

CURRICULUM VITAE
Cindy L. Bryce, PhD
University of Pittsburgh

Business Address:	A612 Crabtree Hall 130 DeSoto Street Pittsburgh, PA 15261	Business Phone:	(412) 383-7279
Home Address:	1609 Franklin Fields Drive Sewickley, PA 15143	Business Fax:	(412) 624-3146
Citizenship:	United States	Email Address:	bryce99@pitt.edu
		Birthplace:	Chalmette, LA

EDUCATION and TRAINING

Undergraduate

1982 - 1986	Northwestern University, College of Arts and Sciences Evanston, IL	BA Political Science; Mathematical Methods in the Social Sciences
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Graduate

1986 - 1988	Carnegie Mellon University, Heinz School of Public Policy and Management Pittsburgh, PA	MPhil Policy Analysis
1988 - 1996	Carnegie Mellon University, Heinz School of Public Policy and Management Pittsburgh, PA	PhD Policy Analysis Adviser: Robert Strauss, Ph.D.

Postgraduate

04/1996 - 09/1997	VA Medical Center, Health Services Research and Development Durham, NC	Postdoctoral Fellow Health Services Research Program Director: Ron Horner, Ph.D.
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APPOINTMENTS and POSITIONS

Academic

2011 - Present	Graduate School of Public Health University of Pittsburgh Pittsburgh, PA	Associate Dean for Student Affairs
2008 - Present	Graduate School of Public Health University of Pittsburgh Pittsburgh, PA	Associate Professor of Health Policy & Management <i>(primary appointment since 2011)</i>
2008 - Present	School of Medicine University of Pittsburgh Pittsburgh, PA	Associate Professor of Medicine Division of General Internal Medicine <i>(secondary appointment since 2011)</i>
2008 - Present	University of Pittsburgh Pittsburgh, PA	Associate Professor of Clinical and Translational Science <i>(secondary appointment)</i>

2006 - Present	School of Medicine University of Pittsburgh Pittsburgh, PA	Associate Faculty Member Clinical Research, Investigation and Systems Modeling of Acute Illness (CRISMA) Laboratory
2001 - Present	School of Medicine University of Pittsburgh Pittsburgh, PA	Affiliate Faculty Member Center for Bioethics and Health Law
1997 - Present	School of Medicine University of Pittsburgh Pittsburgh, PA	Core Faculty Member Center for Research on Health Care
2010 - 2010	Institute for Clinical Research Education University of Pittsburgh Pittsburgh, PA	Director of Degree-Granting Programs in Clinical Research
2005 - 2009	Institute for Clinical Research Education University of Pittsburgh Pittsburgh, PA	Associate Director of Degree-Granting Programs in Clinical Research
2005 - 2010	Institute for Clinical Research Education University of Pittsburgh Pittsburgh, PA	Associate Director of Degree-Granting Programs in Medical Education
2003 - 2008	Graduate School of Public Health University of Pittsburgh Pittsburgh, PA	Research Assistant Professor of Health Policy & Management
1997 - 2007	School of Medicine University of Pittsburgh Pittsburgh, PA	Research Assistant Professor of Medicine Division of General Internal Medicine
Non-Academic		
1989 - 1991	Carnegie Mellon University Pittsburgh, PA	Instructor
1989 - 1992	Carnegie Mellon University Pittsburgh, PA	Teaching Assistant Coordinator Heinz School "Teaching Excellence" Program
1991 - 1995	Blue Cross of Western Pennsylvania Pittsburgh, PA	Research Intern
1994	Carnegie Mellon University Pittsburgh, PA	Instructor
1994 - 1995	Carnegie Mellon University Pittsburgh, PA	Project Manager, Student Systems Course <i>Evaluating Fee-for-Service Medical Assistance Programs</i>

MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIETIES

1995 - 2004	Member, Association for Public Policy Analysis and Management
1998 - Present	Member, Society for Medical Decision Making (SMDM)
2000 - 2004	Member, AcademyHealth
2002 - 2005	Member, American Society for Bioethics and Humanities
2004 - 2006	Member, Institute for Operations Research and the Management Sciences (INFORMS)
2013 - Present	Member, Society to Improve Diagnosis Medicine (SIDM)

HONORS and AWARDS

1986 - 1987	Mellon Fellowship, Carnegie Mellon University
1990 - 1992	Patricia Roberts Harris Graduate and Professional Opportunities Fellowship, Carnegie Mellon University
1991 - 1991	Heinz School Outstanding Teaching Assistant Award, Carnegie Mellon University
1994 - 1994	Summer Public Policy Institute Outstanding Instructor Award, Carnegie Mellon University
1995 - 1995	Heinz School Outstanding Teaching Assistant Award, Carnegie Mellon University
1995 - 1995	Honorable Mention, Graduate Student Teaching Award, Mellon University
2000 - 2006	Mentored Quantitative Research Career Development Award, National Institute for Diabetes and Digestive and Kidney Diseases
2003 - 2003	Steven Manners Faculty Development Award (Co-Principal Investigator), University Center for Social and Urban Research, University of Pittsburgh

PUBLICATIONS

Peer-reviewed Publications

1. Wholey DR, Christianson JB, Engberg J, **Bryce C**. HMO market structure and performance: 1985-1995. *Health Affairs* (Project Hope). 1997; 16 (6):75-84. PMID: 9444810.
2. **Bryce CL**, Cline KE. The supply and use of selected medical technologies. *Health Affairs* (Project Hope). 1998; 17 (1):213-24. PMID: 9455034.
3. Ubel PA, **Bryce CL**, Siminoff LA, Caplan AL, Arnold RM. Pennsylvania's voluntary benefits program: evaluating an innovative proposal for increasing organ donation. *Health Affairs* (Project Hope). 2000; 19 (5):206-11. PMID: 10992670.
4. **Bryce CL**, Engberg JB, Wholey DR. Comparing the agreement among alternative models in evaluating HMO efficiency. *Health Services Research*. 2000 Jun; 35 (2):509-28. PMCID: PMC1089131. PMID: 10857474.

