Curriculum Vitae

Margaret Roulon Stedman

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EDUCATION

2009 **Ph.D. Biostatistics,** Boston University School of Public Health

Title: A Comparison of Methods for Physician-Randomized Trials with Binary and Survival Outcomes.

Advisor: M. Alan Brookhart

2000 **M.P.H. Epidemiology and Biostatistics**, Boston University School of Public Health

1994 **B.A. Management and Pre-medicine**, Simmons College

POST-DOCTORAL EDUCATION

2010-2011 Postdoctoral Research Fellow, Biostatistics, Brigham and Women's Hospital, Harvard Medical School

PROFESSIONAL EXPERIENCE

Appointments at Hospitals/Affiliated Institutions

2022- **Senior Research Engineer,** Division of Nephrology, Stanford University School of Medicine

2021- **Associate Director of Biostatistics: Transplant**, Division of Nephrology, Stanford University School of Medicine

2015-2022 **Research Engineer/ Biostatistician,** Division of Nephrology, Stanford University School of Medicine

2011-2015 **Mathematical Statistician & Program Director,** Data Modeling Branch/Surveillance Research Program/Division of Cancer Control & Population Sciences, National Cancer Institute

2010- 2011 **Postdoctoral Research Fellow**, Department of Orthopedics, Harvard Medical School

2010 **Instructor**, Biostatistics, Boston University School of Public Health

2007-2010 **Biostatistician,** Division of Pharmacoepidemiology and Pharmacoeconomics, Department of Medicine, Brigham and Women's Hospital

2005-2007 **SAS Programmer**, Division of Pharmacoepidemiology and Pharmacoeconomics, Department of Medicine, Brigham and Women's Hospital

1998-2005 **Project Coordinator/Data Analyst,** Massachusetts Veterans Epidemiology Research and Information Center (MAVERIC), Boston VA Medical Center

1992-1993 **Research Technician,** Neurology, Harvard Medical School

Other Professional Positions

2024- **Scientific Expert**, Merk & Co Inc

2024- **OSMB,** Influenza & Covid Obstetric and Perinatal Epidemiology Study in India Study, Boston University

2023- **Co-Chair**, Transplant Clinical Research Conference, Stanford University School of Medicine

2021- **Co-Chair,** Kidney Clinical Research Conference, Division of Nephrology, Stanford University School of Medicine

2010-2011 **Statistical Consultant**, Boston VA Medical Center

2009-2011 **Statistical Consultant**, Pharmacoeconomics Advisory Council of the Main Association of Austrian Sickness Funds

1994-1998 **Research Associate**, Genzyme Corporation

Awards

2014 NIH Director's Award. *For leadership to advance the use of simulation modeling to guide public health research and priorities through the Cancer Intervention and Surveillance Modeling Network.*

2010 T32 NRSA training grant Award, Clinical Orthopedic and Musculoskeletal Education and Training Program, Harvard Medical School. *To develop and apply new methods for analyzing competing risks in the context of orthopedics and arthritis research*.

Professional Societies

2023-2025 American Statistical Association, Statistical Consulting Section, Member-at-Large. (Chair-elect 2026)

2023- Quantitative Staff Network, Chair

2023- Stanford Medicine Biostatisticians, Member

2021- American Statistical Association, Statistical Consulting Section, Pathways to Promotion Committee, Chair

2021- Caucus for Women in Statistics, Member

2021- American Statistical Association, Justice, Equity, Diversity, and Inclusion (JEDI) Task Force, Member

2020- American Society of Transplantation, Member

2010-2011 Royal Statistical Society, Member

2005-2011 Institute of Mathematical Statistics, Member

2002-2012	Eastern North American Region / International Biometrics Society, Member
2000-	American Statistical Association, Member
1999-2006	Boston Area SAS Users Group, Member
1998	American Public Health Association, Member
1998	Massachusetts Public Health Association, Member

Editorial Activities

Ad hoc Reviewer
Contemporary Clinical Trials
The American Journal of Pharmacy Benefits
Computer Methods and Programs in Biomedicine
Circulation: Cardiovascular Quality and Outcomes
Cancer Causes and Control
Cancer Epidemiology
Statistics in Medicine
British Medical Journal, Open Access
PLOS ONE
F1000Research
Clinical Transplantation, statistical reviewer
Kidney 360, statistical reviewer
CJASN, statistical reviewer
JASN, statistical reviewer
Transplantation Direct, statistical reviewer
2023, 2025 Stata Conference, member of scientific committee

Teaching and Mentorship Experience

2018-2023	Intensive Course in Clinical Research, medical fellows, Stanford University Medical School, mentored students, 4-hour session/ day for 1 week.
2009-2010	Introduction to Statistical Computing, graduate students, Boston University School of Public Health, 3-hour session/ every week for 15 weeks
2005	Elementary Biostatistics with Computer Applications, graduate students, Boston University School of Public Health, 3-hour session/ every week for 15 weeks

