Does learning about race prevent substance abuse? Racial discrimination, racial socialization and substance use among African Americans. *Addictive Behaviors* 2016; 61:1-7
 35. Kimberly A. Kaphingst, Melvin Blanchard, Laurel Milam, Manusheela Pokharel, Ashley Elrick, **Melody S. Goodman**. Relationships Between Health Literacy and Genomics-Related Knowledge, Self-Efficacy, Perceived Importance, and Communication in a Medically Underserved Population. *Journal of Health Communication* 2016; 21(sup1): 56-68
 36. Joann Seo, **Melody S. Goodman**, Mary Politi, Melvin Blanchard, Kimberly A. Kaphingst. Effect of Health Literacy on Decision-Making Preferences among Medically Underserved Patients. *Medical Decision Making* 2016; 36(4): 550-556
 37. Cassandra Johnson, Krista Woodward, Laurel Milam, Nicole Ackermann, Goldie Komaie, **Melody S. Goodman**, J. Aaron Hipp. Still Separate, Still Unequal: Social determinants of playground safety and proximity disparities in St. Louis. *Journal of Urban Health* 2016; 93(4): 627-638
 38. Jessica H. Fan, Sarah S. Lyons, **Melody S. Goodman**, Melvin S. Blanchard, Kimberly A. Kaphingst. Relationship Between Health Literacy and Unintentional and Intentional Medication Nonadherence in Medically Underserved Patients with Type 2 Diabetes. *The Diabetes Educator* 2016; 42(2): 199-208
 39. Cassandra Arroyo Johnson, Krista Mincey, Laurel Milam, Nicole Ackermann, **Melody Goodman**, Graham Colditz. Somos diferentes/We're different: Racial and ethnic heterogeneity in self-reported diabetes prevalence trends across Hispanic subgroups, National Health Interview Survey, 1997-2012 *Preventing Chronic Disease* 2016; 13 E10 [PMCID: PMC4722936]
 40. Kimberly A. Kaphingst, **Melody S. Goodman**. Importance of race and ethnicity in individuals' use of and responses to genomic information. *Personalized Medicine*. 2016; 13(1): 1-4.

41. Kimberly Kaphingst, Jennifer Ivanovich, Barbara Biesecker, Rebecca Dresser, Mackenzie Ray, Lynn Dressler, Paul Goodfellow, **Melody Goodman**. Preferences for Return of Incidental Findings from Genome Sequencing Among Women Diagnosed with Breast Cancer at a Young Age. *Clinical Genetics* 2016; 89(3): 378-384 [PMCID: PMC4856148]
42. Katherine Brown, Bettina Drake, Sarah Gehlert, Leslie Wolf, James DuBois, Krista Woodward, Hannah Perkins, **Melody Goodman**, Kimberly Kaphingst. Differences in preferences for models of consent for biobanks between Black and White women. *Journal of Community Genetics* 2016; 7(1): 41-79 [PMCID: PMC4715814]
43. Darrell Hudson, Kimberly Kaphingst, Melvin Blanchard, **Melody Goodman** Estimates of mental health problems in a vulnerable population within a primary care setting. *Journal of Health Care for the Poor and Underserved* 2016; 27(1): 308-326
44. **Melody S. Goodman**, Richard Griffey, Christopher Carpenter, Melvin Blanchard, Kimberly Kaphingst. Do Subjective Measures Improve the Ability to Predict Inadequate Health Literacy in a Clinical Setting? *Journal of the American Board of Family Medicine*. 2015; 28(5): 548-594.
45. Naa Oyo A. Kwate, **Melody S. Goodman**. Racism at the intersections: Gender and socioeconomic differences in the experience of racism among African Americans. *American Journal of Orthopsychiatry* 2015; 85(5): 397-408.
46. Keon Gilbert, Keith Elder, Sarah Lyons, Kimberly Kaphingst, Melvin Blanchard, **Melody Goodman**. Racial Composition Over the Lifecourse: Examining Separate and Unequal Environments and the Risk for Heart Disease for Black Men. *Ethnicity & Disease* 2015; 25(3): 295-304. [PMCID: PMC4671417]
47. Bettina F. Drake, Shivon Tannan, Victoria Anwuri, Sherrill Jackson, Mark Sanford, Jennifer Tappenden, **Melody S. Goodman**, Graham A. Colditz. A Community-Based Partnership to Successfully Implement and Maintain a Breast Health Navigation Program. *Journal of Community Health*. 2015; 40(6): 1216-1223 [PMCID: PMC4626535]
48. Lucy D'Agostino McGowan, Jewel Stafford, Vetta Thompson, Bethany Johnson, **Melody S. Goodman**. Quantitative Evaluation of the Community Research Fellows Training Program. *Frontiers in Public Health: Public Health Education and Promotion*. 2015; 3(179) 1-12 [PMCID: PMC4504145]
49. Bertha Hidalgo, Kimberly A. Kaphingst, Jewel Stafford, Christina Lachance, **Melody Goodman**. Diagnostic accuracy of self-reported racial composition of residential neighborhood. *Annals of Epidemiology* 2015; 25(8):597-604. [PMCID: PMC4224109]
50. Lailea Noel, Shahnjayla K. Connors, **Melody S. Goodman**, Sarah Gehlert. Improving Breast Cancer Services for African American Women Living in St. Louis. *Breast Cancer Research and Treatment*. 2015; 154(1):5-12 [PMCID: PMC4621693]
51. Nicole Ackermann, **Melody Goodman**, Cassandra Arroyo Johnson, Keon Gilbert, Marcello Pagano. Race, law, and health: Examination of 'Stand Your Ground' and defendant convictions in Florida. *Social Science & Medicine* 2015; 142:194-201.

52. Thompson Sanders, V., Drake, B., James, A., Norfolk, M., **Goodman, M.**, Ashford, I., Jackson, S., Witherspoon, M., Brewster, M. & Colditz, G. A community coalition to address cancer disparities: Transitions, successes and challenges. *Journal of Cancer Education*. 2015; 30(4): 616-622 [PMCID: PMC4416074]
53. Cassandra Arroyo-Johnson, Michele L. Allen, Graham A. Colditz, G. Ali Hurtado, Cynthia S. Davey, Vetta L. Sanders Thompson, Bettina F. Drake, Maria Veronica Svetaz, Maira Rosas-Lee, **Melody S. Goodman**. CBPR collaboration evaluation: A case study of two Community Networks Program Centers. *Progress in Community Health Partnerships* 2015; 9 (Special Issue): 61-69 [PMCID: PMC4849855]
54. Bettina F. Drake, Salmafatima S. Abadin, Sarah Lyons, Su-Hsin Chang, Lauren T. Steward, Susan Kraenzle, **Melody S. Goodman**. Mammograms on-the-go: predictors of repeat visits to mobile mammography vans in St. Louis, Missouri. *BMJ Open* 2015; 5(3): e006960. [PMCID: PMC4368932]
55. Naa Oyo A. Kwate, **Melody S. Goodman**. Cross-Sectional and Longitudinal Effects of Racism on Mental Health Among Residents of Black Neighborhoods in New York City. *American Journal of Public Health* 2015; 105(4): 711-178. [PMCID: PMC4358177]
56. Shahnjayla K. Connors, **Melody S. Goodman**, Lailea Noel, Neeraja N. Chavakula, Dwayne Butler, Sandi Kenkel, Cheryl Oliver, Isaac McCullough, Sarah Gehlert. Breast Cancer Treatment among African American Women in North St. Louis, Missouri. *Journal of Urban Health*. 2015; 92(1):67-82 [PMCID: PMC4338122]
57. Richard Griffey, Nicole Shin, Solita Jones, Nnenna Aginam, Maureen Gross, Yonitee Kinsella, Jennifer Williams, Christopher Carpenter, **Melody Goodman**, Kimberly Kaphingst. The Impact of Teach-Back on Comprehension of Discharge Instructions and Satisfaction among Emergency Patients with Limited Health Literacy: A Randomized, Controlled Study. *Journal of Communication in Healthcare* 2015; 8(1):10-21. [PMCID: PMC4659395]
58. Siobhan Sutcliffe, Graham A. Colditz, Ratna Pakpahan, Catherine S. Bradley, **Melody S. Goodman**, Gerald L. Andriole, and H. Henry Lai. Changes in Symptoms during Urologic Chronic Pelvic Pain Syndrome Symptom Flares: Findings from One Site of The MAPP Research Network. *Neurology and Urodynamics* 2015; 34(2):188-195 [PMCID: PMC4032370]
59. Jacquelyn V. Coats, Jewel D. Stafford, Vetta Sanders Thompson, Bethany Johnson Javois, **Melody S. Goodman**. Increasing Research Literacy: The Community Research Fellows Training. *Journal of Empirical Research on Human Research Ethics* 2015; 10(1):3-12 [PMCID: PMC4605821]
60. Kimberly A. Kaphingst, Jewel D. Stafford, Lucy D'Agostino McGowan, Joann Seo, Christina R. Lachance, **Melody S. Goodman**. Effects of racial and ethnic group and health literacy on responses to genomic risk information in a medically underserved population. *Health Psychology* 2015; 34(2):101-110 [PMCID: PMC4856065]
61. Siobhan Sutcliffe, Graham A. Colditz, **Melody S. Goodman**, Ratna Pakpahan, Joel Vetter, Timothy J. Ness, Gerald L. Andriole, and H. Henry Lai. Urologic Chronic Pelvic