5. Schulberg HC, **Bryce C**, Chism K, Mulsant BH, Rollman B, Bruce M, Coyne J, Reynolds CF 3rd, PROSPECT Group. Managing late-life depression in primary care practice: a case study of the Health Specialist's role. *International Journal of Geriatric Psychiatry*. 2001 Jun; 16 (6):577-84. PMID: 11424166.
6. Kreke J, Schaefer AJ, Angus DC, **Bryce CL**, Roberts MS. Incorporating biology into discrete event simulation models of organ allocation. In: Yücesan E, Chen CH, Snowdon JL, Chames JM, editors. Proceedings of the 2002 Winter Simulation Conference. *Winter Simulation Conference*; 2002; Piscataway, NJ: IEEE Publications; 2002. p.532-536.
7. **Bryce CL**, Angus DC, Switala J, Roberts MS, Tsevat J. Health status versus utilities of patients with end-stage liver disease. *Quality of Life Research*. 2004 May; 13 (4):773-82. PMID: 15129887.
8. **Bryce CL**, Loewenstein G, Arnold RM, Schooler J, Wax RS, Angus DC. Quality of death: assessing the importance placed on end-of-life treatment in the intensive-care unit. *Medical Care*. 2004 May; 42 (5):423-31. PMID: 15083102.
9. Roberts MS, Angus DC, **Bryce CL**, Valenta Z, Weissfeld L. Survival after liver transplantation in the United States: a disease-specific analysis of the UNOS database. *Liver Transplantation*. 2004 Jul; 10 (7):886-97. PMID: 15237373.
10. Shechter SM, **Bryce CL**, Alagoz O, Kreke JE, Stahl JE, Schaefer AJ, Angus DC, Roberts MS. A clinically based discrete-event simulation of end-stage liver disease and the organ allocation process. *Medical Decision Making*. 2005; 25 (2):199-209. PMID: 15800304.
11. Alagoz O, **Bryce CL**, Shechter S, Schaefer A, Chang CC, Angus DC, Roberts MS. Incorporating biological natural history in simulation models: empirical estimates of the progression of end-stage liver disease. *Medical Decision Making*. 2005; 25 (6):620-32. PMID: 16282213.
12. Hess R, Matthews K, McNeil M, Chang CH, Kapoor W, **Bryce C**. Health services research in the privacy age. *Journal of General Internal Medicine*. 2005 Nov; 20 (11):1045-9. PMID: 16307632.
13. **Bryce CL**, Siminoff LA, Ubel PA, Nathan H, Caplan A, Arnold RM. Do incentives matter? Providing benefits to families of organ donors. *American Journal of Transplantation*. 2005 Dec; 5 (12):2999-3008. PMID: 16303016.
14. Hess R, **Bryce CL**, McTigue K, Fitzgerald K, Zickmund S, Olshansky E, Fischer G. The diabetes patient portal: patient perspectives on structure and delivery. *Diabetes Spectrum*. 2006; 92 (2):106-110.
15. McTigue K, Hess R, **Bryce CL**, Fitzgerald K, Olshansky E, Sacco D, Fischer G. Perception of "healthy" body weight by patients with diabetes. *Diabetes Care*. 2006 Mar; 29 (3):695-7. PMID: 16505529.
16. Zickmund SL, **Bryce CL**, Blasiolo JA, Shinkunas L, LaBrecque DR, Arnold RM. Majority of patients with hepatitis C express physical, mental, and social difficulties with antiviral treatment. *European Journal of Gastroenterology & Hepatology*. 2006 Apr; 18 (4):381-8. PMID: 16538109.
17. Wholey DR, Engberg J, **Bryce C**. A descriptive analysis of average productivity among health maintenance organizations, 1985 to 2001. *Health Care Management Science*. 2006 May; 9 (2):189-206. PMID: 16895313.
18. Ahmad J, **Bryce CL**, Cacciarelli T, Roberts MS. Differences in access to liver transplantation: disease severity, waiting time, and transplantation center volume. *Annals of Internal Medicine*. 2007 May 15; 146 (10):707-13. PMID: 17502631.

19. Hess R, **Bryce CL**, Paone S, Fischer G, McTigue KM, Olshansky E, Zickmund S, Fitzgerald K, Siminerio L. Exploring challenges and potentials of personal health records in diabetes self-management: implementation and initial assessment. *Telemedicine Journal and e-Health*. 2007 Oct; 13 (5):509-17. PMID: 17999613.
20. Butt AA, Skanderson M, McGinnis KA, Ahuja T, **Bryce CL**, Barnato AE, Chang CC. Impact of hepatitis C virus infection and other comorbidities on survival in patients on dialysis. *Journal of Viral Hepatitis*. 2007 Oct; 14 (10):688-96. PMID: 17875003. doi: 10.1111/j.1365-2893.2007.00853.x.
21. Hess R, Olshansky E, Ness R, **Bryce CL**, Dillon SB, Kapoor W, Chang CC, Matthews KA. Pregnancy and birth history influence women's experience of menopause. *Menopause*. 2008; 15 (3):435-41. PMID: 18188135.
22. Olshansky E, Sacco D, Fitzgerald K, Zickmund S, Hess R, **Bryce C**, McTigue K, Fischer G. Living with diabetes: normalizing the process of managing diabetes. *The Diabetes Educator*. 2008; 34 (6):1004-12. PMID: 19075082.
23. Zickmund SL, Hess R, **Bryce CL**, McTigue K, Olshansky E, Fitzgerald K, Fischer GS. Interest in the use of computerized patient portals: role of the provider-patient relationship. *Journal of General Internal Medicine*. 2008 Jan; 23:20-6. PMID: 18095039.
24. Anderson WG, Arnold RM, Angus DC, **Bryce CL**. Posttraumatic stress and complicated grief in family members of patients in the intensive care unit. *Journal of General Internal Medicine*. 2008 Nov; 23 (11):1871-6. PMID: 18780129. doi: 10.1007/s11606-008-0770-2.
25. **Bryce CL**, Zickmund S, Hess R, McTigue KM, Olshansky E, Fitzgerald K, Fischer G. Value versus user fees: perspectives of patients before and after using a web-based portal for management of diabetes. *Telemedicine Journal and e-Health*. 2008 Dec; 14 (10):1035-43. PMID: 19119825.
26. Barnato AE, Hsu HE, **Bryce CL**, Lave JR, Emler LL, Angus DC, Arnold RM. Using simulation to isolate physician variation in intensive care unit admission decision making for critically ill elders with end-stage cancer: a pilot feasibility study. *Critical Care Medicine*. 2008 Dec; 36 (12):3156-63. PMID: 18936694. doi: 10.1097/CCM.0b013e31818f40d2.
27. Primack BA, Walsh M, **Bryce C**, Eissenberg T. Water-pipe tobacco smoking among middle and high school students in Arizona. *Pediatrics*. 2009 Feb; 123 (2):e282-8. PMID: 19171581. doi: 10.1542/peds.2008-1663.
28. Hess R, Conroy MB, Ness R, **Bryce CL**, Dillon S, Chang CC, Matthews KA. Association of lifestyle and relationship factors with sexual functioning of women during midlife. *The Journal of Sexual Medicine*. 2009 May; 6 (5):1358-68. PMID: 19473287.
29. Anderson WG, Arnold RM, Angus DC, **Bryce CL**. Passive decision-making preference is associated with anxiety and depression in relatives of patients in the intensive care unit. *Journal of Critical Care*. 2009 Jun; 24 (2):249-54. PMID: 19327283. doi: 10.1016/j.jcrc.2007.12.010.
30. **Bryce CL**, Angus DC, Arnold RM, Chang CC, Farrell MH, Manzarbeitia C, Marino IR, Roberts MS. Sociodemographic differences in early access to liver transplantation services. *American Journal of Transplantation*. 2009 Sep; 9 (9):2092-101. PMID: 19645706.
31. McTigue KM, Conroy MB, Hess R, **Bryce CL**, Fiorillo AB, Fischer GS, Milas NC, Simkin-Silverman LR. Using the internet to translate an evidence-based lifestyle intervention into practice. *Telemedicine Journal and e-Health*. 2009 Nov; 15 (9):851-8. PMID: 19919191.
32. **Bryce CL**, Chang CC, Angus DC, Arnold RM, Farrell M, Roberts MS. The Effect of Race, Sex, and Insurance Status on Time-to-Listing Decisions for Liver Transplantation. *Journal of Transplantation*. 2010; 2010:467976. PMID: 21234099.