Ad hoc Mentoring

2023-2023 Beatrice Palazzolo, University of Michigan
2019-2020 Daniel Watford, Stanford University Nephrology Fellowship (2021) CA
2019-2021 Pablo Garcia, Stanford University Nephrology Fellowship (2021) CA
2018-2021 Ivie Okundaye, Stanford University Nephrology Fellowship (2021) CA
2017-2020 Katherine Wang, Stanford University Nephrology Fellowship (2020) CA
2017-2018 Gilad Jaffe, Stanford University Internal Medicine resident (2019) CA
2015-2017 Ade Adetokunbo Taiwo, Stanford University Nephrology Fellowship (2017) CA

Local Invited Presentations

2023	Life Years from Transplant. Division of Nephrology, Kidney Research Conference, Stanford University School of Medicine

2022	Using Relative Survival to Estimate the Disease Burden of End Stage Kidney Disease. SRP Research Symposium & Poster Session
2022	Life Years from Transplant. Division of Nephrology, Kidney Research Conference, Stanford University School of Medicine
2021	Relative Survival Methods for Patients with ESRD. Division of Nephrology, Kidney Research Conference, Stanford University School of Medicine
2020	Reliability of the Karnofsky Score/ Invited Lecture, Division of Nephrology, Kidney Research Conference, Stanford University School of Medicine
2019	Methods Talk: Excess Deaths/ Invited Lecture, Division of Nephrology, Kidney Research Conference, Stanford University School of Medicine
2018	Improving Estimates of Death due to Kidney Failure in Patients with End Stage Renal Disease/ Invited Lecture, Division of Nephrology, Kidney Research Conference, Stanford University School of Medicine
2015	What to do when the Cox Model Fails/ Invited Lecture, Division of Nephrology Kidney Research Conference, Stanford University School of Medicine
2013	Comorbidity Indexes for Administrative Data/ Invited Lecture, Surveillance Research Program Journal Club, National Cancer Institute
2011	Estimating Cure with flexible Parametric Models/ Invited Lecture, Surveillance Research Program Journal Club, National Cancer Institute
2010	Bias, Confounding, and Interaction/ Invited Lecture, OrACORe Educational Series, Brigham & Women's Hospital
2010	Competing risks in revisions of total hip replacement/ Invited Lecture, COMET Program Seminar Series, Brigham & Women's Hospital
2008	Physician Randomized Trial of a Quality Improvement Intervention/ Invited Lecture, Clinical Trials Working Group, Department of Biostatistics, Boston University School of Public Health

Peer reviewed publications in print or other media

1. **Stedman MR**, Ahearn PC, Liu CK, Chertow GM, Tan JC. Estimating the Benefit of Transplant Over Dialysis in Candidates Over 55 Years. Kidney360. 2025 Jan 22.
2. Parsons GR, Parvathinathan G, Etemandi A, Liu S, Ross E Jones WS, **Stedman MR**, Chang TI. Identifying Peripheral Artery Disease in Persons with and without chronic kidney disease from Electronic Health Records. Vascular Medicine. 2025 Mar 3:1358863X251322182.
3. Parvathinathan G, Liu S, Cheng X, **Stedman MR.** A SAS Macro for Instrumental Variable Analysis. Joint Statistical Meeting 2024 (JSM 2024), Portland, OR.
4. **Stedman MR**, Dehom S, Davidson MA, Zhang L, Podolsky RH, Pohlig RT, Coffe y T. Empowering collaborative statisticians: The impact of the American

Statistical Association's Pathways to Promotion Committee. Stat. 2024.13(3): e716.

