

## Curriculum Vitae

### Keith S. Goldfeld

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### Education

Year	Degree	Field	Institution
1987	BA	Computer Science	Williams College
1991	MPA	Domestic Policy	Woodrow Wilson School, Princeton University
2006	MS	Statistics	Zicklin School of Business, Baruch College
2012	DrPH	Biostatistics	Mailman School of Public Health, Columbia University

### Academic Appointments

2012 – 2014	Instructor, Dept. of Population Health, NYU School of Medicine, New York
2014 –	Assistant Professor, Dept. of Population Health, NYU School of Medicine, New York

### Other Professional Positions and Major Visiting Appointments

1992 – 1995	Port Authority of New York & New Jersey, New York
1995 – 1999	HealthFirst, Inc., New York
1999 – 2001	Independent Budget Office, New York
2001 – 2002	New York City Board of Education, New York
2002 – 2004	Gold Health Strategies, Inc., New York
2004 – 2007	Policy Research Institute for the Region, Woodrow Wilson School, Princeton University, New Jersey

### Teaching Experience

2008	Teaching Assistant, Statistical Computing with SAS. Mailman School of Public Health, Columbia University
2008	Teaching Assistant, Research Data Coordination: Principals and Practice. Mailman School of Public Health, Columbia University
2014	Course Instructor, Biostats III, Advanced Methods for Observational Data Analysis, NYU School of Medicine
2015	Guest Lecturer, Population Health Selective, NYU School of Medicine

2016	Guest Lecturer, Population Health Selective, NYU School of Medicine
2016	Guest Lecturer, Introduction to R Programming, Mt. Sinai School of Medicine.
2018	Guest Lecturer, Race and Causality, Mt. Sinai School of Medicine

## Major Research Interests

Causal inference, observational data analysis, health services research, cost-effectiveness analysis, estimation of outcomes related to end-of-life and palliative care.

## Support

### Ongoing

1. CDC-SIP. Supported intervention for depression in Hispanic epilepsy patients. PI: Tanya Spruill. Role: co-investigator.
2. CDC-RFA-DP15-008. Comparing two proactive approaches to enrolling cancer survivors in tobacco treatment. PI: Paul Krebs. 3 years, 10% effort. Role: co-investigator.
3. NIH-NIAAA R01. Extended-Release vs. Oral Naltrexone Alcohol Treatment in Primary Care. PI: Joshua Lee. 2.5 years. 5% effort. Role: co-investigator.
4. VA HSR&D IIR. Text messaging to engage and retain veterans in smoking cessation counseling. PI: Paul Krebs. 3 years, 10% effort. Role: co-investigator.
5. NIH-NIDA. Clinical trials network. PI: Jennifer McNeely. 2 years. 10% effort. Role: co-investigator.
6. NIH-NIDDK. Integrated community-clinical linkage model to promote weight loss among South Asians with pre-diabetes. PI: Nadia Islam. 5 years, 10% effort. Role: co-investigator.
7. PCORI. Emergency Department Initiated Palliative Care in Older Adults. PI: Corita Grudzen. 5 years. 20% effort. Role: co-investigator.
8. NIH. Primary Palliative Care for Emergency Medicine. PI: Corita Grudzen. 5 years. 15% effort. Role: co-investigator.
9. NIH-NIDA. Impact of Jail-Based Methadone on Overdose, Recidivism, HIV, Health Outcomes and Costs in New York City, 2011-2016. PI: Joshua Lee. 5 years. 15% effort. Role: co-investigator.
10. NIH-NIA. The Hospice Advanced dementia Symptom Management and Quality of Life Trial. PI: Abraham Brody. 5 years. 10% effort. Role: co-investigator.
11. VA. Hearing Impairment, Strategies and Outcomes in VA Emergency Departments. PI: Joshua Chodosh. 2 years. 10% effort. Role: biostatistician.

## Completed

1. AHRQ R18. Using practice facilitation in primary care settings to reduce risk factors for cardiovascular disease. PI: Donna Shelley. 3 years, 20% effort. Role: co-investigator.
2. NIH-NIDA U01. Extended-Release Naltrexone Opioid Treatment at Jail-to-Community Re-entry. PI: Joshua Lee. 2.5 years. 5% effort. Role: co-investigator.
3. Bezos Family Foundation/ParentCorps NYC. Implementation and evaluation of ParentCorps at scale. PI: Laurie Brotman. 4 years, 20% effort. Role: co-investigator.

## Website and Software

1. **simstudy**: An R package to generate a wide range of simulated study data. Available on CRAN at <https://cran.rstudio.com/web/packages/simstudy/> and github at <https://github.com/kgoldfeld/simstudy>.
2. **ouR data generation** ([www.rdatagen.net](http://www.rdatagen.net)). The website is a compendium of R code and commentary to highlight the various uses of simulation to aid in the understanding of probability, statistics, and study design.