- Pain Symptom Flares: Characterization of the Full Spectrum of Flares at Two Sites of The MAPP Study. *BJU International*. 2014; 114(6):916-925 [PMCID: PMC4198521]
62. Ying Liu, Graham Colditz, Sarah Gehlert, **Melody Goodman**. Racial Disparities in Risk of Second Breast Tumors after Ductal Carcinoma in Situ. *Breast Cancer Research & Treatment*. 2014; 148(1):163-173 [PMCID: PMC4386599]
63. Griffey, Richard; Kennedy, Sarah; McGowan, Lucy; **Goodman, Melody**; Kaphingst, Kimberly. Is Low Health Literacy Associated with increased Emergency Department Utilization and Recidivism? *Academic Emergency Medicine* 2014; 21(10):1109-1115 [PMCID: PMC4626077]
64. Oluwadamilola M. Fayanju, Susan Kraenzle, Bettina F. Drake, Masayoshi Oka, **Melody S. Goodman**. Perceived Barriers to Mammography among Underserved Women in a Breast Health Center Outreach Program. *American Journal Surgery* 2014; 208(3): 425-434 [PMCID: PMC4135000]
65. Naa Oyo A. Kwate, **Melody S. Goodman**. An empirical analysis of White privilege, social position and health *Social Science & Medicine* 2014; 116: 150-160 [PMCID: PMC4157125]
66. **Melody S. Goodman**, Yi Li, Anne M Stoddard, Glorian Sorensen. Analysis of Ordinal Outcomes with Longitudinal Covariates Subject to Missingness. *Journal of Applied Statistics* 2014; 41(5): 1040-1052. [PMCID: PMC4002054]
67. Kimberly Kaphingst, **Melody Goodman**, William MacMillan, Christopher Carpenter, Richard Griffey. Effect of cognitive dysfunction on the relationship between age and health literacy. *Patient Education and Counseling*. 2014; 95(2): 218-225 [PMCID: PMC4172373]
68. **Melody Goodman**, Maria Gonzalez, Sandra Gil, Xuemei Si, Judith Pashoukos, Jewel Stafford, Elsa Ford, Dennis Pashoukos. Brentwood Community Healthcare Assessment *Progress in Community Health Partnerships: Research, Education and Action* 2014; 8(1): 29-39 [PMCID: PMC4394008]
69. Lucy D'Agostino-McGowan, Renee L. Gennarelli, Sarah A. Lyons, **Melody S. Goodman**. Using Small-Area Analysis to Estimate County-Level Racial Disparities in Obesity Demonstrating the Necessity of Targeted Interventions. *International Journal of Environmental Research and Public Health* 2014; 11: 418-428 [PMCID: PMC3924452]
70. Carpenter, Christopher; Kaphingst, Kimberly; **Goodman, Melody**; Lin, Margaret; Melson, Andrew; Griffey, Richard. Feasibility and Diagnostic Accuracy of Brief Health Literacy and Numeracy Screening Instruments in an Urban Emergency Department. *Academic Emergency Medicine* 2014; 21(2); 137-146 [PMCID: PMC4042843]
71. Graham A. Colditz, Lucy D'Agostino McGowan, Aimee James, Kari Bohlke, **Melody Goodman**. Screening for Colorectal Cancer: Using Data to Set Prevention Priorities. *Cancer Causes and Control*. 2014; 25(1): 93-98. [PMCID: PMC3888950]
72. Griffey, Richard; Melson, Andrew; Lin, Margaret; Carpenter, Christopher; **Goodman,**

- Melody**; Kaphingst, Kimberly Does Numeracy Correlate with Measures of Health Literacy in the Emergency Department? *Academic Emergency Medicine* 2014; 21(2); 147-153 [PMCID: PMC3970174]
73. Sato Ashida, Kimberly A. Kaphingst, **Melody Goodman**, Ellen Schafer. Family health history communication networks of older adults: Importance of social relationships and disease perceptions. *Health Education & Behavior* DOI: 10.1177/1090198112473110 2013; 40(5):612-619.
74. Victoria V. Anwuri, Lannis E. Hall, Katherine Mathews, Brian C. Springer, Jennifer R. Tappenden, Dione M. Farria, Sherrill Jackson, **Melody S. Goodman**, Timothy J. Eberlein, Graham A. Colditz. An institutional strategy to increase minority recruitment to therapeutic trials. *Cancer Causes & Control* DOI 10.1007/s10552-013-0258-1 2013 24(10):1797-1809. [PMCID: PMC3773025]
75. Priscilla A Barnes, **Melody S. Goodman**, Arlesia Mathis, Gulzar H. Shah, Masayoshi Oka. Examining Infant and Neonatal Mortality by Community Health Center Concentration. *European Journal of Scientific Research*. 2013; 113(4):547-553.
76. Bennett GG, Steinberg DM, Lanpher MG, Askew S, Lane IB, Levine EL, **Goodman MS**, Foley PB. Availability of and Ease of Access to Calorie Information on Restaurant Websites. *PLOS ONE*. 2013; 8(8):e72009
77. Bertha Hidalgo, **Melody Goodman** Hidalgo and Goodman Respond *American Journal of Public Health* doi:10.2105/AJPH.2013.301245. 2013; 103(6):e1-e2 [PMCID: PMC3698737]
78. Bertha Hidalgo and **Melody Goodman**; Multivariate or Multivariable Regression? *American Journal of Public Health* DOI 10.2105/AJPH.2012.300897 2013; 103(1):39-40 [PMCID: PMC3518362]
79. Naa Oyo A. Kwate, **Melody Goodman**, Jerrold Jackson and Julen Harris. Spatial and racial patterning of real estate broker listing in New York City. *The Review of Black Political Economy* 2013; 40(4):401-424
80. Bertha Hidalgo and **Melody Goodman**. Validation of Self-Reported Measures in Health Disparities Research. *Journal of Biometrics & Biostatistics* 2012 3:e114. doi:10.4172/2155- 6180.1000e114 [PMCID: PMC4224109]
81. Sato Ashida, **Melody Goodman**, Jewel Stafford, Christina Lachance, Kimberly Kaphingst. Perceived familiarity with and importance of family health history among a medically underserved population. *Journal of Community Genetics* 2012; 3(4):285-295 DOI 10.1007/s12687-012-0097-x. [PMCID: PMC3461219]
82. Kimberly A. Kaphingst, **Melody Goodman**, Chintan Pandya, Priyanka Garg, Jewel Stafford, Christina Lachance; Factors affecting frequency of communication about family health history with family members and doctors in a medically underserved population. *Patient Education and Counseling* 2012; 88(2): 291–297 DOI: 10.1016/j.pec.2011.11.013. [PMCID: PMC3443406]

83. **Melody Goodman**, Xuemei Si, Jewel Stafford, Adesuwa Obasohan, Cheryl Mchunguzi; Quantitative Assessment of Participant Knowledge and Evaluation of Participant Satisfaction in the CARES Training Program. *Progress in Community Health Partnerships: Research, Education and Action* 2012; 6(3):359-366 [PMCID: PMC4849880]
84. **Melody S. Goodman**, Darrell J. Gaskin, Xuemei Si, Jewel D. Stafford, Christina Lachance, Kimberly Kaphingst; Self-reported segregation experience throughout the life course and its association with adequate health literacy. *Health & Place* 2012 Sep; (18)5:1115-1121, DOI: 10.1016/j.healthplace.2012.04.010. [PMCID: PMC3418469]
85. **Goodman MS**, Li Y Nonparametric Diagnostic Test for Conditional Logistic Regression. *J Biomet Biostat* 2012; 3:136. doi:10.4172/2155-6180.1000136 [PMCID: PMC3712506]
86. Darlow S, **Goodman MS**, Stafford JD, Lachance CR, Kaphingst KA. Weight perceptions and perceived risk for diabetes and heart disease among overweight and obese women, Suffolk County, New York, 2008. *Preventing Chronic Disease* 2012; 9:110185. DOI: <http://dx.doi.org/10.5888/pcd9.110185> [PMCID: PMC3396554]
87. Kaphingst, KA, **Goodman MS**, Pyke OJ, Stafford JD, Lachance C. Relationship between Perceived Racial Composition and Health Literacy among Community Health Center Patients. *Health Education & Behavior* 2012; 39(1): 35-44 [PMCID: PMC3170677]
88. **Melody S. Goodman**, Yi Li, and Ram C. Tiwari; Detecting Multiple Change Points in Piecewise Constant Survival Functions. *Journal of Applied Statistics* 2011; 38(11) 2523-2532 [PMCID: PMC3374653]
89. Ashida, S., **Goodman, M.**, Pandaya, C., Koehly, L., Lachance, C. Stafford, J. and Kaphingst, K. Age differences in health literacy, genetic knowledge, and beliefs about disease causation. *Public Health Genomics* 2011;14:307-316 [PMCID: PMC3136390]
90. Robert Katz, Franklin Dexter, Kenneth Rosenfeld, Laura Wolfe, Valerie Redmond, Deepti Agarwal, Irim Slaik, Karen Goldsteen, **Melody Goodman** and Peter Glass. Survey study of anesthesiologists' and surgeons' ordering of unnecessary preoperative laboratory test. *Anesthesia & Analgesia* 2011; 112(1) 207-212
91. **Melody Goodman**, Janice Johnson Dias, and Jewel Stafford. Increasing Research Literacy in Minority Communities: CARES Fellows Training *Journal of Empirical Research on Human Research Ethics* 2010; 5(4) 33-41 [PMCID: PMC3177406]
92. Gallagher, Carolyn M. and **Goodman, Melody S.** Hepatitis B Vaccination of Male Neonates and Autism Diagnosis, NHIS 1997-2002, *Journal of Toxicology and Environmental Health, Part A*, 2010 73: 24, 1665 — 1677
93. **Melody Goodman**. Comparison of Small-Area Analysis Techniques for Estimating Prevalence by Race. *Preventing Chronic Disease* 2010; 7(2):A33. http://www.cdc.gov/pcd/issues/2010/mar/09_0026.htm. [PMCID: PMC2831787]
94. Taira BR, Meng H, **Goodman M**, Singer AJ. Does time of admission influence outcomes in burn patients? *Burns: Journal of the International Society of Burn Injury* 2009;

35(8):1092-1096.

95. Fowler-Brown, A., Bennett, G., **Goodman, M.**, Wee, C., Corbie-Smith, G., James, S. Psychosocial Stress and 13-year Body Mass Index Change in Blacks: The Pitt County Study. *Obesity* 2009; 17(11): 2106–2109.
96. Carolyn Gallagher and **Melody Goodman**. Hepatitis B triple series vaccine and developmental disability in US children aged 1-9 years. *Toxicology & Environmental Chemistry* 2008 Sep; 90(5):997-1008.
97. Bennett, G.G., Wolin, K.Y., **Goodman, M.**, Samplin-Salgado, Carter, P., M., Dutton, S., Hill, R., Emmons, K.M. Attitudes regarding overweight, exercise, and health among Blacks. *Cancer Causes and Control*. 2006 Feb; 17:95-101.
98. **Melody Goodman**, Yi Li, Gary Bennett, Anne Stoddard, and Karen Emmons, An Evaluation of Multiple Behavioral Risk Factors for Cancer in a Working Class, Multi-Ethnic Population. *Journal of Data Science* 2006 July 4:291-306. [PMCID: PMC3516398]

Books

1. **Goodman, Melody S.** *Biostatistics for Clinical and Public Health Research*. Abingdon, Oxon: Routledge, 2018.
2. **Goodman, Melody S.**, and Sanders Thompson, Vetta, eds. *Public Health Research Methods for Partnerships and Practice*. Abingdon, Oxon: Routledge, 2018.