33. Dilmore TC, Rubio DM, Cohen E, Seltzer D, Switzer GE, **Bryce C**, Primack B, Fine MJ, Kapoor WN. Psychometric properties of the mentor role instrument when used in an academic medicine setting. *Clinical and Translational Science*. 2010 Jun; 3 (3):104-8. PMCID: PMC3042890. PMID: 20590679. doi: 10.1111/j.1752-8062.2010.00196.x.
34. Primack BA, Dilmore TC, Switzer GE, **Bryce CL**, Seltzer DL, Li J, Landsittel DP, Kapoor WN, Rubio DM. Burnout among early career clinical investigators. *Clinical and Translational Science*. 2010 Aug; 3 (4):186-8. PMCID: PMC2925292. PMID: 20718821. doi: 10.1111/j.1752-8062.2010.00202.x.
35. Smith KJ, Hsu HE, Roberts MS, Kramer MK, Orchard TJ, Piatt GA, Seidel MC, Zgibor JC, **Bryce CL**. Cost-effectiveness analysis of efforts to reduce risk of type 2 diabetes and cardiovascular disease in southwestern Pennsylvania, 2005-2007. *Preventing Chronic Disease*. 2010 Sep; 7 (5):A109. PMCID: PMC2938403. PMID: 20712936.
36. Thomas HM, **Bryce CL**, Ness RB, Hess R. Dyspareunia is associated with decreased frequency of intercourse in the menopausal transition. *Menopause*. 2011 Feb; 18 (2):152-7. PMCID: PMC3026887. PMID: 20962696. doi: 10.1097/gme.0b013e3181eeb774.
37. McTigue KM, Bhargava T, **Bryce CL**, Conroy M, Fischer GS, Hess R, Simkin-Silverman LR, Zickmund S. Patient perspectives on the integration of an intensive online behavioral weight loss intervention into primary care. *Patient Education and Counseling*. 2011 May; 83 (2):261-4. PMID: 21459256.
38. Kuo S, **Bryce CL**, Zgibor JC, Wolf DL, Roberts MS, Smith KJ. Cost-effectiveness of implementing the chronic care model for diabetes care in a military population. *Journal of Diabetes Science and Technology*. 2011 May; 5 (3):501-13. PMCID: PMC3192617. PMID: 21722566.
39. Barnato AE, Mohan D, Downs J, **Bryce CL**, Angus DC, Arnold RM. A randomized trial of the effect of patient race on physicians' intensive care unit and life-sustaining treatment decisions for an acutely unstable elder with end-stage cancer. *Critical Care Medicine*. 2011 Jul; 39 (7):1663-9. PMCID: PMC3119368. PMID: 21460710. doi: 10.1097/CCM.0b013e3182186e98.
40. Rubio DM, Primack BA, Switzer GE, **Bryce CL**, Seltzer DL, Kapoor WN. A comprehensive career-success model for physician-scientists. *Academic Medicine*. 2011 Dec; 86 (12):1571-6. PMCID: PMC3228877. PMID: 22030759. doi: 10.1097/ACM.0b013e31823592fd.
41. Hess R, Thurston RC, Hays RD, Chang CC, Dillon SN, Ness RB, **Bryce CL**, Kapoor WN, Matthews KA. The impact of menopause on health-related quality of life: results from the STRIDE longitudinal study. *Quality of Life Research*. 2012; 21 (3):535-544. PMID: 21755412.
42. Xu H, Thurston RC, Matthews KA, **Bryce CL**, Hays RD, Kapoor WN, Ness RB, Hess R. Are hot flashes associated with sleep disturbance during midlife? Results from the STRIDE cohort study. *Maturitas*. 2012 Jan; 71 (1):34-8. PMCID: PMC3253872. PMID: 22051577. doi: 10.1016/j.maturitas.2011.10.003.
43. Rief JJ, Mitchell GR, Zickmund S, Bhargava TD, **Bryce CL**, Fischer GS, Hess R, Kolb NR, Simkin-Silverman LR, McTigue KM. Promoting Patient Phronesis: Communication Patterns in an Online Lifestyle Program Coordinated with Primary Care. *Health Education & Behavior*. 2012 Sep. PMID: 22984212.
44. Feingold B, Park SY, Comer DM, **Bryce CL**, Webber SA. Listing requirements for a prospective crossmatch in pediatric heart transplantation: analysis of Organ Procurement and Transplantation Network data from 1996 to 2009. *Journal of Heart and Lung Transplantation*. Oct 2012; 31(10): 1143-4. doi: 10.1016/j.healun.2012.08.006.
45. Ren Y, Chang CC, Zenarosa GL, Tomko HE, Donnell DM, Kang HJ, Roberts MS, **Bryce CL**. Gray's time-varying coefficients model for posttransplant survival of pediatric liver transplant recipients with a

- diagnosis of cancer. *Computational and Mathematical Methods in Medicine*. 2013; 2013:719389. PMID: PMC3665233. PMID: 23762197. doi: 10.1155/2013/719389.
46. Feingold B, Park SY, Comer DM, Moore CG, Webber SA, **Bryce CL**. Outcomes after listing with a requirement for a prospective crossmatch in pediatric heart transplantation. *The Journal of Heart and Lung Transplantation*. 2013 Jan; 32 (1):56-62. PMID: PMC3603363. PMID: 23157944.
 47. Halpern SD, Loewenstein G, Volpp KG, Cooney E, Vranas K, Quill CM, McKenzie MS, Harhay MO, Gabler NB, Silva T, Arnold R, Angus DC, **Bryce C**. Default options in advance directives influence how patients set goals for end-of-life care. *Health Affairs (Project Hope)*. 2013 Feb; 32 (2):408-17. PMID: PMC4445426. PMID: 23381535. doi: 10.1377/hlthaff.2012.0895.
 48. Lyden JR, Zickmund SL, Bhargava TD, **Bryce CL**, Conroy MB, Fischer GS, Hess R, Simkin-Silverman LR, McTigue KM. Implementing health information technology in a patient-centered manner: patient experiences with an online evidence-based lifestyle intervention. *Journal For Healthcare Quality*. 2013 Sep-Oct;35(5):47-57. PMID: 24004039.
 49. McDonald KM, **Bryce CL**, Graber ML. The patient is in: patient involvement strategies for diagnostic error mitigation. *BMJ Quality & Safety*. 2013 Oct; 22:ii33-ii39. PMID: PMC3786634. PMID: 23893394.
 50. Feingold B, Park SY, Comer DM, Webber SA, **Bryce CL**. Multiple listing for pediatric heart transplantation in the U.S.A.: analysis of OPTN registry data from 1995 through 2009. *Pediatric Transplantation*. 2013 Dec; 17 (8):787-93. PMID: PMC4035478. PMID: 24118932. doi: 10.1111/petr.12162.
 51. Kang J, Smith KJ, **Bryce CL**, Muto CA. Economic Analysis of Universal Active Surveillance Screening for Methicillin-Resistant Staphylococcus aureus: Perspective Matters. *Infection Control and Hospital Epidemiology*. 2015 Jan; 36 (1):14-6. PMID: 25627756. doi: 10.1017/ice.2014.25.
 52. Chidi AP, **Bryce CL**, Myaskovsky L, Fine MJ, Geller DA, Landsittel DP, Tsung A. Differences in Physician Referral Drive Disparities in Surgical Intervention for Hepatocellular Carcinoma: A Retrospective Cohort Study. *Annals of Surgery*. 2015 Jan 5. PMID: 25563883. doi: 10.1097/SLA.0000000000001111.
 53. Feingold B, Webber SA, **Bryce CL**, Park SY, Tomko HE, Comer DM, Mahle WT, Smith KJ. Comparison of listing strategies for allosensitized heart transplant candidates requiring transplant at high urgency: a decision model analysis. *American Journal of Transplantation*. 2015 Feb; 15 (2):427-35. PMID: PMC4888902. PMID: 25612495. doi: 10.1111/ajt.13071.
 54. Kang J, Smith KJ, **Bryce CL**. Decreasing trends of healthcare-associated infections: multifactorial synergy. *Infection Control and Hospital Epidemiology*. 2015 Jun; 36 (6):656-7. PMID: 25994326. doi: 10.1017/ice.2015.71.
 55. Feingold B, Webber SA, **Bryce CL**, Park SY, Tomko HE, West SC, Hart SA, Mahle WT, Smith KJ. Cost-Effectiveness of Pediatric Heart Transplantation Across a Positive Crossmatch for High Waitlist Urgency Candidates. *American Journal of Transplantation*. 2015 Jun 16. PMID: PMC4876705. PMID: 26082322. doi: 10.1111/ajt.13342.
 56. Loewenstein G, **Bryce CL**, Rajpal S, Hagmann D. Warning: You are about to be nudged. *Behavioral Science & Policy*. Spring 2015; 1(1): 35-42.
 57. Razdan M, Smith KJ, **Bryce CL**, Degenholtz HB. Promoting Organ Donor Registries Through Public Education: What is the Cost of Securing Organ Donors? *Transplantation*. 2016 Jun; 100(6): 1332-8. PMID:26516670. doi:10.1097/TP.0000000000000957.
 58. Chidi AP, Rogal S, **Bryce CL**, Fine MJ, Good CB, Myaskovsky L, Rustgi VK, Tsung A, Smith KJ.