5. Liu CK, Parvathinathan G, **Stedman MR**, Seliger SL, Weiner DE, Tamura MK. Physical function and mortality in older adults with chronic kidney disease. Clinical Journal of the American Society of Nephrology. 2024 Oct 1; 19(10): 1253-1262.
6. Caldwell JS, Parvathinathan G, **Stedman MR**, Ahearn P, Tan JC, Cheng XS. Immunologic Benefits of 0-antigen Mismatched Transplants: No Added Boost for Racial and Ethnic Minorities. Transplantation Direct. 2024 Jun 13; 10(7): e1653.
7. Khalatbari S, Taylor S, Sammel DM, **Stedman M**, Palmer J, Smith S. Building a National Network for Collaborative Quantitative Staff. Journal of Clinical and Translational Science. 2024; *8*(s1): 48-48.
8. Caldwell J, Parvathinathan G, **Stedman MR**, Ahearn P, Tan JC, Cheng XS. 0-ABDR Mismatch Transplants Do Not Confer Additional Immunologic Protection in Non-White Recipients: TH-PO856. Journal of the American Society of Nephrology. 2023 Nov; *34*(11S): 329.
9. Chen Q, Han J, Parvathinathan G, Ross E, **Stedman MR**, Chang TI. Endovascular versus Surgical Lower Extremity Revascularization among Patients with Chronic Kidney Disease. International Journal of Nephrology 2023 Dec 16; 2023:5586060.
10. Holdsworth LM, **Stedman M**, Gustafsson ES, Han J, Asch SM, Harbert G, Lorenz KA, Lupu DE, Malcom E, Moss AH, Nicklas A, Kurella Tamura M. Diving in the deep-end and swimming: A mixed methods study using Normalization Process Theory to evaluate a learning collaborative approach for the implementation of palliative care practices in hemodialysis centers. BMC Health Services Research. 2023 Dec 11;23(1):1384.
11. **Stedman MR**, Kurella Tamura M, Chertow GM. Using Relative Survival to Estimate the Burden of Kidney Failure. American Journal of Kidney Diseases. 2024 Jan; 83(1): :28-36.e1.
12. Nilsson E, Stenvinkel P, Liu S, **Stedman MR**, Chertow GM, Floege J. Serum testosterone concentrations and outcomes in hemodialysis patients enrolled in the EVOLVE trial. Nephrology Dialysis Transplantation. 2023 May 31; *38*(6): 1519-1527
13. Garcia P, **Stedman MR**, Merlo S, Kaghazchi A, Reddy S, Katsumoto TR, Anand S. Kidney function while on immune checkpoint inhibitors: Trends in incidence of acute kidney injury, and its causes and outcomes. Journal of Onco-Nephrology. 2023; 7: 57-65.
14. Cheng XS, Liu S, Han J, **Stedman MR**, Baiocchi M, Tan JC, Chertow GM, Fearon WF. Association of Pretransplant Coronary Heart Disease Testing With Early Kidney Transplant Outcomes. *Journal of the American Medical Association Internal Medicine*. 2023 Feb 1;183(2):134-141
15. Mehta CC, **Stedman MR**, Rao SR, Podolsky R. Advice for isolated statisticians collaborating in academic healthcare centre settings. Stat. 2022 Dec;11(1):e492.

16. Ganesan C, **Stedman MR**, Liu S, Conti SL, Chertow GM, Leppert JT, Pao AC. National Imaging Trends for Suspected Urinary Stone Disease in the Emergency Department. Journal of American Medical Association Internal Medicine. 2022 Dec 1; 182 (12): 1323-1325.

17. Schwantes-An TH, Robinson-Cohen C, Liu S, Zheng N, **Stedman M,** Wetherill, L, Edenberg HJ, Vatta M, Foroud TM, Chertow GM, Moe SM. APOL1 G3 Variant Is Associated with Cardiovascular Mortality and Sudden Cardiac Death in Patients Receiving Maintenance Hemodialysis of European Ancestry. Cardiorenal Medicine. 2022; 12(5-6): 229-235.

18. Tamura MK, Holdsworth L, **Stedman M**, Aldous A, Asch SM, Han J, Harbert G, Lorenz KA, Malcolm E, Nicklas A, Moss AH. Implementation and effectiveness of a learning collaborative to improve palliative care for seriously ill hemodialysis patients. Clinical Journal of the American Society of Nephrology. 2022 Oct;17(10):1495-1505

19. Nilsson E, Stenvinkel P, Liu S, **Stedman MR**, Chertow GM, Floege J. Testosterone concentrations and outcomes in hemodialysis patients of the EVOLVE trial. Nephrology, Dialysis, Transplantation. 2023 May 31;38(6):1519-1527

20. Nilsson E, Stenvinkel P, Liu S, **Stedman MR**, Chertow GM, Floege J, Serum testosterone concentrations and outcomes in hemodialysis patients enrolled in the EVOLVE trial. Nephrology Dialysis Transplantation. 2023 May 31;38(6):1519-1527.

21. Cheng XS, Liu S, Han J, **Stedman MR**, Chertow GM, Tan JC, Fearon WF. Trends in coronary artery disease screening before kidney transplantation. Kidney36*0*. 2021 Dec 9;3(3):516-523.

22. Krissberg J, Kaufmann M, Gupta A, Bendavid E, **Stedman M**, Chang X, Tan, J, Grimm P, Chaudhuri A. Racial Disparities in Pediatric Kidney Transplantation Under the New Kidney Allocation System in the United States. Clinical Journal of the American Society of Nephrology. 2021 Dec;16(12):1862-1871.

23. Okundaye IO, **Stedman MR**, Rhee JJ, O'Shaughnessy M, Lafayette RA. Documentation for Reproductive Health Counseling Among Women with CKD: A Retrospective Chart Review. American Journal of Kidney Disease. 2022 May;79(5):765-767

24. Tran K, **Stedman M**, Chang TI. Intensive Blood Pressure Control and Diabetes Mellitus-Related Limb Events in Patients with Type 2 Diabetes Mellitus: Reanalysis of ACCORD. Journal of the American Heart Association. 2021 Aug 3;10(15):e021407.