## Bibliography

### Original Reports

1. **Goldfeld, KS**, Stevenson, DG, Hamel, MB, and Mitchell, SM, Medicare Expenditures Among Nursing Home Residents With Advanced Dementia, *Arch Intern Med*. May 2011; 171: 824 - 830.
2. **Goldfeld, KS**, Hamel, MB and Mitchell, SM, Mapping Health Status Measures to a Utility Measure in a Study of Nursing Home Residents with Advanced Dementia, *Medical Care*. May 2012; 50: 446-451.
3. Givens, JL, Selby K, **Goldfeld, KS**, and Mitchell SL, Hospital Transfers among Nursing Home Residents with Advanced Dementia, *J Am Ger Soc*. May 2012; 60: 905-909.
4. **Goldfeld, KS**, Hamel, MB, and Mitchell, SM, The Cost-Effectiveness of the Decision to Hospitalize Nursing Home Residents with Advanced Dementia, *J Pain Symptom Manage*. November 2013; 46: 640-651.
5. **Goldfeld, KS**, Grabowski, DC, Caudry, DJ, and Mitchell, SM, Health Insurance Status and the Care of Nursing Home Residents with Advanced Dementia, *JAMA Intern Med*. December 2013; 173: 2047-2053.
6. Ladapo JA, **Goldfeld KS**, Statistical Uncertainty in 10-Year Framingham Risk of Coronary Heart Disease and Cardiovascular Disease. *J Am Coll Cardiol*. February 2014; 63(4): 377-378.

7. **Goldfeld, KS**, Twice-weighted multiple interval estimation of a marginal structural model to analyze cost-effectiveness, *Stat Med*. March 2014; 33: 1222-1241.
8. Blecker, S, **Goldfeld, KS**, Park, N, Shine, D, Austrian, JS, Braithwaite, RS, Radford, MJ, Gourevitch, MN, Electronic Health Record Utilization, Intensity of Hospital Care, and Patient Outcomes, *Am J Med*. March 2014; 127: 216-221.
9. Hajizadeh, N, **Goldfeld, KS**, Crothers, K, What Happens To COPD Patients with Long Term Oxygen Treatment Who Receive Mechanical Ventilation for COPD exacerbation? A One-Year Retrospective Follow up Study, *Thorax*. Published Online First: 14 May 2014.
10. Blecker, S, Ladapo, J, Doran, K, **Goldfeld, KS**, Katz, S, Emergency Department Visits for Heart Failure and Subsequent Hospitalization or Observation Unit Admission, *Am Heart J*. June 2014 168(6):901-908.e1.
11. Blecker, S, Shine, D, Park, N, **Goldfeld, KS**, Braithwaite, RS, Gourevitch, MN, Association of Weekend Continuity of Care with Hospital Length of Stay, *Int J Qual Health C*. July 2014; 551-563.
12. Blecker, S, **Goldfeld, KS**, Park, H, Radford, MJ, Munson, S, Francois, F, Austrian, JS, Braithwaite, RS, Hochman, K, Donoghue, R, Birnbaum, BA, and Gourevitch, MN. Impact of an Intervention to Improve Weekend Hospital Care at an Academic Medical Center: An Observational Study. *J Gen Intern Med*. Published online May 2015.
13. Bangalore, S, Ogedegbe, G, Gyamfi, J, Guo, Y, Roy, J, **Goldfeld, KS**, Torgersen, C, Capponi, L, Phillips, C, and Shah, NR. Outcomes with Angiotensin Converting Enzyme Inhibitors versus Other Antihypertensive Agents in Hypertensive Blacks. *Am J Med*. Available online June 2015.
14. Ladapo, J, **Goldfeld, KS**, Douglas, PS, Projected Morbidity and Mortality from Missed Diagnoses of Coronary Artery Disease in the United States, *Int J Cardiol*. September 2015; 250-252.
15. Ogedegbe, G, Shah, N, Phillips, C, **Goldfeld, KS**, Roy, J, Guo, Y, Gyamfi, J, Torgerson, C, Capponi, L, Bangalore, S. Comparative effectiveness of angiotensin converting enzyme inhibitor-based treatment on cardiovascular outcomes in hypertensive Blacks versus Whites, *J Am Coll Cardiol*. September 2015; 66:1224-1233.
16. Tofighi, B, Lee, JD, **Goldfeld, KS**, Rotrosen, J, Williams, AR, Grossman, E, Psychiatric comorbidity and substance use outcomes in an office-based buprenorphine program 6 months following Hurricane Sandy, *Subst Use Misuse*. Published online November 19, 2015.
17. Jubelt, L E, **Goldfeld, KS**, Chung, W -Y, Blecker, S B, and Horwitz, L I. Changes in discharge location and readmission rates under Medicare bundled payment, *JAMA internal medicine*. 2016 176(1):115-117 [Letter].
18. Hajizadeh, N, **Goldfeld, KS**, The burden of transitions after invasive mechanical ventilation for severe COPD patients in the United States: an opportunity to prepare for preference-congruent end-of-life care? *J Am Ger Soc*. February 2016; 434-435 [Letter].
19. Benn, E, **Goldfeld, KS**, Translating context to causality: statistical considerations for researchers investigating cardiovascular disparities, *Health Psychol*. April 2016; 403-406.