Cost-effectiveness of New Antiviral Regimens for Treatment-Naïve US Veterans with Hepatitis C. *Hepatology*. 2016 Feb; 63(2): 428-36. PMID:26524695. doi:10.1002/hep.28327.

59. Smith KJ, Kuo S, Zgibor JC, McTigue KM, Hess R, Bhargava T, **Bryce CL**. Cost Effectiveness of an Internet-delivered Lifestyle Intervention in Primary Care Patients with High Cardiovascular Risk. *Preventive Medicine*. 2016 Jun; 87: 103-9. PMID: 26921656. doi:10.1016/j.ypmed.2016.02.036.
60. Chidi AP, **Bryce CL**, Donohue J, Fine MJ, Landsittel D, Myaskovsky L, Rogal S, Switzer G, Tsung A, Smith KJ. Economic and Public Health Impacts of Policies Restricting Access to Hepatitis C Treatment for Medicaid Patients. *Value in Health*. 2016 Jun; 19(4): 326-34. PMID: 27325324. doi:10.1016/j.jval.2016.01.010.
61. Gabler NB, Cooney E, Small DS, Troxel AB, Arnold RM, White DB, Angus DC, Loewenstein G, Volpp KG, **Bryce CL**, Halpern SD. Default options in advance directives: study protocol for a randomized clinical trial. *BMJ Open*. 2016 Jun 5; 6(6):e010628. doi:10.1136/bmjopen-2015-010628. PMID: 27266769.
62. Bornemann K, Croswell E, Abaye M, Bryce CL, Chang CH, Good D, Freehling C, Dew MA, Boulware LE, Tevar A, Myaskovsky L. The KTFT-TALK Study to reduce racial disparities in kidney transplant evaluation and living donor kidney transplantation: Protocol of a randomized controlled trial. *Contemporary Clinical Trials*. In press.
63. Conroy MD, Bryce CL, McTigue KM, Tudorascu D, Gibbs BB, Comer D, Hess R, Huber K, Simkin-Silverman LR, Fischer GS. Promoting weight maintenance with electronic health record tools in a primary care setting: baseline results from the MAINTAIN-pc trial. *Contemporary Clinical Trials*. In press.

Reviews, Proceedings of Conferences and Symposia, Editorials

1. Iyer A, Zenarosa G, **Bryce CL**, Chang CH, Schaefer AJ, Roberts MS. A Discrete-Event Simulation of End-stage Liver Disease in Pediatric and Adult Patients. In: Winter Simulation Conference Proceedings. *Winter Simulation Conference*; 2011; 1275-82. doi:10.1109/wsc.2011.6147848.

Books, Book Chapters, Monographs

1. **Bryce CL**, Tsevat J. Quality of Life in Patients with HIV Infection and Liver Disease. In: Sherman K, editor. *HIV and Liver Diseases*. (pp. 195-204). New York, NY: Springer Science, 2011.

Published Abstracts

1. Hess R, McTigue KM, **Bryce CL**, Fitzgerald K, Sacco D, Olshansky E, Fischer GS. A pamphlet's just a pamphlet. 29th Annual Meeting of the Society of General Internal Medicine; *J Gen Intern Med*; 21 (Suppl 4). 2006; 4.
2. Hsu HE, Smith KJ, Roberts MS, Kramer MK, Orchard TJ, Piatt GA, Seidel M, Zgibor JC, **Bryce CL**. Cost-effectiveness analysis of community-based efforts to prevent diabetes. 29th Annual meeting of the Society of Medical Decision Making. 2007 Oct; Pittsburgh, PA.
3. McTigue KM, Conroy M, Simkin-Silverman LR, **Bryce CL**, Fiorillo A, Fischer GS, Murphy C, Kelly K, Milas C, Bhargava T, Hess R. Using the Internet to translate an evidence-based lifestyle intervention into clinical practice. 31st Annual Meeting of the Society of General Internal Medicine; *J Gen Intern Med*; 23(Suppl 2). 2008;435.
4. Kuo S, Smith KJ, Zgibor JC, Piatt GA, Roberts MS, **Bryce CL**. Cost-effectiveness of implementing the chronic care model for diabetes care in the community. 31st Annual meeting of the Society of Medical Decision Making. 2009 Oct; Hollywood, CA.
5. **Bryce CL**, Switala J, Roberts MS. Utility assessments of patients with chronic liver disease vary as a