25. **Stedman MR**, Watford DJ, Chertow GM, Tan JC. Karnofsky Performance Score—Failure to thrive as a Frailty Proxy? Transplantation Direct. 2021 Jun 8;7(7):e708.

26. Cheng XS, Watford DJ, Arashi H, **Stedman MR**, Chertow GM, Tan JC, Fearon WF. Performance versus Risk Factor-Based Approaches to Coronary Artery Disease Screening in Waitlisted Kidney Transplant Candidates. Cardiorenal Medicine. 2021;11(3):140-150

27. Han J, Ling J, Montez-Rath ME, **Stedman MR**. A SAS Macro to Perform Bootstrapping for Internal Validation of Time-Dependent Area Under the Curve. SUGI Paper 1019-2021
28. Han J, Liu S, **Stedman MR**, Montez-Rath ME. A SAS Macro to Perform Kaplan-Meier Multiple Imputation for Survival Analyses with Competing Events. SUGI Paper 1117-2021
29. Cheng XS, Han J, **Stedman MR**, Chertow GM, Tan JC. And Then There Were Three: Effects of Pretransplant Dialysis on Multiorgan Transplantation. Transplantation Direct. 2021 Jan 15;7(2):e657.
30. Wang KM, **Stedman MR,** Chertow GM, Chang TI. Factors associated with failure to achieve the intensive blood pressure target in the systolic blood pressure intervention trials (SPRINT). Hypertension. 2020 Dec;76(6):1725-1733.
31. Watford DJ, Cheng XS, Han J, **Stedman MR**, Chertow GM, Tan JC. Toward telemedicine-compatible physical function assessments in kidney transplant candidates. Clinical Transplantation. 2021 Feb;35(2):e14173.
32. Cheng XS, Meyers J, Han J, **Stedman MR**, Watford DJ, Lee J, Discipulo KV, Chan KN, Chertow GM, Tan JC. Physical Performance Testing in Kidney Transplant Candidates at the Top of the Waitlist. American Journal of Kidney Disease. 2020 Dec;76(6):815-825
33. Jaffe G, Gray Z, Krishnan G, **Stedman M**, Zheng Y, Han J, Chertow GM, Leppert JT, Bhalla V. Screening Rates for Primary Aldosteronism in Resistant Hypertension. Hypertension. 2020 Mar;75(3):650-659
34. Tan SK, Huang C, Sahoo MK, Weber J, Kurzer J, **Stedman MR**, Concepcion W, Gallo AE, Alonso D, Srinivas T, Storch GA. Impact of Pretransplant Donor BK Viruria in Kidney Transplant Recipients. The Journal of infectious diseases. 2019 Jul 2;220(3): 370–376.
35. Franz DD, **Stedman MR**, Myers SL, Naftel DC, Silver SA, Banerjee D, Chang TI. Long-Term Changes in Kidney Function after Left Ventricular Assist Device Implant: An Analysis of the STS Intermacs Database. The Journal of Heart and Lung Transplantation. 2019 Apr 1;38(4): S89-90.
36. Stubbs JR, **Stedman MR**, Liu S, Long J, Franchetti Y, West RE, Prokopienko AJ, Mahnken JD, Chertow GM, Nolin TD. Trimethylamine N-Oxide and cardiovascular outcomes in patients with ESKD receiving maintenance hemodialysis. Clinical Journal of American Society of Nephrology. 2019 Feb; 14(2) 261-267. PMID 30665924
37. Schwantes-An TH, Liu S, **Stedman M**, Decker BS, Wetherill L, Edenberg HJ, Vatta M, Foroud TM, Chertow GM, Moe SM. Fibroblast Growth Factor 23 Genotype and Cardiovascular Disease in Patients Undergoing Hemodialysis. American Journal of Nephrology. 2019 Jan; 49(2):125-132. PMID: 30669147
38. Taiwo AA, Khush KK, **Stedman MR**, Zheng Y, Tan JC. Longitudinal changes in kidney function following heart transplantation: Stanford experience. Clinical transplantation. 2018 Nov;32(11):e13414.
39. **Stedman MR**. Estimating Personal Cure in Colorectal Cancer Patients Using the SEER data. In JSM 2018 Proceedings, Biometrics Section. Alexandria, VA: American Statistical Association 1121-1131

40. Liu S, **Stedman MR.** A SAS Macro for covariate Specification in Linear, Logistic, and Survival Regression. Proceedings of the SAS Global 2017 Conference, Orlando, FL.1223-2017

41. Cheng XS, **Stedman MR**, Chertow GM, Kim WR, Tan JC. Utility in treating kidney failure in end-stage liver disease with simultaneous liver-kidney transplantation. Transplantation. 2017 May;101(5):1111.

42. Rope R, Merrell SB, **Stedman M**, Young B. Education in consultation: A comparative survey-based assessment of perceived educational effectiveness within a university and community-based internal medicine residency. MedEdPublish (2016). 2017 Sep 4;6:153

43. Thomas B, **Stedman M**, Davies L. Grade as a prognostic factor in oral squamous cell carcinoma: A population-based analysis of the data. Laryngoscope. 2014 Mar;124(3):688-94.