Books Chapters

1. **Melody Goodman** and Vetta Sanders Thompson Research literacy: An opportunity for meaningful engagement of minority communities in public health research in *Racism: Science and Tools for the Public Health Professional*. APHA Press, Washington, DC 2019

Conference Proceedings

1. Renee Gennarelli*, **Melody S. Goodman** Using SAS® to Examine Internal Consistency and to Develop Community Engagement Scores In: *SAS Global Forum 2014 Statistics and Data Analysis*. 2014. (*SAS Student Ambassador Award)
2. Sarah A. Lyons*, Kimberly A. Kaphingst, **Melody S. Goodman**. Validating Self-Reported Survey Measures Using SAS® In: *SAS Global Forum 2014 Statistics and Data Analysis*. 2014. (*SAS Student Ambassador Award)
3. Lucy D'Agostino McGowan*, **Melody S. Goodman**, Kimberly A. Kaphingst. Using SAS/STAT® Software to Validate a Health Literacy Prediction Model in a Primary Care Setting. In: *SAS Global Forum 2014 Statistics and Data Analysis*. 2014. (*invited paper, SAS Student Ambassador Award)
4. Renee Gennarelli*, **Melody S. Goodman**. Measuring Internal Consistency of Community Engagement using the ALPHA option of PROC CORR. In: *Northeast SAS Users Group* 2013: 1-7 (*Student travel scholarship)

5. Sarah A. Lyons*, **Melody S. Goodman**. Community Research Fellows Training Program Evaluation: Using SAS to Analyze Pre- and Post-Test Data. In: *Northeast SAS Users Group 2013*: 1-6 (*Student travel scholarship)
6. Lucy D'Agostino McGowan*, **Melody Goodman**. Using PROC GLIMMIX and PROC SGPLOT to Demonstrate County-level Racial Disparities in Obesity in North Carolina. In: *Northeast SAS Users Group 2013*: 1-9 (*Student travel scholarship)
7. D'Agostino L*, **Goodman MS**. Multilevel Reweighted Regression Models to Estimate County-Level Racial Health Disparities Using PROC GLIMMIX. In: *SAS Global Forum 2013 Statistics and Data Analysis*. 2013:1–7. (Best contributed paper Statistics & Data Analysis, *SAS Student Ambassador Award)
8. **Goodman, M.**, Stafford, J., Suffolk County Minority Health Action Coalition (2011) Mini-Summit Health Proceedings. In: Center for Public Health and Health Policy Research Mini-Summits on Minority Health, 2008. *Community Engaged Scholarship for Health* www.ces4health.info Product ID#FDKMG47P

Abstracts

1. Karen Stewart, Katherine Brown, Bettina Drake, Sarah Gehlert, Leslie Wolf, James Dubois, Hannah Perkins, Sarah Lyons, **Melody Goodman**, Kimberly Kaphingst. An examination of intention to donate biospecimen among women considering consent models and health care discrimination *Cancer Epidemiology Biomarkers & Prevention* 2016; 25 (3 suppl): C12
2. Katherine Brown, Bettina Drake, Hannah Perkins, Leslie Wolf, James DuBois, Sarah Gehlert, **Melody Goodman**, Kimberly Kaphingst. Differences in preferences for models of informed consent may affect racial composition of biobanks. *Cancer Epidemiology Biomarkers & Prevention* 2015 24 (10 Supplement): A04
3. Bettina F Drake, Salmafatima S Abadin, Sarah Lyons, Su-Hsin Chang, Lauren T Steward, Susan Kraenzle, **Melody S. Goodman**. Mammograms on-the-go: Predictors of repeat visits to mobile mammography vans in St. Louis, Missouri. *Cancer Research* 2015; 75 (9 Supplement):P1-11-06-P1-11-06
4. Lauren Steward, Susan Kraenzle, Bettina Drake, Sarah Lyons, **Melody Goodman**. An evaluation of mobile mammography outreach in urban and rural communities. *Cancer Research* 2015; 75 (9 Supplement):P1-11-13-P1-11-13
5. Su-Hsin Chang, Lauren T. Steward, Bettina F Drake, Sarah Lyons, Susan Kraenzle, **Melody S. Goodman**. Does annual mammogram screening incur lower healthcare costs for breast cancer women after diagnosis? *Cancer Research* 2015; 75 (9 Supplement):P3-07-16-P3-07-16.
6. SK Connors, **M Goodman**, N Chavakula, L Noel, S Gehlert. Treatment delay among African American women in St. Louis, Missouri. SK Connors, M Goodman, N Chavakula, L Noel, S Gehlert *Cancer Epidemiology Biomarkers & Prevention* 2014; 23 (11 Supplement), C49-C49
7. Lailea Noel, **Melody Goodman**, Shahnjayla K Connors, Dwayne Butler, Ron McMullen,

- Cheryl Oliver, Isaac McCullough, Sarah Gehlert. Identifying system-level barriers to breast cancer treatment which lead to health disparities for vulnerable communities: A qualitative approach *Cancer Epidemiology Biomarkers & Prevention*. 2014; 23 (11 Supplement), A86-A86
8. Katherine Brown, Bettina F Drake, Sarah Gehlert, Leslie Wolf, James DuBois, Hannah Perkins, **Melody S Goodman**, Kimberly Kaphingst. Preferences for models of informed consent for secondary research uses of biospecimens among diverse women *Cancer Epidemiology Biomarkers & Prevention* 2014; 23 (11 Supplement), A04-A04
 9. **MS Goodman**, R Gennarelli, BF Drake, V Thompson, D Bowen. Measuring internal consistency of community engagement principle items and calculation of community engagement scores *Cancer Epidemiology Biomarkers & Prevention* 2014 23 (11 Supplement), A37-A37
 10. A Cahill, M Tuuli, L D'Agostino, **M Goodman**, G Macones, G Colditz; Custom labor curves: predicting labor progress with individual patient characteristics. *American Journal of Obstetrics and Gynecology* 2014; 210 (1) S316
 11. S Sutcliffe, G Colditz, R Pakpahan, **M Goodman**, G Andriole, H Lai; Symptoms, Health Care Utilization, and Bother Associated with Urologic Chronic Pelvic Pain Symptom Flares of Varying Duration: Results from the MAPP Study. *The Journal of Urology* 2013; 189(4) e182
 12. OM Fayanju, S Kraenzle, BF Drake, X Si, M Oka, **MS Goodman**. Barriers to mammography among underserved women in a breast health center outreach program. *Journal of Clinical Oncology*. 2012 30(27)
 13. Kaphingst, Kimberly A.; **Goodman, Melody S.**; Cheng, Meng-Ru; Jewel Stafford; Christina Lachance. Responses to Genetic Test Results Vs. Family History Information Among Community Health Center Patients *Annals of Behavioral Medicine* 2011 Volume: 41 Pages: S73-S73 (Abstract)
 14. Darlow, Susan; **Goodman, Melody**; Stafford, Jewel; Christina Lachance; Kimberly Kaphingst. [Racial and Ethnic Differences in Risk Perception of Heart Disease and Diabetes and Weight Perception among Female Health Center Patients](#). *Obesity* 2009 Volume: 17 Pages: S143-S143 (Abstract)
 15. Gallagher CM, **Goodman MS**. Hepatitis B Vaccination of Male Neonate and Autism. *Annals of Epidemiology*. 2009; 19(9):659 (Abstract).
 16. **Melody S. Goodman** and Jewel D. Stafford. Black in America from Commodities to Disparities Race, Class and Public Health. *Journal of Urban Health: 2007 Bulletin of the New York Academy of Medicine*. 2007; 84(6): 945 (Abstract).
 17. GT Datta, G Bennett, K Wolin, **M Goodman**. The influence of obesity and race on cervical cancer screening: A population study. *American Journal of Epidemiology* 2005; 161(11) S18-S18 (Abstract)

Policy Briefs

1. **Melody Goodman**, Maria Gonzalez, Sandra Gil, Xuemei Si, Judith Pashoukos, Jewel Stafford, Elsa Ford, Dennis Pashoukos. *Brentwood Community Healthcare Assessment Progress in Community Health Partnerships: Research, Education and Action* 2014; 8(1): 5-6
2. **Goodman MS**, Gilbert KL. *Segregation: DIVIDED CITIES LEAD TO DIFFERENCES IN HEALTH.*; 2013:6. Available at: forthesakeofall.org

Media

4-2-15 St. Louis American

We need research Literacy; Melody S. Goodman and Vetta Sanders Thompson

10-11-14 Pulse of St. Louis KPLR11

Topic: Health Care Disparities

12-9-13 St. Louis on the Air (local NPR) 90.7 KWMU

Topic: For the Sake of All policy brief on segregation and health

11-14-13 St. Louis American

Segregation leads to health inequities; Keon L. Gilbert and Melody S. Goodman

7-11-13 St. Louis American

Health Disparities in the Heartland; Melody S. Goodman and Keith Elder

3-21-13- Stay Tuned special on African American Health Disparities Nine Network of Public Media St. Louis

2-14-13 The Lizz Brown Show WGNU 920 AM

Topic: *Community Research Fellows Training Program*

9-16-12 Health Connections with Rose Troup KMJM-FM (Majic 104.9) and KATZ-AM (Hallelujah 1600).

Topic: *Community Fellows Training Program and Community Based Participatory Research*

7-17-11 Health Connections with Rose Troup KMJM-FM (Majic 104.9) and KATZ-AM (Hallelujah 1600).

Topic: *Health Equity and Community Based Participatory Research*

12-23-09 Long Island Talks News 12 Long Island, NY

Topic: *Health Care Reform*

TEACHING

Classroom Instruction

New York University

Fall 2019

Instructor, Introduction to Data Management and Statistical Computing

Spring 2019

Instructor, Introduction to Data Management and Statistical Computing

Instructor, Survey Design, Analysis, and Reporting

Spring 2018

Instructor, Biostatistics for Public Health

Spring 2017

Instructor, Biostatistics for Public Health

Washington University in St. Louis

Fall 2016

Course Director/Instructor, Introductory Statistics for Clinical Research, Masters of Population Health Sciences

Spring 2016

Guest Lecture, Health Disparities, Saint Louis University College for Public Health & Social
Guest Lecture, Comparative Effectiveness Research, Masters of Population Health Sciences, WUSM

Fall 2015

Course Director/Instructor, Introductory Statistics for Clinical Research, Masters of Population Health Sciences

Facilitator, Topic: Engaging communities to address health disparities - ITCS Fall Predoctoral seminar

Spring 2015

Guest Lecture, Health Disparities, Behavioral Science Saint Louis University College for Public Health & Social Justice – Self Reported Segregation Experience and Health Literacy
Guest Lecture, Practice of Medicine – Action Plan to Reduce Health Disparities, WUSM
Guest Lecture, Comparative Effectiveness Research, Masters of Population Health Sciences, WUSM

Fall 2014

Course Director/Instructor, Introductory Statistics for Clinical Research, Masters of Population Health Sciences

Facilitator, Topic: Engaging communities to address health disparities - ITCS Fall Predoctoral seminar

Spring 2014

Guest Lecture, Health Disparities, Behavioral Science Saint Louis University College for Public Health & Social Justice – Self Reported Segregation Experience and Health Literacy
Guest Lecture, Practice of Medicine – Action Plan to Reduce Health Disparities
Guest Lecture, Health Literacy and Decision Making- Racial Composition and Health Literacy

Spring 2013

Guest Lecture, Practice of Medicine – Action Plan to Reduce Health Disparities
Guest Lecture, Health Literacy and Decision Making- Racial Composition and Health Literacy

Fall 2012

Guest Lecture, Special Topics in Public Health

Spring 2012

Guest Lecture, Chronic Disease Epidemiology –Measurement of Health Disparities

Guest Lecture, Behavioral Science Saint Louis University School of Public Health –
Measurement of Health Disparities

Guest Lecture, Health Literacy and Decision Making- Racial Composition and Health Literacy

Fall 2011

Guest Lecture, Brown School of Social Work – Community Based Research Partnerships