- function of the time horizon studied. *Medical Decision Making*. 1998; 18 (4):479.
6. **Bryce CL**, Angus D, Stahl JE, Switala J, Roberts MS. Using health status measures to predict utilities in patients with end-stage liver disease. *Medical Decision Making*. 1999; 19 (4):534.
 7. **Bryce CL**, Stahl JE, Clermont G, Sefcik T, Angus DC, Roberts MS. Differences in waiting time for liver transplantation according to disease, race, and gender. *J Gen Intern Med*. 1999; 14 (Suppl 2):15.
 8. Clermont G, **Bryce CL**, Stahl JE, Sefcik T, Roberts MS, Angus DC. Outpatient resource use in patients awaiting liver transplantation. *J Gen Intern Med*. 1999; 14 (Suppl 2):19.
 9. Stahl JE, **Bryce CL**, Sefcik T, Roberts MS. National or regional: which is the best strategy for allocating livers? *Medical Decision Making*. 2000; 20 (4):494.
 10. Weissfeld L, Valenta Z, **Bryce CL**, Angus DC, Roberts MS. Alternative models for estimating patient survival. *Medical Decision Making*. 2000; 20 (4):500.
 11. **Bryce CL**, Loewenstein G, Arnold RM, Schooler J, Wax RS, Angus DC. Quality of death and dying: assessing the importance people place on different domains of end-of-life care. *Medical Decision Making*. 2002; 22 (6):546.
 12. Roberts MS, **Bryce C**, Angus D. Predict natural history by survival or disease progression, but not both: inconsistencies in Monte Carlo simulation. *Medical Decision Making*. 2002; 22 (6):560.
 13. Alagoz O, **Bryce C**, Chang CH, Schaefer A, Angus DC, Roberts MS. Predicting the future health status of liver disease patients using empiric stochastic models. *Medical Decision Making*. 2002; 22 (6):541.
 14. Ubel PA, **Bryce CL**, Arnold RM, Siminoff L, Caplan A. Do incentives matter? Providing benefits to families of organ donors. *J Gen Intern Med*. 2002; 17 (Suppl 1):171.
 15. Alagoz O, **Bryce CL**, Schaefer A, Roberts MS. Modeling the progression of liver disease over time: a comparison of level- and direction-based algorithms. *Medical Decision Making*. 2003; 23 (6):556.
 16. Roberts MS, **Bryce CL**, Schaefer A, Shechter S, Alagoz O, Angus D. Optimal organ allocation policy: a biologically based simulation model. *Medical Decision Making*. 2003; 23 (6):575.
 17. Roberts MS, **Bryce CL**, Shechter S. Counterintuitive results when discounting lives: the doomsday paradox. *Medical Decision Making*. 2003; 23 (6):585.
 18. Hess R, McNeil MA, Chang CH, **Bryce CL**. Finding research subjects in the age of HIPAA. *J Gen Intern Med*. 2004; 19 (Suppl 1):153.
 19. Ahmad J, **Bryce C**, Roberts M, Cacciarelli T. Disparity in the model for end-stage liver disease (MELD) scores and waiting times of liver transplant recipients in the United States according to the size of the transplant center. *Am J Transplant*. 2005; 5 (Suppl 11):264A.
 20. Ahmad J, **Bryce CL**, Roberts MS, Cacciarelli T. Racial differences in waiting time and model for end-stage liver disease (MELD) scores of liver transplant recipients in the United States. *Am J Transplant*. 2005; 5 (Suppl 11):265A.
 21. Hess R, McTigue KM, **Bryce CL**, Fitzgerald KR, Zickmund S, Sacco D, Olshansky E, Fischer GS. A pamphlet's just a pamphlet. *J Gen Intern Med*. 2006; 21 (Suppl 4):4.
 22. Kuo SS, **Bryce CL**, Zgibor JC, Wolf DL, True MW, Chen HY, Roberts MS, Smith KJ. Cost-effectiveness of implementing a diabetes primary prevention program in a military setting. *Diabetes*. 2010; 59 (Suppl 1):A53.
 23. Kuo SS, **Bryce CL**, Zgibor JC, Wolf DL, Moreno A, Chen HY, Roberts MS, Smith KJ. Cost-effectiveness of implementing the Chronic Care Model for diabetes care in a military population. *Diabetes*. 2010; 59 (Suppl 1):A71.
 24. Kuo S, Smith KJ, Piatt GA, Seidel MC, Zgibor JC, Roberts MS, **Bryce CL**. Cost-effectiveness of multiple modalities of lifestyle intervention in the community - projections from the Rethinking Eating and ACTivity Study. *Diabetes*. 2011; 60:A67.

25. Ubel PA, **Bryce CL**, Arnold RM, Siminoff LA, Caplan A. Do incentives matter? Providing benefits to families of organ donors. *J Gen Intern Med.* 2002; 17:171.
26. Anderson W, Arnold RM, Angus D, Milbrandt E, Loewenstein G, **Bryce CL**. Relatives of ICU Patients Have Elevated Levels of Anxiety and Depression. *J Gen Intern Med.* 2007; 22 (Suppl 1).
27. Kuo S, Zgibor JC, Smith KJ, McTigue KM, Hess R, Bhargava T, **Bryce CL**. Cost-effectiveness of an Internet-delivered lifestyle intervention in a high cardiovascular risk population in Southwestern Pennsylvania. American Diabetes Association 73rd Scientific Sessions. 2013 Jun; Chicago, IL.
28. Conroy MG, Gibbs BB, Tudorascu D, McTigue KM, **Bryce CL**, Huber K, Simkin-Silverman LR, Comer D, Hess R, Fischer GS. Physical activity and sedentary time in primary care patients with recent intentional weight loss. American College of Sports Medicine's 64th Annual Meeting. 2016 May-Jun; Denver, CO.
29. Eng M, Gibbs BB, Tudorascu D, Comer D, Huber K, McTigue K, Simkin-Silverman L, **Bryce C**, Fischer G, Conroy M. PCP weight loss assistance in a primary care population: lessons learned from patients with recent intentional weight loss in the MAINTAIN-PC study. 2016 Annual Society of General Internal Medicine Meeting. 2016 May; Hollywood, FL.
30. Maduka S, Tudorascu D, McTigue KM, **Bryce CL**, Huber K, Simkin-Silverman LR, Comer D, Hess R, Fischer GS, Conroy MB. Perceptions of Social Support in Persons with Medical Co-Morbidities and Associations with Intentional Weight Loss: Results from the MAINTAIN-PC Study. 2016 Annual Society of General Internal Medicine Meeting. 2016 May; Hollywood, FL.
31. Arnold J, Tudorascu D, McTigue KM, **Bryce CL**, Huber K, Simkin-Silverman LR, Comer D, Hess R, Fischer GS, Conroy MB. Provider feedback on weight management resources and a novel intervention using the electronic medical record: results from the MAINTAIN-PC study. 2016 Annual Society of General Internal Medicine Meeting. 2016 May; Hollywood, FL.

Other Publications

1. Primack BA, Walsh M, **Bryce C**, Eissenberg TE. Highlighting the potential dangers of waterpipe tobacco smoking to the public health [letter]. *Pediatrics.* 2009;123:e282.

RESEARCH

Current Research Support

Funding Agency:	Agency for Healthcare Research and Quality
Grant Number:	1R28 HS21162
Title of Grant:	Maintaining Activity and Nutrition through Technology-Assisted Innovation in Primary Care (MAINTAIN-PC)
Principal Investigator:	Conroy MB
Bryce Role on Grant:	Co-Investigator
Years Inclusive:	9/30/2012 - 8/31/2017
Percent Effort:	2.5 %
Total Direct Costs:	\$3,988

Funding Agency:	National Institute for Diabetes and Digestive and Kidney Diseases
Grant Number:	NIH 2U01DK072146-06
Title of Grant:	A Multi-Center Group to Study Acute Liver Failure in Children
Principal Investigator:	Squires R
Bryce Role on Grant:	Co-Investigator
Years Inclusive:	9/2005 - 8/2015
Percent Effort:	20.0 %

Funding Agency:	Moore Foundation
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Title of Grant: Improving Seriously Ill Patients' End-of-Life Care by Changing Default Options in Advance Directives
Principal Investigator: Halpern S (University of Pennsylvania)
Bryce Role on Grant: Site PI
Years Inclusive: 12/01/2013 - 11/30/2016
Percent Effort: 10.0 %
Total Direct Costs: \$372,571
Total Amount Awarded: \$419,142

Funding Agency: NIDDK
Grant Number: 1R01DK101715-01A1
Title of Grant: Increasing Equity in Transplant Evaluation and Living Donor Kidney Transplantation
Principal Investigator: Myaskovsky L
Bryce Role on Grant: Co-Investigator
Years Inclusive: 9/18/2014 - 9/17/2019
Percent Effort: 5.0 %

Funding Agency: PCORI
Grant Number: NEN-1509-32304
Title of Grant: A Patient-centered PaTH to Addressing Diabetes: Impact of State Health Policies on Diabetes Outcomes and Disparities
Principal Investigator: Kraschnewski J (Penn State)
Bryce Role on Grant: Site PI
Years Inclusive: 03/2016 - 01/2021
Percent Effort: 9.0%
Total Direct Costs: \$198,426
Total Amount Awarded: \$277,796 (project total: \$2,294,949)