44. Katz JN, Wright EA, Wright J, Malchau H, Mahomed NN, **Stedman M**, Baron JA, Losina E. Twelve-year risk of revision after primary total hip replacement in the U.S. Medicare population. The Journal of Bone & Joint Surgery. 2012 Oct 17;94(20):1825-32.

45. Cutrona SL, Choudhry NK, Fischer MA, Servi AD, **Stedman M**, Liberman JN, Brennan TA, Shrank WH. Targeting cardiovascular medication adherence interventions. Journal of the American Pharmacists Association (2003). 2012 May-Jun;52(3):381-97.

46. **Stedman MR**, Lew RA, Losina E, Gagnon DR, Solomon DH, Brookhart MA. A comparison of statistical approaches for physician-randomized trials with survival outcomes. Contemporary Clinical Trials. 2012 Jan;33(1):104-15.

47. Bowry AD, Shrank WH, Lee JL, **Stedman M**, Choudhry NK. A systematic review of adherence to cardiovascular medications in resource-limited settings. Journal of General Internal Medicine. 2011 Dec;26(12):1479-91.

48. **Stedman MR**, Gagnon DR, Lew RA, Jung S, Losina E, Brookhart MA. A SAS Macro for a clustered logrank test. Computer Methods and Programs in Biomedicine. 2011 Nov;104(2):266-70.

49. Parikh S, Brookhart MA, **Stedman M**, Avorn J, Mogun H, Solomon DH. Correlations of nursing home characteristics with prescription of osteoporosis medications. Bone. 2011 May 1;48(5):1164-8

50. Misono AS, Cutrona SL, Choudhry NK, Fischer MA, **Stedman MR**, Liberman JN, Brennan TA, Jain SH, Shrank WH. Healthcare information technology interventions to improve cardiovascular and diabetes medication adherence. The American Journal of Managed Care. 2010 Dec;16(12 Suppl HIT):SP82-92.

51. Winkelmayer WC, **Stedman MR**, Pogantsch M, Wieninger P, Bucsics A, Asslaber M, Bauer R, Burkhardt T, Schautzer A, Brookhart MA; for the Pharmacoeconomics Advisory Council of the Main Association of Austrian Sickness Funds. Guideline-conformity of initiation with oral hypoglycemic treatment for patients with newly therapy-dependent type 2 diabetes mellitus in Austria. Pharmacoepidemiology and Drug Safety. 2010 Nov 15

52. Cutrona SL, Choudhry NK, **Stedman M**, Servi A, Liberman JN, Brennan T, Fischer MA, Brookhart MA, Shrank WH. Physician effectiveness in interventions

to improve cardiovascular medication adherence: a systematic review. Journal of General Internal Medicine. 2010 Oct;25(10):1090-6.

53. Setoguchi S, Glynn RJ, **Stedman M**, Flavell CM, Levin R, Stevenson LW. Hospice, opiates, and acute care service use among the elderly before death from heart failure or cancer. American Heart Journal. 2010 Jul; 160(1):139-44
54. Kesselheim AS, **Stedman MR**, Bubrick EJ, Gagne JJ, Misono AS, Lee JL, Brookhart MA, Avorn J, Shrank WH. Seizure outcomes following the use of generic versus brand-name antiepileptic drugs: a systematic review and meta-analysis. Drugs. 2010 Mar; 70(5):605-21
55. Fischer MA, **Stedman MR**, Lii J, Vogeli C, Shrank WH, Brookhart MA, Weissman JS. Primary medication non-adherence: analysis of 195,930 electronic prescriptions. Journal of General Internal Medicine. 2010 Apr; 25(4):284-90
56. Shu A, **Stedman M**, Polinski J, Jan S, Patel M, Truppo C, Breiner L, Chen Y-T, Weiss TW, Solomon DH. Adherence to osteoporosis medications after patient and physician brief education: post hoc analysis of a randomized controlled trial. The Journal of Managed Care. 2009 Jul; 15(7):417-24.
57. **Stedman MR**, Gagnon DR, Lew RA, Solomon DH, Losina E, Brookhart MA. A SAS macro for the clustered permutation test. Computer Methods and Programs in Biomedicine. 2009 July; 95(1) 89–94
58. Solomon DH, Finkelstein JS, Shadick N, LeBoff MS, Winalski C, **Stedman M**, Glass R, Brookhart MA, Weinblatt ME, Gravallese EM. The relationship between focal erosions and generalized osteoporosis in postmenopausal women with rheumatoid arthritis. Arthritis & Rheumatism. 2009 Jun; 60(6):1624-31.
59. Cadarette SM, Katz JN, Brookhart MA, Stürmer T, **Stedman MR**, Levin R, Solomon DH. Comparative gastrointestinal safety of weekly oral bisphosphonates. Osteoporosis International. 2009 Mar; 20(10):1735-1747.
60. Fischer MA, Vogeli C, **Stedman M**, Ferris T, Brookhart MA, Weissman JS. Effect of electronic prescribing with formulary decision support on medication use and cost. Archives of Internal Medicine. 2008 Dec 8; 168(22):2433-9.
61. Kesselheim AS, Misono AS, Lee JL, **Stedman MR**, Brookhart MA, Choudhry NK, Shrank WH. Clinical equivalence of generic and brand-name drugs used in cardiovascular disease: a systematic review and meta-analysis. The Journal of the American Medical Association. 2008 Dec 3; 300(21):2514-26.
62. Setoguchi S, Earle CC, Glynn R, **Stedman M**, Polinski JM, Corcoran CP, Haas JS. Comparison of prospective and retrospective indicators of the quality of end-of-life cancer care. Journal of Clinical Oncology 2008 Dec 10; 26(35):5671-8.
63. **Stedman MR**, Gagnon DR, Lew RA, Solomon DH, Brookhart MA. An evaluation of statistical approaches for analyzing physician-randomized quality improvement interventions. Contemporary Clinical Trials. 2008 Sep; 29(5):687-95.
64. Cadarette SM, Katz JN, Brookhart MA, Stürmer T, **Stedman MR**, Solomon DH. Relative effectiveness of osteoporosis drugs for preventing nonvertebral fracture. Annals of Internal Medicine. 2008 May 6; 148(9):637-46. Summary for patients in: Annals of Internal Medicine. 2008 May 6; 148(9):I28