Guest Lecture, Special Topics in Public Health

Stony Brook University

Graduate Program in Public Health

Fall 2007-2010

Instructor, Biostatistics I

- Part I of a two semester introduction to biostatistics sequences for Masters in Public Health and Social Welfare doctoral students
- Students learn the fundamentals of biostatistics, descriptive statistics, probability, probability distributions, estimation and hypothesis testing
- Students learn the use of statistical software to aid in the calculation and data analysis

Graduate Program in Public Health

Spring 2008-2010

Instructor, Biostatistics II

- Part II of a two semester introduction to biostatistics sequences for Masters in Public Health and Social Welfare doctoral students
- Students learn the fundamentals of biostatistics, descriptive statistics, estimation and hypothesis testing, nonparametric methods, linear regression, logistic regression and survival analysis
- Students learn the use of statistical software to aid in the calculation and data analysis
- Students learn how to read a scientific article
- Students learn to develop reports from statistical analysis

Stony Brook University Honors College

Spring 2010

Instructor, HON 301 Science, Engineering, Medicine, and Society

- Students are introduced to evidence based public health
- Students learn the social determinants of health
- Seminars discuss how society, neighborhood and community impact health
- Seminar style lectures also discuss the use of race in science

Excelsior College

Spring 2010

Adjunct Faculty, Bachelors of Health Science

Online Instructor, HSC365 Research for evidence based practice

Stony Brook University, School of Nursing

Spring 2009

Guest Lecturer, Health Care Policy

New York College of Osteopathic Medicine, New York Institute of Technology

Guest Lecturer, Overview of Biostatistics

Fall 2007

Guest Lecturer, Evidence-Based Medicine

Spring 2008

- Lecture to the entire first year medical student class
- Students learn about the role of biostatistics in evidence-based medicine
- How to read and evaluate a scientific article

- The difference between scientific and statistical significance and association versus causality

Columbia University School of Social Work, Global Health Research Center *Fall 2007*
Guest Lecturer, Introduction to Biostatistics

Stony Brook University Graduate Program in Public Health

Instructor, Advanced Biostatistics

Spring 2007 and Fall 2008

- Student learn to formulate a scientific question in terms of a statistical model leading to objective quantitative answers
- Students learn the research process by conducting secondary data analysis on a topic of their choice, presenting their finding at a poster session and submitting their manuscripts for the course journal
- Advanced Biostatistics Student Poster Session
- The Journal of Advanced Biostatistics

Graduate Program in Public Health *Introduction to Clinical Research*

Spring 2007

Guest Lecturer, Introduction to Biostatistics

Spring 2008

Guest Lecturer, Survival Analysis

Guest lecturer, Introduction to Stata

Graduate Program in Public Health

Instructor, Biostatistics for Public Health

Fall 2006

- Restructured course to cover the ten biostatistics competencies required by accreditation board
- Added computer laboratory session where students learn the use of Stata statistical software
- Developed course content including lecture notes, lab assignments, homework assignments, exams, and delivered bi-weekly lectures to students
- Students learn statistical methods and test, when the tests are appropriate to use and how to conduct the test by hand and using a statistical software program. Students also learn how to read and critique a scientific article

STUDENT MENTORING

New York University

Qiao Qin

Masters of Public Health- Biostatistics

2017

Thesis title: Association between Sleep and Blood Pressure in Stroke Survivors

Role: Thesis Advisor

Jiayi Du

Masters of Public Health- Biostatistics

2018

Thesis title: The Association between Social Support and Obesity in a Medically Underserved Population

Role: Thesis Advisor

Emily Nangle

Masters of Public Health- Epidemiology

2018

Thesis title: The Association between Health Locus of Control (HLC) and Health Information Seeking Behavior (HISB) In Hispanics Living In Washington Heights/Inwood, New York City
 Role: Thesis Advisor

Ejiro Gbage *Masters of Public Health- Biostatistics* 2019
 Thesis title: The Association Between Race, Socioeconomic Status, And Playground Quality In St. Louis, Mo.
 Role: Thesis Advisor

Suhan Guo *Masters of Public Health- Biostatistics* 2019
 Thesis title: Preference For Types Of Genetic Variant Results Returned From Genome Sequencing Among Young Breast Cancer Patients
 Role: Thesis Advisor

Washington University in St. Louis

Lucy D'Agostino McGowan *Masters in Biostatistics, WUSM* 2012-2013
 Thesis title: Quantitative Evaluation of the Community Research Fellows Training Program
 Role: Thesis Advisor, Consulting Advisor

Lucy D'Agostino McGowan*, **Melody S. Goodman** "Small Areal Estimation of Racial Disparities in Diabetes Using Multilevel Reweighted Regression" Oral presentation at 141st American Public Health Association Annual Meeting. Boston, MA. November 2013. (*First place in the APHS section student competition)

Lucy D'Agostino McGowan, **Melody S. Goodman** "Developing County-Level Estimates of Racial Disparities in Obesity Using Multilevel Reweighted Regression" Poster presentation at the 141st American Public Health Association Annual Meeting. Boston, MA, November 2013.

Lucy D'Agostino McGowan*, **Melody Goodman**. Using PROC GLIMMIX and PROC SGPLOT to Demonstrate County-level Racial Disparities in Obesity in North Carolina. In: *Northeast SAS Users Group* 2013: 1-9 (*Student travel scholarship)

D'Agostino L*, **Goodman MS**. Multilevel Reweighted Regression Models to Estimate County-Level Racial Health Disparities Using PROC GLIMMIX. In: *SAS Global Forum 2013 Statistics and Data Analysis*. 2013:1-7. (Best contributed paper Statistics & Data Analysis, *SAS Student Ambassador Award)

Lucy D'Agostino-McGowan, Renee L. Gennarelli, Sarah A. Lyons, **Melody S. Goodman**. Using Small-Area Analysis to Estimate County-Level Racial Disparities in Obesity Demonstrating the Necessity of Targeted Interventions. *International Journal of Environmental Research and Public Health* 2014; 11: 418-428 [PMCID: PMC3924452]

Renee Gennarelli *Masters in Biostatistics, WUSM* 2013
 Thesis title: Associations between Medical Risk Factors and 2007-2009 Infant Mortality among White and Black Singletons in the United States
 Role: Thesis Advisor, Consulting Advisor

Renee L. Gennarelli, **Melody S. Goodman**. "Associations between Medical Risk Factors and 2007-2009 Infant Mortality among White and Black Singletons in the United States" Poster

presentation at the 141st American Public Health Association Annual Meeting. Boston, MA. November 2013.

Renee Gennarelli*, **Melody S. Goodman**. Measuring Internal Consistency of Community Engagement using the ALPHA option of PROC CORR. In: *Northeast SAS Users Group* 2013: 1-7 (*Student travel scholarship)

Sarah Lyons *Masters in Biostatistics, WUSM* *2013*
Thesis title: Assessing the impact and lag time of racial disparities in colorectal cancer screening on disparities in mortality
Role: Thesis Advisor, Consulting Advisor

Sarah A. Lyons, **Melody S. Goodman**, Graham A. Colditz “Assessing the impact and lag time of racial disparities in colorectal cancer screening on disparities in mortality” Poster presentation at the 141th American Public Health Association Annual Meeting. Boston, MA. November 2013.

Sarah A. Lyons*, **Melody S. Goodman**. Community Research Fellows Training Program Evaluation: Using SAS to Analyze Pre- and Post-Test Data. In: *Northeast SAS Users Group* 2013: 1-6 (*Student travel scholarship)

Elián P. Cabrera-Nguyen *Thesis Committee, Brown School of Social work* *2011-2014*

Kassandra Alcaraz *Thesis Committee, Brown School of Social work* *2011-2012*

Stony Brook University

Stephanie Miller *Honors College Thesis, Stony Brook University* *2010-2011*
 Title: Obesity in the Suburbs: How Race, Location, and Playgrounds Impact Obesity Rates in Long Island
 Role: Thesis Advisor

Joan White *Master of Public Health Practicum, SBU* *2008*
 Title: Community Level Behavioral Risk Factor Study to Examine and Address Health Disparities in Zip Code 11798
 Role: Preceptor

Sheila Jean-Charles *BioPrep Fellowship/Research Internship, Stony Brook University*
 Poster Presentation: Annual Biomedical Research Conference for Minority Students 2008
 Poster Presentation: URECA Celebration of Research & Creativity *2009*
 Poster Presentation: American Public Health Association Annual Meeting *2009*
 Title: Assessing Breast Cancer Knowledge, Misconceptions, and Screening Practices among Women in Suffolk County, NY.
 URECA Summer Research Fellow *2009*
 Title: Examining Racial Differences in Weight and Risk Perception influences On Body Mass Index among Female Health Center Patients
 Role: Research Advisor

Owen Pyke *Master of Public Health Practicum, SBU* *2008*
 Title: Beliefs about Heritability of Disease and Health Behaviors among Community Health Center Patients
 Role: Preceptor

Poster Presentation: American Public Health Association Annual Meeting 2009

Title: [Health literacy disparities among Community Health Center Patients in Suffolk County](#)

Erin J. Healy *Advanced Biostatistics, SBU* 2007-2008

Oral Presentation: Public Health Association of New York City Third Annual Student Conference

Title: Use of the All Patient Refined-Diagnosis Related Group (APR-DRG) Severity of Illness Score as a Length of Stay Predictor in the Medical Intensive Care Unit

Role: Research Advisor

Chrystal Landry *Honors College Senior Thesis, SBU* 2006-2007

Title: Assessing Breast Cancer Knowledge, Misconceptions, and Screening Practices among Women in Suffolk County, NY.

Role: Thesis Advisor

Jamie Romeiser *Master of Public Health Practicum, SBU* 2006

Title: Analysis of Supermarket Availability in the Minority Communities of Suffolk County, NY
Round table presentation at 2009 American Public Health Association Annual Meeting Philadelphia, PA (November 2009)

Role: Preceptor

RESEARCH GRANT PARTICIPATION

Government

2020-2025 *Improving access to and delivery of oral health care services for vulnerable and rural populations across the life course*

Health Resources & Services Administration HRSA-20-005 (Lieberman)

Role: Principal Investigator of Subcontract to NYU GPH

This project aims to develop training modules on mental health, sugar sweetened beverages, and the opioid epidemic with specific attention to the social determinants of health, public health, epidemiology, community health, media campaigns, health policy, and laws. These trainings will be tailored to working with minority, vulnerability, limited health literacy and medically underserved populations.

2020-2021 *Overdose Risk Management and Compensation in the Era of Naloxone*
National Institute on Drug Abuse 5R01DA046653-03 (Bennett, Elliott)
Role: Biostatistician

Building on our current studies of naloxone use and related attitudes among people who use opioids, we propose to recruit 600 adult-age (18+) people who use *illicit opioids* (i.e., heroin and/or diverted pharmaceutical opioids) in New York City using respondent driven sampling. At enrollment, participants will complete a detailed survey instrument establishing histories of substance use, naloxone exposure, and other potential barriers to the uptake of naloxone training. Because extant research establishes a clear public health and ethical imperative to provide PWUIO with naloxone, we will also offer all participants training to become naloxone-equipped OD responders at enrollment. We will follow the sample for two years using a mixed-methods approach involving text-message-based exposure tracking, monthly surveys using a state-of-the-art online data collection portal, and a qualitative subsample to ensure that naloxone exposures and changes in OD risk behavior are carefully contextualized using

ethnographic findings about the psychosocial and sociocultural mechanisms underlying participant experiences.