20. McDonald, RD, Tofighi, B, Laska, E, **Goldfeld, KS**, Bonilla, W, Flannery, M, Santana-Correa, N, Johnson, CW, Leibowitz, N, Rotrosen, J, Gourevitch, MN, and Lee, JD. Extended-release naltrexone opioid treatment at jail re-entry (XOR). *Contemp Clin Trials*. Published online May 2016.
21. Shelley, DR, Ogedegbe, G, Anane, S., Wu, WY, **Goldfeld, KS**, Gold, HT, Kaplan, S, Berry, C. Testing the use of practice facilitation in a cluster randomized stepped-wedge design trial to improve adherence to cardiovascular disease prevention guidelines: HealthyHearts NYC. *Implementation Science*. Published online July 2016.
22. Brotman, LM, Dawson-McClure, S, Kamboukos, D, Huang, K-Y, Calzada, EJ, **Goldfeld, KS**, Petkova, E. Effects of ParentCorps in Prekindergarten on Child Mental Health and Academic Performance: Follow-up of a Randomized Clinical Trial Through 8 Years of Age. *JAMA Pediatrics*. Published online October 2016.
23. Shelley, D, **Goldfeld, KS**, Park, H, Mola, A, Sullivan, R, Austrian, J. System Changes to Implement the Joint Commission Tobacco Treatment (TOB) Performance Measures for Improving the Treatment of Tobacco Use Among Hospitalized Patients. *Jt Comm J Qual Patient Saf*. 2017 43 (5); 234-240.
24. Bhatraju EP, Grossman E, Tofighi B, McNeely J, DiRocco D, Flannery M, Garment A, **Goldfeld KS**, Gourevitch MN, Lee JD. Public Sector Low Threshold Office-Based Buprenorphine Treatment: Outcomes at Year 7. *Addict Sci Clin Pract*. 2017 12(7);
25. Jubelt, LE, **Goldfeld, KS**, Blecker, SB, Chung, WY, Bendo, J, Bosco, JA, Errico, TJ, Frempong-Boadu, AK, Iorio, R, Slover, JD, Horwitz, L. Early lessons on bundled payment at an academic medical center. *JAAOS*. 2017 25(9); 654-663.
26. Lopez, PM, Zanowiak, J, **Goldfeld, KS**, Wyka, K, Masoud, A, Beane, S, Kumar, R, Laughlin, P, Trinh-Shevrin, C, Thorpe, L, Islam, N. Protocol for project IMPACT (improving millions hearts for provider and community transformation): a quasi-experimental evaluation of an integrated electronic health record and community health worker intervention study to improve hypertension management among South Asian patients. *BMC Health Serv Res*. 2017 17(1):810-810.
27. Hanley, Kathleen, Bereket, Sewit, Tuchman, Ellen, More, Frederick G, Naegle, Madeline A, Kalet, Adina, **Goldfeld, Keith**, Gourevitch, Marc N. Evaluation of the Substance Abuse Research and Education Training (SARET) program: Stimulating health professional students to pursue careers in substance use research. *Substance abus*. Online May 2018.

### **Books and Monographs**

1. **Goldfeld, KS, ed.** Beyond Post-9/11: A Colloquium on the Future of the Port Authority of New York and New Jersey. Princeton, NJ: Policy Research Institute for the Region, Princeton University, 2005.
2. **Goldfeld, KS, ed.** The Race for Space: The Politics and Economics of State Open Space Programs. Princeton, NJ: Policy Research Institute for the Region, Princeton University, 2006.
3. **Goldfeld, KS, ed.** The Economic Geography of Megaregions. Princeton, NJ: Policy Research Institute for the Region, Princeton University, 2007.

4. **Goldfeld, KS, ed.** TANF at Ten: A Retrospective on Welfare Reform. Princeton, NJ: Policy Research Institute for the Region, Princeton University, 2007.

#### **Ad Hoc Peer Review**

1. The European Journal of Health Economics
2. Pharmacoepidemiology and Drug Safety
3. Statistics in Medicine
4. Medical Care
5. Medical Decision Making
6. BJPsych Open

#### **NIH Study Section**

Accepted by NIH Center for Scientific Review (CSR) Early Career Reviewer (ECR) program

Ad-hoc reviewer – Clinical Neuroscience and Neurodegeneration Study Section