65. Fischer MA, Vogeli C, **Stedman MR**, Ferris TG, Weissman JS. Uptake of electronic prescribing in community-based practices. Journal of General Internal Medicine. 2008 Apr; 23(4):358-63.

66. Cadarette SM, Katz JN, Brookhart MA, Levin R, **Stedman MR**, Choudhry NK, Solomon DH. Trends in drug prescribing for osteoporosis after hip fracture, 1995-2004. The Journal of Rheumatology. 2008 Feb; 35(2):319-26.

67. Solomon DH, Katz JN, Finkelstein JS, Polinski JM, **Stedman M**, Brookhart MA, Arnold M, Gauthier S, Avorn J. Osteoporosis improvement: a large-scale randomized controlled trial of patient and primary care physician education. Journal of Bone and Mineral Research. 2007 Nov; 22(11):1808-15.

68. Glynn RJ, Brookhart MA, **Stedman M**, Avorn J, Solomon DH. Design of cluster-randomized trials of quality improvement interventions aimed at medical care providers. Medical Care. 2007 Oct; 45(10 Supl 2):S38-43.

69. Shrank WH, **Stedman M**, Ettner SL, DeLapp D, Dirstine J, Brookhart MA, Fischer MA, Avorn J, Asch SM. Patient, physician, and pharmacy benefit design factors related to generic medication use. Journal of General Internal Medicine. 2007 Sep; 22(9):1298-304.

70. Solomon DH, Polinski JM, **Stedman M**, Truppo C, Breiner L, Egan C, Jan S, Patel M, Weiss TW, Chen YT, Brookhart MA. Improving care of patients at-risk for osteoporosis: a randomized controlled trial. Journal of General Internal Medicine. 2007 Mar; 22(3):362-7.

71. Solomon DH, **Stedman M**, Licari A, Weinblatt ME, Maher N, Shadick N. Agreement between patient report and medical record review for medications used for rheumatoid arthritis: the accuracy of self-reported medication information in patient registries. Arthritis & Rheumatism. 2007 Mar 15; 57(2):234-9.

72. Hermos JA, Young MM, Lawler EV, **Stedman MR**, Gagnon DR, Fiore LD. Characterizations of long-term anxiolytic benzodiazepine prescriptions in veteran patients. Journal of Clinical Psychopharmacology. 2005 Dec; 25(6):600-4.

73. Fenn HH, Bauer MS, Altshuler L, Evans DR, Williford WO, Kilbourne AM, Beresford TP, Kirk G, **Stedman M**, Fiore L. VA Cooperative Study #430 Team. Medical comorbidity and health-related quality of life in bipolar disorder across the adult age span. Journal of Affective Disorders. 2005 May; 86(1):47-60.

74. Scranton RE, Sesso HD, Glynn RJ, Levenson JW, **Stedman M**, Gagnon D. Gaziano MJ. Characteristics associated with differences in reported versus measured total cholesterol among male physicians. The Journal of Primary Prevention. 2005 Jan; 26(1):51-61.

75. Orford JL, Sesso HD, **Stedman M**, Gagnon D, Vokonas P, Gaziano JM. A comparison of the Framingham and European Society of Cardiology coronary heart disease risk prediction models in the normative aging study. American Heart Journal. 2002 Jul; 144(1):95-100.