2018-2020 *RCT to reduce stigma and improve treatment adherence in HIV+ pregnant women in Botswana*
National Institutes of Health R21TW011084 (Yang)
Role: Biostatistician/Co-Investigator
Direct Cost: \$125,000

The goal of this proposal is to conduct a randomized controlled trial to counter the culturally-salient aspects of HIV stigma to improve anti-retroviral treatment (ART) adherence in Botswana, which has among the highest HIV prevalence in the world. We seek to target pregnant mothers' ART adherence in the postpartum period, a time where ART discontinuation is more likely to occur. We also seek to build capacity to improve stigma intervention with HIV which not only raises the capacity of Botswana, but has major public health significance by serving as model for other countries for development and dissemination of anti-stigma interventions.

2018-2023 *Implementing Evidence-based Informed Consent Practices to Address the Risk of Alzheimer's, Dementia, and Cognitive Impairment in Clinical Trials with Older Adults*
National Institutes of Health R01AG058254 (DuBois)
Role: Biostatistician /Co-Investigator
Direct cost: \$ 348,967 (year 1)

This study focuses on informed consent in clinical trials. We will test ways of getting study coordinators and principal investigators to use best practices for consent. This study will foster ethical research with people who have Alzheimer's disease or cognitive impairment.

2018-2023 *Leveraging an electronic medical record infrastructure to identify primary care patients eligible for genetic testing for hereditary cancer and evaluate novel cancer genetics service delivery models*
National Institutes of Health/NCI U01CA232826 (Buys, Ginsburg, Kaphingst)
Role: Biostatistician

Identifying individuals with inherited cancer susceptibility is critical to reducing risks of multiple cancers, and strategies to assess the genetic risk of unaffected individuals before cancer occurs are needed. This study will employ an implementation science framework to test a replicable electronic health record-based clinical decision support infrastructure to automatically identify patients from 48 primary care clinics in two healthcare systems, University of Utah and New York University, who qualify for cancer genetic services (Aim 1); and, using a randomized trial design with clinic-level randomization, compare the effects of two models of cancer genetic services delivery on uptake of genetic testing (Aim 2) and adherence to management recommendations after 12 months (Aim 3) among 1900 primary care patients.

2014-2015 *Residential Segregation as a Driver of Obesity's Role in Cancer Survivorship and Treatment Outcomes* TREC Year 4 Developmental Project
Role: Principal Investigator
Direct Cost: \$50,000

Transdisciplinary Research on Energetics and Cancer (TREC) Center: A Multilevel Approach to Energy Balance and Cancer across the Lifecourse
National Institutes of Health U54 CA155496 (Colditz)

The goal of this TREC pilot proposal is to examine residential segregation as a driver of obesity's role in cancer survivorship and treatment through two specific aims. Aim 1: Explore the association of racial residential segregation on individual-level BMI in Black and White adults living in highly segregated MO cities. Aim 2: Determine whether individual dietary patterns mediate the relationship between racial residential segregation and adult individual-level BMI.

2014-2017 *Effect of Diabetes and Obesity on Disparities in Prostate Cancer Outcomes*
US Army Medical Research Acquisition Activity W81XWH-14-1-0503 (Drake)

Role: Senior Biostatistician
Direct cost: \$445,130

In this proposal, we will utilize a prostate cancer cohort from the VA hospitals to explore the association between obesity (at prostate cancer diagnosis and during follow-up) and prostate cancer recurrence; type II diabetes (at prostate cancer diagnosis and during follow-up) and prostate cancer recurrence; as well as the combined effect of obesity and type II diabetes on the risk of prostate cancer recurrence.

2013-2014 *An examination of breast cancer screening through treatment*
Washington University in St. Louis Institute of Clinical and Translational Sciences
National Institutes of Health UL1 TR000448
Role: Principal Investigator

The goal of this project is to use medical claims data to examine breast cancer screening, treatment, and cancer outcomes.

2012-2014 *Effective Communication to Improve Decision Making About HealthCare Plans*
Agency for Healthcare Research and Quality R21 HS020309 (Politi)
Role: Biostatistician/Co-Investigator
Direct cost: \$275,000

This study will evaluate three strategies to maximize understanding and ability to compare plan information among currently uninsured Americans.

2012-2015 *Communication Preferences for Genome Sequencing Results in Breast Cancer Patients* National Institutes of Health R01 CA168608
(Kaphingst/Goodman)
Role: Principal Investigator (MPI)/Senior Biostatistician
Direct cost: \$825,434

The goals of this study are to investigate communication preferences for whole genome sequencing results and factors affecting these communication preferences among women diagnosed with breast cancer at age 40 or younger who are BRCA1/2 mutation negative with a strong family history of breast cancer and to compare communication preferences between this patient population and other young breast cancer patients.

2012-2014 *Community Research Fellows Training Program*
National Institutes of Health U54 CA153460
The Program for the Elimination of Cancer Disparities (PECaD)
2 year Pilot Project and 1 year administrative supplement
Role: Principal Investigator
Direct Cost: \$112,534

The purpose of this project is to promote the role of racial/ethnic and other underserved populations in the research enterprise by increasing the capacity for community based participatory research between researchers at Washington University in St. Louis and community based organizations and community health workers serving the St. Louis Greater Metropolitan area to address health disparities.

2012-2015 *Preferred Consent Models for Secondary Uses of Biospecimens among Diverse Women* (Kaphingst)
Supplement to The Program for the Elimination of Cancer Disparities
National Institutes of Health U54 CA153460 (Colditz)
Role: Biostatistician/Co-Investigator
Direct cost: \$1,182,863

The goal of this supplemental research project is to investigate preferences for models of consent for secondary research uses of biospecimens among a racially and socioeconomically diverse sample of women.

2011-2012 *The Program for the Elimination of Cancer Disparities (PECaD)*
National Cancer Institute, National Institutes of Health
U54 CA153460-01 Colditz (PI)
Role: Biostatistician
Direct cost: \$4,500,000

The goal of this project is to create a national model for eliminating disparities in cancer through community-based partnerships and community based participatory research (CBPR); to increase access by breaking down barriers to quality cancer care; and to be a catalyst for change in our region by fostering healthy communities. The program includes a leadership core, community outreach component, full and pilot research projects, and a training program.

2009-2010 *Reactions to Messages about Heritability of Disease among Community Health Center Patients*
National Human Genome Research, NIH HHSN268200900232P \$99,998
Role: Project Director/Co-Principal Investigator

The goal of the project was to survey a sample of community health center visitors in Suffolk County, NY to examine how they respond to messages about their heritability of disease, where they seek health information, the racial composition of several social setting across the life course and how these impact health outcomes.

2008-2011 *Community Alliance for Research Empowering Social Change (C.A.R.E.S.)*
 Eunice Kennedy Shriver National Institute of Child Health & Human
 Development/National Institutes of Health 1R03HD061220 & 1R03HD061219
 Direct cost: \$100,000
 Role: Principal Investigator

The purpose of this project is to promote the role of racial/ethnic and other underserved populations in the research enterprise by increasing the capacity for community based participatory research between researchers at Washington University in St. Louis and community based organizations and community health workers serving the St. Louis Greater Metropolitan area to address health disparities.

2007-2009 *Beliefs about Heritability of Disease and Health Behaviors among
 Community Health Center Patients*
 National Human Genome Research Institute, National Institutes of Health
 HHSN268200700217P \$78,456
 HHSN268200800383P \$19,580
 Role: Project Director/Co-Principal Investigator

The goal of this study is to analyze patterns of beliefs about the genetic causation of health conditions and disease outcomes among community health center patients, and the associations of these patterns with health behaviors, health conditions, and disease outcomes.

Non-Government

2017-2020 *Developing and Validating Quantitative Measures to Assess Community
 Engagement in Research: Addressing the Measurement Challenge*
 Patient Centered Outcome Research Institute
 Role: Principal Investigator
 Direct cost: \$750,000

We use community-engaged research approaches and mixed-methods (e.g. qualitative/quantitative) research techniques to develop and validate comprehensive (long) and condensed (shorter) survey instruments that assess the level of community engagement in research studies from the stakeholder perspective. We will convene national experts and use a standard Delphi process to reach consensus for content validity. The expert review panel will consist of a broad range of stakeholders (e.g., patients, caregivers, advocacy groups, clinicians, researchers). We will examine construct validity using existing measures that assess each of 11 engagement principles. We will examine the psychometric properties (e.g., reliability, sensitivity to change), correlative/convergent validity with the trust in medical researchers scale, and determine appropriate categorization for the tool that will classify projects into one of four categories: 1) coordination, 2) cooperation, 3) collaboration, and (4) patient centered. Cognitive response testing will be used to retest survey questions to improve reliability and validity of the self-reported measures.

2015-2016 *The Black body in White space: Does racialized fear inhibit health promoting
 use of public space?*
 Office of the Provost/Institute for Public Health WUSTL

Role: Principal Investigator
Direct cost: \$21,500

We plan four primary project activities: 1) A literature review, in which we examine the ways in which the notion of “White space” has been elaborated in social science literature, and empirical evidence on the kinds of encounters African American residents experience within it; 2) Qualitative interviews with city residents; 3) Development and testing of quantitative survey items; and 4) Systematic observation of park spaces in St. Louis.

2015-2016 *Fatal Interaction with Police: Investigating Racial Bias*
Institute for Public Health Washington University in St. Louis (Arroyo)
Role: Co-Investigator
Direct cost: \$15,000

Using a mixed-methods approach to build a unique database from crowd-sourced and investigative reporting data, we aim to examine the impact of race on officer-related shootings and other fatal interactions with the criminal justice system in the United States. One of the aims of this project is to determine if there is an association between whether the officer’s actions were ruled legally ‘justified’ and the race of the victim. Another aspect of the project is to look into the number of officers who are being prosecuted on official charges in instances where an officer has killed a civilian.

2013-2016 *Implementation of Patient-Centered Contraceptive Provision in Community Settings*
Patient-Centered Outcomes Research Institute (Madden)
Role: Biostatistician and member of the community advisory board
Project Budget: \$1,812,751

Our overall goal is to reduce unintended pregnancy. In this study, we plan to apply our results from CHOICE into the real-world. We suspect that contraceptive counseling alone is not enough to increase use of long-acting contraception. This is because factors such as cost and healthcare provider misconception may make it difficult for a woman to get IUDs and implants. We think that contraceptive counseling is important, but cost may prevent many women from obtaining the birth control methods that they want.

2013-2014 *For the Sake of All: A Report on the Economic, Educational, and Health Status of African Americans in St. Louis*
Missouri Foundation for Health (Purnell)
Role: Co-Investigator
Direct cost: \$200,890

The project will address African American health burdens by producing a series of policy briefs, and ultimately a summary report, that identifies objectives and offers alternative courses of action based on the extant health literature and existing regional data sources.