Past Research Support

Funding Agency: Health Policy Institute (University of Pittsburgh)
Title of Grant: Comparison of liver transplantation services for veterans and non-veterans
Principal Investigator: Bryce CL
Bryce Role on Grant: Principal Investigator
Years Inclusive: 9/2013 - 4/2014
Percent Effort: 10%

Funding Agency: Agency for Healthcare Research and Quality
Grant Number: R18 HS018155
Title of Grant: Online counseling to enable lifestyle focused obesity treatment in primary care
Principal Investigator: McTigue KM
Bryce Role on Grant: Co-Investigator
Years Inclusive: 9/30/2009 - 7/31/2013
Percent Effort: 9.5 %
Total Direct Costs: \$317,490

Funding Agency: The Greenwall Foundation
Title of Grant: Computer Simulation Technology to Improve End-of-Life Decision Making
Bryce Role on Grant: PI (sole)
Years Inclusive: 7/2010 - 6/2013
Percent Effort: 7.5 %
Total Amount Awarded: \$106,523

Funding Agency: Department of Defense, United States Air Force
Grant Number: WB1XWH-04-2-0030

Title of Grant: Diabetes Prevention and Treatment Programs of Western Pennsylvania, Subtitle: Virtual Lifestyle Management: Prevention through the UPMC Patient Portal
Principal Investigator: Barnes B
Bryce Role on Grant: Co-Investigator
Years Inclusive: 6/2009 - 5/2012
Percent Effort: 5.0 %
Total Amount Awarded: \$185,911

Funding Agency: National Institute for Diabetes and Digestive and Kidney Diseases
Grant Number: R21 DK084201
Title of Grant: The Optimal Timing of Transplantation in Pediatric Acute Liver Failure
Principal Investigator: Roberts MS
Bryce Role on Grant: Co-Investigator
Years Inclusive: 7/2009 - 10/2011
Percent Effort: 20.0 %
Total Direct Costs: \$275,000

Funding Agency: National Institutes of Health
Grant Number: UL1 RR024153-05S1
Title of Grant: CTSI administrative supplement for comparative effectiveness research
Bryce Role on Grant: Co-Investigator
Years Inclusive: 1/2011 - 9/2011
Percent Effort: 5.0 %
Total Direct Costs: \$112,812

Funding Agency: National Cancer Institute
Grant Number: R21 CA141093
Title of Grant: Isolating Mechanisms Underlying Hospital Variation in End of Life ICU Use
Principal Investigator: Barnato AE
Bryce Role on Grant: Co-Investigator
Years Inclusive: 6/2009 - 5/2011
Percent Effort: 10.0 %
Total Direct Costs: \$194,492

Funding Agency: National Cancer Institute
Grant Number: R21 CA1139264
Title of Grant: ICU Triage Decisions for Elders with End Stage Cancer: The Role of Patient Race
Principal Investigator: Barnato
Bryce Role on Grant: Co-Investigator
Years Inclusive: 4/2009 - 3/2011
Percent Effort: 10.0 %
Total Direct Costs: \$194,492

Funding Agency: Department of Defense, United States Air Force
Grant Number: WB1XWH-04-2-0030
Title of Grant: Diabetes Prevention and Treatment Programs of Western Pennsylvania, Subtitle: Cost-Effectiveness Analyses of Community-Based Efforts to Prevent Diabetes
Principal Investigator: Barnes B
Bryce Role on Grant: Co-Investigator
Years Inclusive: 9/2006 - 12/2010
Percent Effort: 10.0 %
Total Amount Awarded: \$271,572

Funding Agency: The Greenwall Foundation
Title of Grant: Surrogate Decision Making in the ICU: A Study to Examine Decisional Regret

Bryce Role on Grant: PI (sole)
Years Inclusive: 7/2006 - 7/2008
Percent Effort: 15.0 %
Total Amount Awarded: \$45,074

Funding Agency: National Institute on Aging
Grant Number: 1R21 AG025191-02
Title of Grant: Assessing Individual Preferences for End-of-Life Care
Bryce Role on Grant: PI (sole)
Years Inclusive: 9/2005 - 7/2008
Percent Effort: 20.0 %
Total Amount Awarded: \$292,141

Funding Agency: Agency for Healthcare Research and Quality
Title of Grant: A Conference Grant to Support the 29th Annual Meeting of the Society for Medical Decision Making
Bryce Role on Grant: PI (sole)
Years Inclusive: 7/2007 - 2/2008
Percent Effort: 5.0 %
Total Amount Awarded: \$32,360

Funding Agency: National Institute for Diabetes and Digestive and Kidney Diseases
Grant Number: 5K25 DK02903-05
Title of Grant: Estimating End-Stage Liver Disease (ESLD) Prevalence and Treatment Variation
Bryce Role on Grant: PI (sole)
Years Inclusive: 9/2000 - 8/2006
Percent Effort: 75.0 %
Total Amount Awarded: \$602,843

Funding Agency: Department of Defense, United States Air Force
Grant Number: USAMRAA WB1XWH-04-2-0030
Title of Grant: Diabetes Prevention and Treatment Programs of Western Pennsylvania, Subtitle: Evaluation of a Diabetes Patient Portal
Principal Investigator: Siminerio L
Bryce Role on Grant: Co-Investigator
Years Inclusive: 8/2004 - 3/2006
Percent Effort: 5.0 % (donated)
Total Amount Awarded: \$150,000

Funding Agency: The Greenwall Foundation
Title of Grant: Public Perception of and Reaction toward Pennsylvania's Voluntary Benefits Program
Bryce Role on Grant: Co-Investigator
Years Inclusive: 11/2000 - 2/2002
Total Amount Awarded: \$92,736

Funding Agency: Agency for Health Care Policy and Research
Grant Number: HS09694-03
Title of Grant: The Optimal Timing of Liver Transplantation
Principal Investigator: Roberts MS
Bryce Role on Grant: Co-Investigator
Years Inclusive: 10/1997 - 9/2001
Total Amount Awarded: \$1,200,000

OTHER SCHOLARLY ACTIVITIES

Editorial Board(s)

2000 - 2003 Associate Editor, Management Science

Manuscript Reviewer

1999 - Present American Journal of Medicine
1999 - Present Health Psychology
1999 - Present Health Services Research
1999 - Present Medical Decision Making
1999 - Present Milbank Quarterly
1999 - Present Quality of Life Research
1999 - Present American Journal of Transplantation
1999 - Present JAMA
2013 - Present Journal of Comparative Effectiveness Research
2016 Journal of Supportive Care in Cancer

Grant Reviewer

2013 - 2013 Ad hoc reviewer, University Competitive Medical Research Funding

PRESENTATIONS

Invited Presentations

1. Siminerio L, Fischer G, Hess R, Bryce C. A technical approach for facilitating chronic disease management in diabetes care. Presented at: Annual meeting of the American Telemedicine Association; 2005 Apr; Denver, CO.