76. Yew NS, Wang KX, Przybylska M, Bagley RG, **Stedman M**, Marshall J, Scheule RK, Cheng SH. Contribution of plasmid DNA to inflammation in the lung after administration of cationic lipid:pDNA complexes. Human Gene Therapy. 1999 Jan 20; 10(2):223-34.

77. Wheeler CJ, Felgner PL, Tsai YJ, Marshall J, Sukhu L, Doh SG, Hartikka J, Nietupski J, Manthorpe M, **Nichols M**, Plewe M, Liang X, Norman J, Smith A, Cheng SH. A novel cationic lipid greatly enhances plasmid DNA delivery and expression in mouse lung. Proceedings of the National Academy of Sciences of the United States of America. 1996 Oct 15; 93(21):11454-9.
78. Lee ER, Marshall J, Siegel CS, Jiang C, Yew NS, **Nichols MR**, Nietupski JB, Ziegler RJ, Lane MB, Wang KX, Wan NC, Scheule RK, Harris DJ, Smith AE, Cheng SH. Detailed analysis of structures and formulations of cationic lipids for efficient gene transfer to the lung. Human Gene Therapy. 1996 Sep 10; 7(14):1701-17.

Non-peer reviewed publications/materials in print or other media

Letters to the Editor

Stedman MR, Curtin F, Elbourne DR, Kesselheim AS, Brookhart MA. Meta-analyses involving cross-over trials: methodological issues. International Journal of Epidemiology 2009.

Monographs

1. **Stedman MR**, Feuer EJ, Mariotto AB. Current estimates of the cure fraction; a feasibility study of statistical cure for breast and colorectal cancer. Journal of the National Cancer Institute Monographs 2014; 2014 (50): 244-254.
2. Lewis DR, Seibel NL, Smith AW, **Stedman MR**. Adolescent and Young Adult Cancer Survival. Journal of the National Cancer Institute Monographs 2014; 2014 (50): 228-235.
3. Gigli A, Warren JL, Yabroff KR, Francisci S, **Stedman M**, Guzzinati S, Giusti F, Miccinesi G, Crocetti E, Angiolini C, Mariotto A. Initial treatment for newly diagnosed elderly colorectal cancer patients: patterns of care in Italy and the United States. Journal of the National Cancer Institute Monographs 2013; 2013(46):88-98.

Technical Reports

1. **Stedman MR**, Doria-Rose P, Warren JL, Klabunde CN, Mariotto A. (2018) The Impact of Different SEER-Medicare claims-based Comorbidity Indexes on Predicting Non-cancer Mortality for Cancer Patients. Retrieved from: https://healthcaredelivery.cancer.gov/seermedicare/considerations/comorbidity-report.html

News Articles

1. Leary E, Sheng X, Davidson M, Vasilopoulos T, **Stedman M**. 2023. “Maintaining Meaning and Value to Address Burnout.” AmStat News. October 2023.
2. Mehta C, Leary E, Bolch C, Sheng X, **Stedman M**, Climbing the Tower: Developing your First Promotion Packet as an Academic Collaborative Statistician. AMSTATNEWS March 1 2022 (537):34.

3. Bolch C, Mehta C, **Stedman MR**, Griffith E. Pathways to Promotion Committee Offers Collaborative Statisticians Advice. AMSTATNEWS October 1 2021(532):19.

Webinars and Videos

1. AI in Action: Impact on Modern Statistical Practice. *Organizing Committee*. May 14, 2025
2. How to Find Your First job as an Academic Collaborative Statistician. *Organizing Committee*. November 13, 2024
3. Leveraging Peer Review for Career Advancement. *Organizing Committee*. May 8, 2024
4. Building a Career in Team Science. American Statistical Association webinar. *Organizing Committee*. October 30, 2023
5. Maintaining Meaning to Address Burnout. American Statistical Association webinar. *Organizing Committee*. May 18, 2023
6. The Art of Negotiation: Growing Your Influence Through Power Skills. American Statistical Association webinar. *Organizing Committee*. Oct 27, 2022
7. Perspectives for Staff Statisticians. American Statistical Association webinar. *Organizing Committee*. April 2022
8. Developing Your First Promotion Packet as an Academic Collaborative Statistician. American Statistical Association webinar. *Organizing Committee*. Oct 2021
9. Advice for the Promotion of Collaborative Statisticians in Research and Teaching Institutions. American Statistical Association webinar. *Organizing Committee*. May 2021
10. Did You Know Video Series, 2014-2015. Wrote scripts for videos disseminating cancer statistics to the public. For examples see: http://seer.cancer.gov/statistics/videos/

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings

1. **Stedman MR,** Ahern PC, Liu CK, Chertow GM, Tan J**C.** A Comparison of Methods for estimating life years gained from kidney transplant among older adults. International Conference on Statistics and Data Science. 2025 June 23. Vancouver, BC Canada (Invited Presentation)