2011-2013 *A Community-Based Participatory Approach to Improving Breast Cancer Services for African-American Women Living in St. Louis, Missouri*
Susan G. Komen for the Cure: Community Health & Outreach Grant
Gehlert/Colditz (Co-PIs)
Role: Biostatistician, Evaluator
Direct cost: \$673,183

The long-range goal of this application is to decrease the African American and white disparity in breast cancer mortality that exists in St. Louis, Missouri. Our goal is to identify shortfalls in the breast cancer treatment of African American women living in North St. Louis that will help to explain their disproportionate rates of mortality compared to white women, with an ultimate goal of remedying these shortfalls.

2010-2011 *Seeking strategies to solve problems of obesity and mental and sexual health Affecting young black girls*
Robert Wood Johnson Foundation
Role: Project Director
Direct Cost: \$15,120

The goal of the project was to convene community members, community based organizations, faith-based organizations, health care stakeholders and researchers to address the future of Black girls on Long Island, NY. To ultimate goal was to develop solutions and strategies to address community issues around the health of young girls; this would lead to the development of an action plan.

2010-2011 *Think Tank for African American Progress – Long Island*
Verizon Foundation
Role: Project Director
Direct Cost: \$8,000

The goal of the project was to convene community members, community based organizations, faith-based organizations, health care stakeholders and researchers to address the future of Black girls on Long Island, NY. To ultimate goal was to develop solutions and strategies to address community issues around the health of young girls; this would lead to the development of an action plan.

2010-2011 *Think Tank for African American Progress – Long Island*
Long Island Unitarian Universalists Fund Long Island Community Foundation
Role: Project Director
Direct Cost: \$15,000

The goal of the project was to convene community members, community based organizations, faith-based organizations, health care stakeholders and researchers to address the future of Black girls on Long Island, NY. To ultimate goal was to develop solutions and strategies to address community issues around the health of young girls; this would lead to the development of an action plan.

2010 *Witness Project of Long Island Small Grant Travel Scholarship*
Susan G. Komen for the Cure NYC Affiliate
Role: Project Director
Direct Cost: \$2,500

The goal of this travel grant was to support Witness Project of Long Island staff to travel to

the witness project and Komen conferences.

2008-2009 *Two Innovative Teaching Projects in Quantitative Public Health*
Stony Brook University Presidential Mini-Grants for Innovative Teaching
Role: Co-Principal Investigator
Direct Cost: \$7,500

This project supported the integration of automatic student response system (“clickers”) into two quantitative courses for the masters of public health program.

2008-2009 *Suffolk County Minority Health Action Coalition*
Long Island Community Foundation
Role: Project Director
Direct cost: \$18,000

The goal of this project was to host three mini-summits on minority health and develop the Suffolk county minority health action coalition with working committees.

2007-2008 *Community Level Behavioral Risk Factor Study to Examine and Address Health Disparities in the Town of Wyandanch, NY*
Stony Brook University Seed Grants for Survey Research
Role: Principal Investigator
In-kind cost: \$10,000

This small scale behavioral risk factor surveillance study conducted in one zip code in Suffolk County, NY to determine key

2007-2008 *Using National Data to Obtain Local Health Disparity Estimates*
Robert Wood Johnson Foundation New Connections Initiative
Role: Principal Investigator
Direct cost: \$55,028

The purpose of the project is to develop statistical models that allow for the extrapolation of national data to obtain county, zip-code, and other smaller geographic area estimates of the prevalence of five chronic diseases — asthma, hypertension, diabetes, cancer and cardiovascular disease — by race. By combining several years of the Behavioral Risk Factor Surveillance System (BRFSS) data with U.S. Census data we can build multi-level models to estimate local health disparities.

ACADEMIC SERVICE

2019- 2020 Member, University Course Evaluations Committee

2019-2020 Member, Faculty Appointment and Promotion –Tenure Committee

2017-2019 Chair, College of Global Public Health Academic Affairs Committee

2017-2019 College of Global Public Health Practice Committee

2017-2019	College of Global Public Health Accreditation Committee
2017-2018	College of Global Public Health, Department Chairs Search Committee
2017-2018	College of Global Public Health, Associate Dean Search Committee
2015	Siteman Cancer Center Investment Program Review Committee
2014-2016	Discussant, WUSM Medical Student Poster Session
2013-2015	Committee on Admission, Washington University School of Medicine
2013	Reviewer, Siteman Cancer Center Research Development Awards
2013	Institute of Public Health, Washington University in St. Louis St. Louis Community-University Health Research Partnerships, Implementation Grant Review Committee
2012-2013	Siteman/Cancer Frontier Fund Scientific Review Committee
2012	Siteman Cancer Center Prevention & Control Strategic Planning Working Group
2011-2015	Breast Cancer Community Partnership, PECaD, Siteman Cancer Center
2011-2016	Disparities Elimination Advisory Committee, PECaD, Siteman Cancer Center
2008-2010	Awards Committee, Graduate Program in Public Health, Stony Brook University
2007-2010	Stony Brook University School of Medicine Committee on Admissions
2006-2007	Curriculum Committee, Graduate Program in Public Health, Stony Brook University
2003-2006	Quantitative Fields Student Representative, Disciplinary Board, HSPH
2001-2004	Student Representative, Diversity Committee, Department of Biostatistics, Harvard T.H. Chan School of Public Health
1996-1999	Undergraduate Student Representative, Committee for Academic Standing and Appeals, Stony Brook University

External Service

2020	Participant, NHGRI <i>Genomics2020</i> Strategic Planning Finale Meeting
2020	Abstract Reviewer, American Public Health Association Student Assembly
2020	Grant Reviewer, Centers for Disease Control and Prevention Special Emphasis Panel

2020	Grant Reviewer, National Institutes of Health Special Emphasis Panel
2020	Grant Review Panelist, National Science Foundation
2019	Remote Reviewer, European Research Council
2019	Abstract Reviewer, American Public Health Association Student Assembly
2019	Grant Reviewer, National Institutes of Health, Special Emphasis Panel
2019	Grant Review Panelist, National Science Foundation
2018	Grant Reviewer, Breast Cancer Now Foundation
2018	Reviewer, APHA Global Public Health Film Festival Program
2018	Grant Reviewer, Health Disparities and Equity Promotion Study Section National Institutes of Health
2018	Grant Review Panelist, National Science Foundation
2017	Grant Reviewer, Nursing and Related Clinical Science National Institutes of Health
2017	Grant Reviewer, Centers of Excellence National Institute on Minority Health & Health Disparities/NIH
2017-2019	Abstract Reviewer, American College of Epidemiology Annual Meeting
2016-2019	Spiegelman Award Selection Committee Member Applied Public Health Statistics Section, American Public Health Association
2016-2017	Abstract Reviewer, Public Health Education and Health Promotion Section American Public Health Association
2016	Grant Reviewer, American Public Health Association Healthiest Cities & Counties Challenge Project
2015-2016	Grant Reviewer, Siteman Cancer Center American Cancer Society Review Panel
2015-2016	Grant Reviewer, Siteman Investment Program
2015	Grant Reviewer, Nation Breast Cancer Patient Navigation Grants Panel Susan G. Komen
2015-2016	Past Chair, Applied Public Health Statistics Section (elected position) American Public Health Association
2015-2018	Abstract Reviewer, Community Based Public Health Caucus American Public Health Association

- 2014-2015 Chair, Applied Public Health Statistics Section (elected position)
American Public Health Association
- 2013-2014 Chair-elect, Applied Public Health Statistics Section (elected position)
American Public Health Association
- 2013-2019 Abstract Reviewer, Applied Public Health Statistics Section
American Public Health Association
- 2012-2013 Abstract Reviewer, Community Based Public Health Caucus
American Public Health Association
- 2011-2014 Section Counselor, Statistics Section (elected position)
American Public Health Association
- 2010-2011 Academic Program Planner, Community Based Public Health Caucus
American Public Health Association
- 2010-2012 Reader, AP Statistics Exam (52 professional development hours)
College Board and Educational Testing Services
- 2009-2010 Academic Co-Chair, Presentation and Publications Work Group
Community Based Public Health Caucus, American Public Health Association
- 2009 Grant Reviewer, Centers for Disease Control and Prevention
Special Emphasis Panel, Grants for Public Health Research – Dissertation
- 2009 Moderator, American Public Health Association Annual Meeting
Statistics Section - Practical Topics in Statistics
- 2009 Grant Reviewer, Centers for Disease Control and Prevention
Disease, Disability, and Injury Prevention and Control Special Emphasis Panel
- 2009-2010 Health Disparities Committee Member, Asthma Coalition of Long Island
- 2008 Reviewer Conference Grants, National Institute of Mental Health/NIH
- 2003 & 2005 *Invited panelist, Fostering Diversity in Biostatistics workshop*
Eastern North Atlantic Region (ENAR) of the International Biometric Society

PRESENTATIONS

Invited Talks

Melody Goodman Developing and validating metrics and measures for stakeholder engagement in research. NIH's Office of Disease Prevention (ODP) [Methods: Mind the Gap Webinar Series](#). March 2020

Melody Goodman. "You're a Biostatistician?!" NIH Women of Color Working Group,

Bethesda, MD December 2019

Melody Goodman. “You want to quantify that?! The Science and metrics of partner engagement in research” NIH Director's Wednesday Afternoon Lecture Series, Bethesda, MD December 2019

Melody Goodman. “The Science and Metrics of Partner Engagement” Biostatistics Seminar Series, Harvard Chan School of Public Health. Boston, MA December 2019

Melody Goodman “Measurement and Methodology” invited oral presentation. Race at the Forefront: Sharpening a Focus on Race in Applied Research. Collaboration on Race, Inequality, and Social Mobility in America at the Brown School Washington University in St. Louis. Saint Louis, MO March 2019

Melody Goodman “Building and Managing Collaborations” invited panelist. Robert Wood Johnson Foundation New Connections Program Symposium. New Orleans, LA March 2019

Melody Goodman “Quantitative Measures to Assess Community Engagement in Research” NYU PRIISM seminar series. New York, NY February 2019

Melody Goodman “Diversity & Inclusion in Public Health Education” Association of Schools and Programs of Public Health Annual Meeting. Washington, DC March 2018

Melody Goodman “Developing and Validating Quantitative Measures to Assess Community Engagement in Research: Addressing the Measurement Challenge” Ground Rounds Presentation Mount Sinai Icahn School of Medicine. New York, NY March 2018

Melody Goodman “Engaging Students in Biostatistics for Optimal Learning Outcomes” Rutgers University School of Public Health Biostatistics Department Seminar. New Brunswick, NY November 2017

Melody Goodman “You’re a Biostatistician?!” Keynote presentation at fostering diversity in biostatistics workshop. East North Atlantic Region (ENAR) of the International Biometric Society spring meeting. Washington, DC. March 2017.