Other Presentations

1. Wholey DR, Christianson JB, Bryce CL, Engberg JB. HMO productivity, 1985-1995. Presented at: Conference on Health Care Markets and Managed Care: New Evidence and Emerging Issues; 1997 Feb; Washington, DC.
2. Bryce CL. Predicting service utilization following network reorganization. Presented at: Annual meeting of the Veterans Administration Health Services Research and Development (VA HSR&D) Service; 1997 Feb; Washington, DC.
3. Homan RK, Bryce CL. Preventable hospitalization rate as a marker for access problems. Presented at: Annual meeting of the Association for Health Services Research; 1997 Jun; Chicago, IL.
4. Bryce CL, Engberg JB, Wholey DR. Measures of technical efficiency: comparing the agreement among stochastic and deterministic models in evaluating the HMO industry. Presented at: Annual meeting of the Health Economics Conference; 1997 Jun; Minneapolis, MN.
5. Stahl JE, Bryce CL, Clermont G, Roberts MS, Angus DC, Sefcik T. Disease-specific changes in total bilirubin in patients on the waiting list for liver transplant. Presented at: Annual meeting of the American Society of Transplantation; 1999 May; Chicago, IL.
6. Stahl JE, Clermont G, Bryce CL, Angus DC, Sefcik TH, Roberts MS. Stability of hospital utilization rates while awaiting liver transplantation. Presented at: Annual meeting of the American Society of Transplant Surgeons; 1999 May; Chicago, IL.

7. Shechter SM, Alagoz O, Kreke JE, Bryce C, Schaefer AJ, Angus DC, Roberts MS. A discrete event simulation model of the national liver allocation system. Presented at: Annual meeting of Euro-*INFORMS*; 2003 Jul; Istanbul, Turkey.
8. Alagoz O, Schaefer AJ, Bryce C, Chang CH, Angus DC, Roberts MS. Different approaches to modeling the progression of end-stage liver disease. Presented at: Annual meeting of the Institute for Operations Research and the Management Sciences (*INFORMS*); 2003 Oct; Atlanta, GA.
9. Hess R, McNeil MA, Chang CH, Bryce C. Finding research subjects in the age of HIPAA. Presented at: Annual meeting of the Academy of Health; 2004 Jun; San Diego, CA.
10. Hess R, McNeil MA, Chang CH, Bryce C. Making the patient encounter more productive: FAST screening in primary care. Presented at: Annual meeting of the Academy of Health; 2004 Jun; San Diego, CA.
11. Bryce C. Patients' perspectives on the value of a diabetes portal and their willingness to pay for access to the portal, presented as part of a panel entitled "A Technical Approach for Facilitating Chronic Dis. Presented at: Annual meeting of the American Telemedicine Association; 2005 Apr; Denver, CO.
12. McTigue K, Hess R, Bryce C, Fischer G, Fitzgerald K, Olshansky E, Sacco D. Perception of "healthy" body weight by patients with diabetes. Presented at: Annual meeting of the Society of General Internal Medicine; 2005 May; New Orleans, LA.
13. Lowder JL, Howden NS, Daucher JA, Bryce CL, Weber AM. Cost-effectiveness analysis of 3 treatments for stress urinary incontinence in women. Presented at: Annual meeting of the American Urogynecologic Society; 2005 Sep; Atlanta, GA.
14. Hess R, McTigue K, Bryce CL, Fitzgerald GK, Zickmund S, Sacco D, Olshansky E, Fischer GS. A pamphlet's just a pamphlet. Presented at: 29th Annual Meeting of the Society of General Internal Medicine; 2006 Apr; Los Angeles, California.
15. Barnato A, Hsu H, Bryce C, Lave J, Emler, Angus D, Arnold RM. Variation in decision making for a critically ill patient with end-stage cancer: A Pilot simulation study. Presented at: Society for Medical Decision Making (oral presentation); 2007.
16. Barnato AE, Hsu H, Bryce CL, Lave J, Emler LL, Angus DC, Roberts MS. Variation in decision making for a critically ill patient with end-stage cancer: a pilot simulation study. Presented at: Annual meeting of the Society for Medical Decision Making; 2007 Oct; Pittsburgh, PA.
17. Bryce C, Arnold RM. Comparing community and patient preferences for improving end-of-life services in the intensive care unit (ICU). Presented at: Society for medical decision-making Europe; 2008.
18. Bryce CL, Roberts MS, Arnold RM, Hsu HE, Geraci DR, Loewenstein G, Chopra K, Angus DC. Comparing community and patient preferences for improving end-of-life services in the intensive care unit. Presented at: Society for Medical Decision Making Europe. Oral Presentation; 2008.
19. McTigue KM, Conroy MB, Simkin-Silverman LR, Bryce C, Fiorillo A, Fischer G, Murphy C, Kelly K, Milas NC, Bhargava T, Hess R. Virtual Lifestyle Management: translation of an intensive lifestyle intervention to an online setting. Presented at: Annual Meeting of the Society of Behavioral Medicine; 2008 Mar; San Diego, California.
20. McTigue KM, Conroy M, Simkin-Silverman LR, Bhargava T, Bryce C, Fiorillo A, Fischer G, Kelly K, Murphy C, Hess R. Too busy for a healthy lifestyle? An online program can promote weight loss. Presented at: Centers for Disease Control and Prevention (CDC) Diabetes Translation Conference; 2008 May; Orlando, Florida.
21. Bryce CL, Roberts MS, Arnold RM, Hsu HE, Geraci DR, Loewenstein G, Chopra K, Angus DC. Comparing community and patient preferences for improving end-of-life services in the intensive care unit (ICU). Presented at: Bi-annual meeting of the Society for Medical Decision Making - Europe; 2008 Jun; Engelberg, Switzerland.
22. Simkin-Silverman LR, Conroy MB, Bhargava T, Hess R, Bryce CL, Fiorillo A, Fischer GS, Murphy C, Kelly KE, McTigue KM. Development and implementation of a standardized online lifestyle intervention coaching protocol for diabetes prevention. Presented at: Diabetes Technology Meeting; 2008 Nov;

Bethesda, MD.