2. **Stedman MR,** Ahern PC, Liu CK, Chertow GM, Tan J**C.** A Comparison of Methods for estimating life years gained from kidney transplant among older adults. Joint Statistical Meeting 2024 Aug 7 2024. Portland, OR (oral)

3. **Stedman MR,** Shen L, Cheung R, Yu R, Zhang L. Exploring Career Trajectories: Bridging the Gap between Academia and Industry. Joint Statistical Meeting Aug 5, 2024. Portland, OR (roundtable)

4. **Stedman MR**, Ahern PC, Liu CK, Chertow GM, Tan JC. Estimating Life Years from Transplant in Older Adults. American Transplant Conference 2023 June 3 San Diego, CA (poster). *Awarded poster of distinction*
5. **Stedman M**, Mehta C, Podolsky R, Rao S. Tips and Tools for Professional Development of Isolated Collaborative Statisticians. Conference on Statistical Practice Feb 3, 2023, San Francisco CA. (oral)
6. Leary E, Vasilopoulos T, Bolch C, Griffith E, **Stedman M**. Broadening your mentorship portfolio to optimize career development. Women in Statistics and Data Science Conference. 2022 October 8. St Louis MO. (Panel Session)
7. Sheng X, **Stedman M**, Mehta C C, Zhang L, Bolch C, Dehom S. Career Development of Staff Statisticians in Academic Settings. Joint Statistical Meeting, 2022 August. (Round Table)
8. Vasilopoulos T, Ziniel SI, **Stedman M**, Dehom S, Zhang L, Leary E. There's Always Room to Negotiate: Building Negotiation Skills for Statisticians. Joint Statistical Meeting, 2022 August (Round Table)
9. Bolch C, **Stedman M**, Mehta CC, Vasilopoulos T, Coffey T. What is the Value of Collaborative Statisticians in Academia? *Co-chair* Joint Statistical Meeting, 2021 August. (Round Table).
10. **Stedman MR**, Watford DJ, Chertow GM, Tan JC. Poor Reliability of Karnofsky Performance Score in Kidney Transplant Candidates. American Transplant Conference 2021 June; remote (poster).
11. **Stedman MR.** Estimating Personal Cure in Colorectal Cancer Patients using the SEER data. Joint Statistical Meeting 2018 August 1; Vancouver BC. (oral)
12. **Stedman MR**, Chang J, Cronin K, Mariotto A. Personal Cure, a Statistic for the Patient, Survivor, Clinician, and Caregiver. North American Association of Central Cancer Registries Annual Conference 2014 June 25; Ottawa Canada. (oral)
13. **Stedman MR**, Chang J, Cronin K, Mariotto A. A Semiparametric Model of Personal Cure. Joint Statistical Meeting. 2013 Aug 5; Montréal, Québec Canada. (oral)
14. **Stedman MR**, Mariotto AB, Klabunde CN, Doria-Rose P, Barrett MJ, Butcher MS, Warren JL. A Revised SAS Macro for Computing the Charlson Score. 2012 North American Association of Central Cancer Registries Annual Conference.2012 Jun 5; Portland, OR. (poster)
15. **Stedman MR**, Mariotto AB. Using Cure Models to estimate Biological Cure. 2012 North American Association of Central Cancer Registries Annual Conference.2012 Jun 5; Portland, OR. (oral)
16. **Stedman MR**, Gagnon DR, Lew RA, Losina E, Solomon DH, Brookhart MA. A Comparison of Statistical Approaches for Clustered Pharmacoepidemiology Data with Survival Outcomes. 2010. 26th International Conference on Pharmacoepidemiology and Therapeutic Risk Management. 2010 Aug 20-25; Brighton, UK. (oral)

17. **Stedman MR**, Brookhart MA. Bayesian Prescribing Model for Cox-2 Selective NSAIDs. 25th International Conference on Pharmacoepidemiology and Therapeutic Risk Management. 2009 Aug 16-19; Providence, RI. (poster)
18. **Stedman MR**, Brookhart MA. Bayesian Prescribing Model for Cox-2 Selective NSAIDs. 2009 Joint Statistical Meetings, Section on Bayesian Statistical Science. 2009 Aug 1-6; Washington, DC. (oral)
19. **Stedman MR**, Gagnon DR, Lew RA, Losina E, Solomon DH, Brookhart MA. A Comparison of Statistical Approaches for Cluster-Randomized Trials with Survival Outcomes. 2009 Joint Statistical Meetings, 2009 Aug 1-6; Washington DC. (poster)
20. **Stedman MR**, Gagnon DR, Lew RA, Solomon DH, Brookhart MA. An Empirical Evaluation of Statistical Approaches for Analyzing Physician-Randomized Quality Improvement Interventions. 23th International Conference on Pharmacoepidemiology and Therapeutic Risk Management. 2007 Aug 19-22; Quebec City, Quebec, Canada. (oral)