Melody Goodman “Engaging St. Louis Communities and Increasing Community Capacity to Address Health Disparities” Keynote presentation. GlobeMed Hilltop Conference Washington University in St. Louis. St. Louis, MO November 2015

Melody Goodman “Quantitative Measurement & Implications of Race-Based Health Disparities” invited oral presentation. American College of Epidemiology Minority Affairs Committee Workshop. Atlanta, Georgia September 2015

Melody Goodman “Increasing Community Capacity to Partner in Health Disparities Research” invited oral presentation. Fairbanks School of Public Health at Indiana University. Indianapolis, IN July 2015

Melody Goodman “Getting to the Root Cause: Understanding Risk Factors and Developing Solutions to Health Disparities” keynote presentation at Missouri Legislative Black Caucus Foundation 30th anniversary midwestern conference. St. Louis, MO July 2015

Melody Goodman “Increasing Community Capacity to Partner in Health Disparities Research” invited oral presentation. Vanderbilt-Meharry Alliance. Nashville, TN May 2015

Melody Goodman “Siteman Mobile Mammography Outreach Program” invited oral presentation Breast Cancer Research Forum, Siteman Cancer Center. St. Louis, MO May 2015

Melody Goodman “How to Develop and Manage a Productive Research Lab” Webinar for Robert Wood Johnson Foundation New Connections Program April 2015.

Melody Goodman “Engaging Communities to Address Health Disparities” Keynote presentation at the 8th Annual African-American Nursing History Conference. St. Louis, MO Feb 2015

Melody S. Goodman “Engaging communities to address health disparities” keynote presentation at BJH 8th Annual Multidisciplinary Research Conference St. Louis, MO October 2014

Melody S. Goodman “You Want to Quantify That?! Developing Quantitative Measures for Community Engagement in Research, Multi-Environment Life Course Segregation & White Privilege” keynote presentation at Pipelines into Biostatistics Annual Symposium. Boston, MA July 2014

Melody S. Goodman “Biostatistics” 1st Annual Health and Engineering Careers Summer Camp presenter, St. Louis, MO July 2014

Melody S. Goodman “Using Data and Engaging Communities to Address Health Disparities” Oral presentation Healthy Lives- Health Communities conference. Columbia, MO April 2014

Melody S. Goodman “Segregation and health disparities” Oral Presentation at Metropolitan St. Louis Equal Housing Opportunity Council Conference. St. Louis, MO April 2014

Melody S. Goodman. “Using Data to Navigate the Road to Reducing Health Disparities” Keynote presentation at the On the Road to Cultural Competence 2014 Conference. Kansas City, MO March 2014

Melody S. Goodman. “Perception, Reality, Engagement and Partnership” Making Community/Academic Partnerships in Public Health Interventions Work Panelist, WUSTL IPH STL Prep February 2014

Melody S. Goodman “Community Research Fellows Training” Oral presentation to Knight Center for Alzheimer’s research. St. Louis, MO January 2014

Melody S. Goodman “Community Research Fellows Training” Oral presentation to Department of Research for Patient Care Services at BJH. St. Louis, MO February 2014

Goodman MS. Community Research Fellows Training Program. Clinical Research Training Center Career Development Retreat September 10, 2013, St. Louis, MO. (oral)

Melody S. Goodman. The Social Determinants of Health Disparities: Where you live matters

St. Louis Chapter of the National Association of Health Services Executives (NAHSE) Health Disparities Symposium June 15, 2103, St. Louis, MO. (oral)

Goodman MS. A community-academic partnered framework for increasing community capacity to partner in research: Adaptation, implementation and evaluation of the community research fellows training program. Our Community Our Health: Community/University Partnerships: Potential Impacts on Health. May 31, 2013, St. Louis, MO. (oral)

Melody S. Goodman. Public Health Informatics: Public Health Data and its applications in the clinical settings - Siteman Cancer Center Breast Health Center Mammography Outreach Program St. Louis Children's Hospital Applied Clinical Informatics Group. April 19, 2013 St. Louis, MO (oral).

Melody Goodman, MS, PhD & Susan Kraenzle, RN, BA, CBDN Siteman Cancer Center Breast Health Center Mammography Outreach Program. Siteman Cancer Center Breast Cancer Research Program Retreat February 25, 2013 St. Louis, MO (oral)

Melody Goodman "The Social Determinants of Health Disparities" Invited plenary panelist at 8th Mobile Health Clinics Forum Charlotte, NC September 2012

Melody Goodman "The Road to Eliminating Racial Disparities in Health". Ignite style presentation at Our Community Our Health Improving Health Outcomes in St Louis Emerging Research and Strategies to Address Health Disparities. St. Louis, MO April 2012

Melody Goodman "Self-reported segregation experience throughout the life course and its association with adequate health literacy among a multiethnic health center population" Oral presentation at Aspects of Health and Health Care in Diverse Communities Robert Wood Johnson Foundation New Connections Program Regional Meeting.

Melody Goodman. "Development of a perceived residential segregation score and its association with health literacy". Oral presentation at the Robert Wood Johnson Foundation 3rd Annual New Connections Symposium June 2009

Melody Goodman "Development of a perceived residential segregation score and its association with health literacy" Invited paper oral presentation at the Association of Black Sociologist Annual Meeting New Orleans, LA 2009

Melody Goodman "A Comparison of Small Area Analysis Techniques for Estimating the Prevalence of Chronic Disease by Race on the County Level". Oral Presentation at Robert Wood Johnson Foundation New Connections 2nd Annual Symposium, Academy Health's Annual Research Meeting Washington, DC. June 2008

Presentations at Professional/Scientific Meetings

Melody Goodman, Nicole Ackermann, Deborah Bowen, Vetta Thompson. "Validation and Psychometric Analysis of a Quantitative Measure to Assess Stakeholder Engagement in Research" Oral Presentation at American Public Health Association Annual Meeting. Philadelphia, PA 2019

Melody Goodman "Development and Validation of a Quantitative Measure to Assess

Research Engagement” Women in Statistics and Data Science Conference. Bellevue, WA
October 2019

Hannah Perkins, Sarah Lyons, Katherine Brown, Sarah Gehlert, Leslie Wolf, James DuBois, **Melody S. Goodman**, Bettina Drake, Kimberly Kaphingst “[Effect of health literacy on intentions to donate to a biobank among diverse women](#)” Poster presentation at the 143rd American Public Health Association Annual Meeting. Chicago, IL. November 2015.

Victoria Walker, Candice Green, Georgette Powell, Tanya Funchess, **Melody S. Goodman** “[Capacity building through partnerships with academic institutes, health organizations, and the state health department](#)” Roundtable presentation at the 143rd American Public Health Association Annual Meeting. Chicago, IL. November 2015.

Kimberly Kaphingst, Jennifer Ivanovich, Sarah Lyons, Barbara Biesecker, Lynn Dressler, Rebecca Dresser, Joann Seo, **Melody S. Goodman** “[What genome sequencing results do young breast cancer patients want returned and when?](#)” Poster presentation at the 143rd American Public Health Association Annual Meeting. Chicago, IL. November 2015.

Melody S. Goodman, Vetta Thompson-Sanders, Bettina Drake, Maranda Witherspoon, Cassandra Arroyo-Johnson “[Quantitative evaluation of the quantity of community engagement in research](#)” Roundtable presentation at the 143rd American Public Health Association Annual Meeting. Chicago, IL. November 2015.

Melody S. Goodman, Tanya Funchess, Bethany Johnson Javois, Candice Green, Vetta Thompson-Sanders “[Community capacity building for community based participatory research through training: Implementation and evaluation of the community research fellows training program](#)” Roundtable presentation at the 143rd American Public Health Association Annual Meeting. Chicago, IL. November 2015.

Cassandra Arroyo-Johnson, Laurel Milam, Goldie Komaie, J. Aaron Hipp, **Melody S. Goodman** “[Playground safety disparities: Results from the Play Across St. Louis study](#)” Oral presentation at the 143rd American Public Health Association Annual Meeting. Chicago, IL. November 2015.

Cassandra Arroyo-Johnson, Krista Mincey, Nicole Ackermann, Laurel Milam, Grant Farmer, **Melody S. Goodman**, Graham Colditz “[Ethnic heterogeneity in self-reported diabetes prevalence trends across Hispanic subgroups: National Health Interview Survey, 1997-2012](#)” Oral presentation at the 143rd American Public Health Association Annual Meeting. Chicago, IL. November 2015.

Chang S-H, Steward LT, Drake BF, Lyons S, Kraenzle S, **Goodman MS**. “Does annual mammogram screening incur lower healthcare costs for breast cancer women after diagnosis?” 2014 San Antonio Breast Cancer Symposium (Poster presentation), December 9-13, 2014.

Drake BF, Abadin SS, Lyons S, Chang S-H, Steward LT, Kraenzle S, **Goodman MS**. “Mammograms on-the-go: predictors of repeated visits to mobile mammography vans in St. Louis, Missouri” 2014 San Antonio Breast Cancer Symposium (Poster presentation), December 9-13, 2014.

Nicole F. Kozma, Greta Todd, Anyah Land, Catherine Rains, **Melody S. Goodman**, Jewel

Stafford, Lisa Meadows, Kel Ward, Sarah Lyons. "Making an Impact: Do Your Community Benefit Programs Make a Difference or Merely Exist?" Poster presentation at the 142st American Public Health Association Annual Meeting. New Orleans, LA. November 2014.

Jewel Stafford, Cassandra Arroyo-Johnson, **Melody S. Goodman**, Kimberly Kaphingst. "Perceptions and personal residential segregation experiences: Developing a culturally appropriate racial composition measure among medically underserved patients" Oral presentation at the 142st American Public Health Association Annual Meeting. New Orleans, LA. November 2014.

Gabriela Camberos, Jason Purnell, Robert Fields, William Tate, Darrell L. Hudson, **Melody S. Goodman**, Keon L. Gilbert, Bettina F, Drake, Keith Elder. "For the Sake of All: Engaging Cross-sector audiences to address health disparities in St. Louis, Missouri" Oral presentation at the 142st American Public Health Association Annual Meeting. New Orleans, LA. November 2014.

Catherine Rains, Greta Todd, **Melody Goodman**. "Are you making impact? Evaluating the Population Health Impact of Community Benefit Programs. Oral presentation at the 2014 Association for Community Health Improvement National Conference. Orlando, FL March 2014

Renee L. Gennarelli, **Melody S. Goodman**. "Associations between Medical Risk Factors and 2007-2009 Infant Mortality among White and Black Singletons in the United States" Poster presentation at the 141st American Public Health Association Annual Meeting. Boston, MA. November 2013.

Sarah A. Lyons, **Melody S. Goodman**, Graham A. Colditz "Assessing the impact and lag time of racial disparities in colorectal cancer screening on disparities in mortality" Poster presentation at the 141th American Public Health Association Annual Meeting. Boston, MA. November 2013.

Lucy D'Agostino McGowan*, **Melody S. Goodman** "Small Areal Estimation of Racial Disparities in Diabetes Using Multilevel Reweighted Regression" Oral presentation at 141st American Public Health Association Annual Meeting. Boston, MA. November 2013. (*First place in the APHS section student competition)

Lucy D'Agostino McGowan, **Melody S. Goodman** "Developing County-Level Estimates of Racial Disparities in Obesity Using Multilevel Reweighted Regression" Poster presentation at the 141st American Public Health Association Annual Meeting. Boston, MA, November 2013.

