

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 Grossman 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 and Presentations

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
2018	Presentation, Simulating a Marginal Structural Model, Practice and Research at the Intersection of Information, Society, and Methodology (PRIISM), NYU Steinhardt.
2019	Guest Lecturer, Advanced Survival Methods, NYU School of Medicine
2019	Guest Lecturer, Race and Causality, Mt. Sinai School of Medicine

Faculty Mentored

January 2019 – present	Dr. Binhuan Wang, Dept. of Population Health, Assistant Professor
January 2020 – present	Dr. Hayley Belli, Dept. of Population Health, Assistant Professor
January 2020 – present	Dr. Alexandra Ursache, Dept. of Population Health, Assistant Professor
June 2020 – present	Dr. Jennifer Scherer, Dept. of Medicine, Assistant Professor

Major Research Interests

Health services research, cluster randomized trials, causal inference, observational data analysis, end-of-life and palliative care, addiction.

Grant History

Grants and Clinical Trials

Current

Funding Agency	Role	Effort %	Project Title	No-Cost Extension	Award Type	Grant #	Project ID	Project Start Date	Project End Date	Annual Project Total Costs	Total Project Costs
NYU WSQ	PD/PI	5	HAS-QOL	N	Contract	F100457-04	111234	Sep-18	Aug-19	12,950	12,950
NIH-NIDA	Biostat	10	NIDA Clinical Trials Network	N	Grant	UG1DA013035	105300	Sep-15	May-20	853,698	2,202,043
CDC	Co-I	5	NYU/CUNY	N	Grant	U48DP005008	104153	Sep-14	Sep-19	250,000	1,244,752
NIH	Co-I	7	PRIMER	N	Grant	1 UG3 AT009844-01	109452	May-18	Apr-23	1,906,269	2,889,939
NIH-NIDA	Co-I	7	Impact of Jail-Based Methadone	N	Grant	1R01DA045042-01A1	110402	Aug-18	May-23	594,838	1,261,625
NIH-NIDA	Biostat	5	Improve psychiatrist adherence	N	Grant	1 R34 DA043059-01A1	109720	Sep-18	Jul-21	285,562	501,110
NIH-NIDA	Co-I	15	Long-acting bup vs. naltrexone	N	Grant	1 U01 DA047982-01	TBD	Aug-19	Apr-24	17,761,674	26,758,568
VA	Biostat	5	IPA Agreement	N	Contract	0	112614	Aug-18	Feb-20	9,356	11,261
VA	Biostat	10	IPA Agreement	N	Contract	0	110096	Oct-17	Sep-19	11,571	14,755
VA	Biostat	9	IPA Agreement	N	Contract	0	112027	Aug-18	Jul-20	24,247	30,376
PCORI	Co-I	15	EMPALL-A	N	Contract	PLC-1609-36306	108436	Dec-17	Nov-22	2,660,432	2,660,432
CDC	Co-I	5	NYU/CUNY	N	Grant	U48DP005008	104153	Sep-14	Sep-19	250,000	1,244,752
NIH	Co-I	12	EPPIC-NET	N	Grant	1U24NS113844 - 01		Jul-19	Jun-24	9,108,308	35,102,962
NIH-NIDDK	Co-I	5	Pain and Opioids in End Stage Renal Disease	N	Grant	1U01DK123814		12/1/19	11/30/24	826,051	826,051
Brown University	PD/PI	5	NIA AD/ADRD Collaboratory	N	Sub	FP00020227		Aug-19	Jun-21	29,539	59,964

Past

Funding Agency	Role	Effort %	Project Title	Award Type	Grant #	Project ID	Project Start Date	Project End Date	Annual Project Total Costs	Total Project Costs
NIH-NCCIH	Biostat	0.55	Telephone-delivered mindfulness intervention	Grant	K23AT009208	107090	Sep-16	Aug-21	312,206	312,206
NIH-OD	Biostat	10.00	Impact of Racially Targeted Ads	Grant	DP5OD021373	105230	Sep-15	Aug-20	1,271,250	1,271,250
AHRQ	Biostat	13.00	Using Practice Facilitation in Primary Care	Grant	R18HS023922	104680	May-15	Apr-19	4,953,410	14,919,460
NIH-NIDA	Biostat	5.00	Extended-Release Naltrexone	Grant	3U01DA033336-05S1	106163	Jun-13	May-19	305,100	305,100
NIH-NIAAA	Co-I	5.00	Extended-Release vs. Oral Naltrexone	Grant	R01AA020836	106042	May-16	Apr-19	2,906,066	2,906,066
CDC	Biostat	10.00	NYU/CUNY	Grant	U48DP005008	105374	Sep-15	Sep-18	597,483	597,483
AEC Incentive	0	5.00	0	N/A	N/A	N/A	N/A	Aug-17	0	0
Bezos Family Foundation	Biostat	20.00	Research to Practice	Grant	0	107616	Jul-15	Aug-21	2,000,000	2,000,000
Dr. J McNeely Discretionary	Biostat	2.50		Discretionary	N/A	N/A	N/A	Aug-18	0	0

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). 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.
28. Grudzen, Corita R, Shim, Deborah J, Schmucker, Abigail M, Cho, Jeanne, **Goldfeld, Keith S**, The EMPallA Investigators. Emergency Medicine Palliative Care Access (EMPallA): protocol for a multicentre randomised controlled trial comparing the effectiveness of specialty outpatient versus nurse-led telephonic palliative care of older adults with advanced illness. *BMJ Open*. 2019 9(1): e025692.
29. Berland, N, Lugassy, D, Fox, A, **Goldfeld, KS**, Oh, S-Y, Tofighi, B, Hanley, K, Use of online opioid overdose prevention training for first-year medical students: A comparative analysis of online versus in-person training. *Substance abus*. Online Feb 2019.
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31. Tamura, Kosuke, Wilson, Jeffrey S., **Goldfeld, Keith**, Puett, Robin, Klenosky, David B., Harper, William A., Troped, Philip J. Accelerometer and GPS data to analyze built environments and physical activity. *Res Q Exerc Sport*. In Press May 2019.
32. Lopez, Priscilla M, Divney, Anna, **Goldfeld, Keith**, Zanolwiak, Jennifer, Gore, Radhika, Kumar, Rashi, Laughlin, Phoebe, Sanchez, Ronald, Beane, Susan, Trinh-Shevrin, Chau, Thorpe, Lorna, Islam, Nadia. Feasibility and Outcomes of an Electronic Health Record Intervention to Improve Hypertension Management in Immigrant-serving Primary Care Practices. *Medical care*. 2019 57 Suppl 6 Suppl 2():S164-S171 (# 3903352).
33. Grudzen, Corita R, Brody, Abraham A, Chung, Frank R, Cuthel, Allison M, Mann, Devin, McQuilkin, Jordan A, Rubin, Ada L, Swartz, Jordan, Tan, Audrey, **Goldfeld, Keith S**. Primary Palliative Care for Emergency Medicine (PRIM-ER): Protocol for a Pragmatic, Cluster-Randomised, Stepped Wedge Design to Test the Effectiveness of Primary Palliative Care Education, Training and Technical Support for Emergency Medicine. *BMJ open*. 2019 9(7):e030099 (# 4010352).
34. Lim, Sahnah; Wyatt, Laura C; Mammen, Shinu; Zanolwiak, Jennifer M; Mohaimin, Sadia; **Goldfeld, Keith S**; Shelley, Donna; Gold, Heather T; Islam, Nadia S. 'The DREAM Initiative: study protocol for a randomized controlled trial testing an integrated electronic health record and community health worker intervention to promote weight loss among South Asian patients at risk for diabetes'. *Trials*. 2019 20(1):635 (# 4209272).
35. Krebs, Paul; Rogers, Erin; Greenspan, Amanda; **Goldfeld, Keith**; Lei, Lei; Ostroff, Jamie S; Garrett, Bridgette E; Momin, Behnoosh; Henley, S Jane. 'Utility of Using Cancer Registry Data to Identify Patients for Tobacco Treatment Trials'. *Journal of registry management*. 2019 46(2):30-36 (# 4301212).
36. Allore, Heather G, **Goldfeld, Keith S**, Gutman, Roe, Li, Fan, Monin, Joan K, Taljaard, Monica. 'Statistical Considerations for Embedded Pragmatic Clinical Trials in People Living with Dementia'. *J Am Geriatr Soc*. 2020 68 (S2): 68-73.

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
7. JAMA Network Open

National Review Committees

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

Ad-hoc reviewer – NIH Clinical Neuroscience and Neurodegeneration Study Section – June 2018

Ad-hoc reviewer – NIH Pragmatic and Implementation Studies for the Management of Pain to Reduce Opioid Prescribing (PRISM) RFA – May 2019

Ad-hoc reviewer – NIH/NCCIH Clinical Trials of Mind and Body Interventions – March 2020

Data Safety & Monitoring Board - "Leveraging the Electronic Health Record to Nudge Clinicians to Prescribe Evidence-Based Statin Medications to Reduce the Risk of Cardiovascular Disease." University of Pennsylvania School of Medicine/Penn Medicine Nudge Unit, 2020.

Data Safety & Monitoring Board - "Financial Incentives for Smoking Treatment II." David Geffen School of Medicine at UCLA, 2020.

Data Safety & Monitoring Board - "Tailored Non-Pharmacotherapy Services for Chronic Pain: Testing Scalable and Pragmatic Approaches" (RESOLVE) Study. Lynn Debar, Kaiser Permanente Washington Health Research Institute, 2020.

Data Safety & Monitoring Board – PLAN - Dementia Literacy Education and Navigation for Korean Elders with Probable Dementia and their Caregivers. Hae-Ra Han, Johns Hopkins University, 2020