Megan Casebolt, Jewel Stafford, Julius Ade, Adesuwa Obasohan, Cheryl Mchunguzi, **Melody S. Goodman** "Community Alliance for Research Empowering Social change (CARES): A qualitative evaluation for a community based public health training" Oral presentation at the 140th American Public Health Association Annual Meeting. San Francisco, CA. October 2012.

Sato Ashida, Ellen Schafer, Kimberly Kaphingst, **Melody S. Goodman**, Larita Webb. "Family health history communication patterns among older adults: Importance of perceptions and disease experience" Poster presentation at the 140th American Public Health Association

Annual Meeting. San Francisco, CA. October 2012.

Meng-Ru Cheng, **Melody S. Goodman**, Jewel Stafford, Christina Lachance, Kimberly Kaphingst. "Perceived racial composition of current neighborhood among diverse community health center patients: Racial/ethnic differences in subjective perceptions?" Poster presentation at the 140th American Public Health Association Annual Meeting. San Francisco, CA. October 2012.

Melody S. Goodman, Garry Bennett, Darrell Gaskin, Sato Ashida, Kathleen Wolin, Bettina F. Drake, Kimberly Kaphingst. "Racial composition of social settings across the life course and adult obesity in women" Poster presentation at the 140th American Public Health Association Annual Meeting. San Francisco, CA. October 2012.

Jewel Stafford, **Melody S. Goodman**. "Demystifying research and building community capacity to engage in CBPR as equitable partners" Oral presentation at the 140th American Public Health Association Annual Meeting. San Francisco, CA. October 2012.

Susan Kraenzle, Bettina F. Drake, Xuemei Si, Masayoshi Oka, **Melody S. Goodman** "An evaluation of the Siteman Cancer Center Breast Health Center mammography outreach program" Roundtable presentation at the 140th American Public Health Association Annual Meeting. San Francisco, CA. October 2012.

Melody S. Goodman, Keon L. Gilbert, Graham A. Colditz "A systematic review of measures used to assess changes in race based health disparities" Poster presentation at the 140th American Public Health Association Annual Meeting. San Francisco, CA. October 2012.

Melody Goodman, Xuemei Si, Jewel Stafford. "Quantitative Evaluation of the CARES Training Program". Poster presentation at 8th Biennial Cancer, Culture & Literacy Conference Clearwater Beach, FL May 2012

Melody Goodman, Darrell Gaskin, Xuemei Si, Jewel Stafford, Christina Lachance, Kimberly Kaphingst. "Segregation Experience and Adequate Health Literacy" Poster presentation at 8th Biennial Cancer, Culture & Literacy Conference Clearwater Beach, FL May 2012

Jewel Stafford, **Melody Goodman** "A Qualitative Evaluation of the CARES Fellows Training" Poster presentation at 8th Biennial Cancer, Culture & Literacy Conference Clearwater Beach, FL May 2012

Jewel Stafford, Janice Johnson Dias, **Melody Goodman** "[Building healthy communities by increasing research literacy among minority communities: Evaluation of the CARES Fellow Training](#)" Oral presentation at 139th American Public Health Association Annual Meeting. Washington, DC. October 2011.

Melody Goodman, Darrell Gaskin, Xuemei Si, Jewel Stafford, Christina Lachance, Kimberly Kaphingst. "Relationship" Poster presentation at the 139th American Public Health Association Annual Meeting. Washington, DC. November 2011.

Kimberly Kaphingst, **Melody Goodman**, Sato Ashida, Meng-Ru Cheng, Jewel Stafford, Christina Lachance. "[Who values knowing family health history information? A survey of community health center patients](#)". Oral presentation at the 139th American Public Health

Association Annual Meeting. Washington, DC. November 2011.

Sato Ashida, **Melody Goodman**, Jewel Stafford, Christina Lachance, Kimberly Kaphingst. "[Familiarity with family health history information: Associations with age, individual perceptions, and family communication](#)". Oral presentation at the 139th American Public Health Association Annual Meeting. Washington, DC. November 2011.

Meng-Ru Cheng, **Melody Goodman**, Jewel Stafford, Christina Lachance, Kimberly Kaphingst. "[Association between self-reported and objective racial composition among community health center patients](#)". Poster presentation at the 139th American Public Health Association Annual Meeting. Washington, DC. November 2011.

Melody Goodman, Xuemei Si, Jewel Stafford "Quantitative Assessment of Participant Knowledge and Evaluation of Participant Satisfaction in the CARES Training Program". Poster presentation at the OHRP National Research Forum and Community Engaged Conference St. Louis, MO September 2011

Melody Goodman, Sarah Gehlert, Jewel Stafford, Graham Colditz. "An Evaluation Plan for a Community-Based Participatory Approach to Improving Breast Cancer Services for African American Women in St. Louis, Missouri" Poster Presentation at National Cancer Institute Center to Reduce Health Disparities Annual Meeting. Washington, DC. July 2011

Goodman, M., Stafford J. "Think Tank for African American Progress – Long Island" Oral presentation at 138th American Public Health Association Annual Meeting. Denver, Co. November 2010.

Jewel Stafford, **Melody Goodman** "Lessons learned in partnerships and social change: Community Alliance for Research Empowering Social change (CARES)" Oral presentation at 138th American Public Health Association Annual Meeting. Denver, Co. November 2010.

Goodman, M., Stafford, J "Developing the infrastructure for community based participatory research: Community engagement, mobilization and organization" Poster presentation at 2010 Association for Prevention Teaching and Research Workshop "Taking it to the curbside: Engaging communities to create sustainable change for health. Harvard Medical School Boston, MA. April 2010.

Stafford, J. **Goodman, M.** "Community Alliance for Research Empowering Social change (CARES) Challenges, opportunities and lessons learned" Poster presentation at 2010 Association for Prevention Teaching and Research Workshop "Taking it to the curbside: Engaging communities to create sustainable change for health. Harvard Medical School Boston, MA. April 2010.

Pandya, C., **Goodman, M.**, Meng, H., Halwan, B., Mittal, V., Kumar, A., "Predictors of length of stay in patients with arteriovenous malformation related gastrointestinal bleeding." Poster presentation at the annual meeting of the Association for Prevention Teaching and Research (APTR). TEACHING PREVENTION 2010 "PREVENTION AND HEALTH: SEIZING THE MOMENT." Washington, DC. March 2010.

Goodman, M. "Comparison of small-area analysis techniques for estimating prevalence by race on the county level" Oral presentation at the 137th American Public Health Association

Annual Meeting. Philadelphia, PA. November 2009.

Goodman, M. "Multi-level re-weighted regression models for small area analysis" Oral presentation at the 137th American Public Health Association Annual Meeting. Philadelphia, PA. November 2009.

Goodman, M., Stafford, J. and Barnes, P. "Developing the infrastructure for community based participatory research through coalition building in a suburban environment: shedding light on invisible populations" Poster presentation at the 137th American Public Health Association Annual Meeting. Philadelphia, PA. November 2009.

Ashida, S.*, **Goodman, M.,** Pandaya, C., Koehly, L., Lachance, C. Stafford, J. and Kaphingst, K. "Differences in genetic knowledge, beliefs about genetic causation and health literacy by age cohort" Oral presentation at the 137th American Public Health Association Annual Meeting. Philadelphia, PA. November 2009. (*New Investigator Award – Genomics Forum APHA)

Darlow, S.*, **Goodman, M.,** Stafford, J., Lachance, C. and Kaphingst, K. "[Race Differences in Risk Perception and Weight Perception among Female Health Center Patients](#)" Poster presentation at the 137th American Public Health Association Annual Meeting. Philadelphia, PA. November 2009. (*Student Assembly Travel award APHA)

Yang, Y., and **Goodman, M.** "Risk factors and 1999-2001 infant mortality among White and Black singletons in the United States" Oral presentation at the 137th American Public Health Association Annual Meeting. Philadelphia, PA. November 2009.

Stafford, J. and **Goodman, M.** "[Community engagement, community organization, coalition building and community based participatory research: Mobilizing communities to engage in research](#)" Oral presentation at the 137th American Public Health Association Annual Meeting. Philadelphia, PA. November 2009.

Pyke, O., Goodman, M., Lachance, C., Stafford, J. Kaphingst, K. "[Health literacy disparities among Community Health Center Patients in Suffolk County](#)" poster presentation at the 137th American Public Health Association Annual Meeting. Philadelphia, PA. November 2009.

Yang, Y., and **Goodman, M.** "Three-step statistical analysis of risk factors for 1999-2001 infant mortality among White and Black singletons in the United States" Oral presentation at the 137th American Public Health Association Annual Meeting. Philadelphia, PA. November 2009.

Romeiser J., and **Goodman, M.** "Analysis of supermarket availability in the minority communities of Suffolk County, NY " Roundtable presentation at the 137th American Public Health Association Annual Meeting. Philadelphia, PA. November 2009.

Darlow, S., **Goodman, M.,** Stafford, J., Lachance, C. and Kaphingst, K. "Racial and Ethnic Differences in Risk Perception of Heart Disease and Diabetes and Weight Perception among Female Health Center Patients" Poster presentation at The Obesity Society's 2009 Annual Scientific Meeting. October 2009

Gallagher, C. and **Goodman, M.** "Hepatitis B Vaccination of Male Neonates and Autism" poster presentation at American College of Epidemiology Annual Meeting. Washington DC-Silver Spring, MD. September 2009.

Melody Goodman "Community Based Participatory Research through coalition building in a suburban environment" oral presentation at the AcademyHealth Annual Research Meeting Disparities Interest Group. Chicago, IL 2009

Jewel Stafford, **Melody Goodman** "Power of Partnerships: A Multifaceted Approach" Workshop at the **International Partnership Institute *Reciprocal Partnerships: Transforming Higher Education and Community for the future*** Portland, Oregon 2009

Taira BR, Meng H, **Goodman M**, Singer AJ. "Does time of admission influence outcomes in burn patients?" Society for Academic Emergency Medicine 2009 Annual Meeting, New Orleans, LA, May 17, 2009. (Poster)

Taira BR, Meng H, **Goodman M**, Singer AJ. "Does time of admission influence outcomes in burn patients?" Women in Medicine Research Day, Stony Brook University Medical Center, April 15, 2009. (*Finalist, Best Poster Competition*)

Melody Goodman, Jewel Stafford. "Bridging the gap Between Community and Research through the Power of Partnerships" oral presentation at U.S. Department of Health and Human Services Office of Minority Health, Third National Leadership Summit Eliminating Racial and Ethnic Disparities in Health: A Blue Print for Change Washington, DC 2009

Melody Goodman, Jewel Stafford "Black in America from Commodities to Disparities Race, Class and Public Health". Poster presentation at the International Conference on Urban Health Baltimore, MD October 2007

Melody Goodman, Yi Li, Ram Tawari. "Survival Analysis with Change Point Hazard Functions. Poster presentation". Women in Medicine Research Day, Stony Brook University Medical Center April 2007