23. Bhargava T, McTigue KM, Bryce C, Conroy M, Fiorillo A, Fischer G, Hess R, Meiksin R, Simkin-Silverman LR, Zickmund S. Patient satisfaction with an Internet-based approach to translating a proven lifestyle intervention into clinical practice. Presented at: CDC Diabetes Translation Conference; 2009 Apr; Long Beach, CA.
24. Bryce CL, Angus DC, Arnold RM, Chang CH, Farrell MJ, Manzarbeitia C, MARINO IR, Kozin E, Roberts MS. Sociodemographic differences in early access to liver transplantation services. Presented at: American Transplant Congress; 2009 Jun; Boston, MA.
25. McTigue KM, Bhargava T, Bryce C, Simkin-Silverman L, Zickmund S. Participant perception of key elements in an online lifestyle intervention. Presented at: CDC Diabetes Translation Conference; 2010 Apr.
26. Primack BA, Dilmore TC, Switzer GE, Bryce CL, Seltzer DL, Li J, Landsittel D, Kapoor WN, Rubio DM. Burnout among early career clinical investigators. Poster presented at: Joint Annual Meeting of the Association for Clinical Research Training and Society for Clinical and Translational Science; 2010 Apr 16; Washington, DC.
27. McTigue KM, Bhargava T, Bryce CL, Conroy M, Fischer GS, Meiksin R, Simkin-Silverman LR, Zickmund S. Patient preferences for features of an online interactive behavioral weight loss program. Poster presented at: 31st Annual Meeting of the Society of General Internal Medicine; 2010 May 29; Minneapolis, MN.
28. Kuo S, Bryce CL, Zgibor JC, Wolf DL, Moreno A, Chen HY, Roberts MS, Smith KJ. Cost-effectiveness of implementing the chronic care model for diabetes care in a military population. Presented at: 70th American Diabetes Association Scientific Sessions; 2010 Jun; Orlando, FL.
29. Kuo S, Bryce CL, Zgibor JC, Wolf DL, True MW, Chen HY, Roberts MS, Smith KJ. Cost-effectiveness of implementing a diabetes primary prevention program in a military setting. Presented at: 70th American Diabetes Association Scientific Sessions; 2010 Jun; Orlando, FL.
30. Hess R, Bryce C. The associations of menopause and health-related quality of life with health services utilization: results from the STRIDE study. Presented at: Society for Medical Decision Making; 2010 Oct; Toronto, ON.
31. Lyden JR, Zickmund S, Bhargava T, Bryce CL, Conroy MB, Fischer GS, Hess R, Simkin-Silverman LR, McTigue KM. Implementing health information technology in a patient-centered manner: Patient experiences with an online, evidence-based lifestyle intervention. Presented at: Society for General Internal Medicine; 2013 Apr 24-27; Denver, CO.
32. Kuo S, Zgibor JC, Smith KJ, McTigue KM, Hess R, Bhargava T, Bryce CL. Cost-effectiveness of an Internet-delivered lifestyle intervention in a high-risk population in southwestern Pennsylvania. Poster presented at: American Diabetes Association; 2013 Jun 21-25; Chicago, IL.
33. McTigue KM, Conroy MB, Simkin-Silverman LR, Dana L Tudorascu, Hess R, Fischer GS, Bryce CL. Provider response to online self-management support for obesity integrated with primary care. Presented at: Society for General Internal Medicine; 2014 Apr 25; San Diego, CA.
34. McTigue KM, Simkin-Silverman LR, Conroy MB, Dana L Tudorascu, Hess R, Fischer GS, Bryce CL. Online counseling to enable lifestyle-focused obesity treatment in primary care. Poster presented at: Society for General Internal Medicine; 2014 Apr 25; San Diego, CA.
35. Bryce CL, Loewenstein G, Arnold RM, Schooler J, Wax R, Angus DC. Quality of death: Assessing the importance people place on different domains of end of life care. Presented at: Society for Medical Decision-making (oral presentation).
36. Jonathan Arnold, Dana Tudorascu, Kathleen M. McTigue, Cindy L. Bryce, Kimberly Huber, Laurey R. Simkin-Silverman, Diane Comer, Rachel Hess, Gary S. Fischer, Molly B. Conroy. Provider feedback on weight loss maintenance resources and a novel intervention using the electronic medical record: results from the MAINTAIN-PC study. Society of General Internal Medicine Annual Meeting in Washington DC, April 19-22. Accepted poster presentation.

37. Conroy MB, Barone Gibbs B, Tudorascu D, McTigue KM, Bryce CL, Huber K, Simkin-Silverman LR, Comer D, Hess R, Fischer GS. Dietary Habits in Primary Care Patients with Recent Intentional Weight Loss. AHA Epi/Lifestyle scientific meeting, March 2017, Portland, OR. Accepted poster presentation.
38. Bornemann K, Croswell E, Abaye M, Bryce CL, Chang CH, Good D, Freehling C, Dew MA, Boulware LE, Tevar A, Myaskovsky L. Protocol of the KTFT-TALK Study to Reduce Racial Disparities in Transplant Evaluation and Living Donor Kidney Transplantation. American Transplant Congress 2017. Accepted poster presentation.

TEACHING

Undergraduate Courses

Year(s)	Course Number & Title	Role
1989 - 1991	Precalculus, Quantitative Skills Summer Program for Incoming Graduate Students	Instructor
1994 - 1994	Calculus, Summer Public Policy Institute Program for Undergraduate Minority Students Interested in Pursuing Graduate Work in Public Policy	Instructor

Graduate Courses

Year(s)	Course Number & Title	Role
1998 - 2005	CLRES 2120, Cost-Effectiveness Analysis (cross-listing: HPM 2220)	Co-Instructor
2001	CLRES 2122, Advanced Topics for Decision and Cost-Effectiveness Analysis	Co-Instructor
2003 - 2010	CLRES 2130, Services Research Using Secondary Data: Didactic Course	Co-Director and Co-Instructor
2003 - 2010	CLRES 2131, Health Services Research Using Secondary Data: Practicum Course	Co-Director and Co-Instructor
2006	PHARM 3140, Introduction to Translational Research (cross-listing: PUBHLTH 3140)	Co-Instructor
2014	EPIDEM 2260, Epidemiologic Basis of Disease Control	Guest Lecturer
2005 - 2014	CLRES 2124, Directed Study in Decision Analysis and Cost-Effectiveness Analysis	Project Adviser
1999 - Present	CLRES 2121, Clinical Decision Analysis (cross-listing: HPM 2217)	Director and Primary Instructor

MENTORING AND ADVISING

Master's Students

Year(s)	Student's Name & Department/Degree/Discipline	Role
2008 - 2011	Bhatnagar M MS (2011), Clinical Research	Advisor, Thesis Committee
2012 - 2014	Donnell DMS MS (2014), Biostatistics	Advisor, Thesis Committee
Doctoral Students		
Year(s)	Student's Name & Department/Degree/Discipline	Role
2001 - 2004	Alagoz, Oguzhan PhD (2004), Industrial Engineering <i>Optimal Policies for the Acceptance of Living- and Cadaveric-Donor Livers</i>	Dissertation Advisor
2007 - 2009	Martin, Elizabeth MD (2009) <i>Status Quo Bias and End-of-Life Decision Making</i>	Scholarly Project Mentor
2008 - 2013	Kuo, Shihchen (Stanley) PhD (5/2013), Epidemiology <i>Cost-effectiveness of Implementing the Diabetes Control and Prevention Interventions in the Community and Military Settings</i>	Dissertation Committee
2009 - 2010	Zajac, Laura PhD (2010), Psychology <i>Making Difficult Health Decisions: A Motivated Decision Processing Model</i>	Thesis Advisor
2009 - 2011	Jacques, Ann-Cindy MD <i>Evaluating the Importance of End-of-Life Care</i>	Scholarly Project Mentor
2013 - 2014	Razdan, Manik PhD (2014), Health Services Research & Policy <i>Efficiency and Effectiveness of Donor Registry Promotion and the Organ Donation Process</i>	Dissertation Committee
2011 - 2015	Chidi, Alexis PhD (2015), MD (expected 2017) <i>Evaluating Treatment of Chronic Liver Disease and Hepatocellular Carcinoma</i>	Advisor Dissertation Committee Co-Chair
Postdocs or Fellows		
Year(s)	Fellow's Name & Department/Research Project	
2004 - 2009	Hess, Rachel (Medicine) <i>Quality of Life in Menopausal Women</i>	
2006 - 2007	Anderson, Wendy (Medicine) <i>Surrogate Decision Making in the ICU</i>	
Junior Faculty		
Year(s)	Faculty's Name & Department/Research Project	

2008 - 2008	Primack, Brian (Medicine) <i>Water-pipe Tobacco Smoking Among Middle and High School Students in Arizona</i>
2010 - 2015	Feingold, Brian (Medicine/Pediatrics) <i>Listing Strategies for Allosensitized Pediatric Heart Transplant Candidates</i>
2012 - 2013	Venkat, Veena (Medicine/Pediatrics) <i>Markers of Malnutrition in Children with Biliary Atresia</i>
2013 - 2016	Kang, JaHyun (Nursing) <i>Evaluation of Contact Isolation: Outcome, Implementation, and Cost-Effectiveness</i>

SERVICE

Service to Internal Organizations

Department Committees

2005 - 2010	Chair, Institute for Clinical Research Education Curriculum Committee
2005 - 2010	Member, Institute for Clinical Research Education Leadership Committee
2006 - 2011	Member, Clinical & Translational Science Institute Education Steering Committee
2007 - 2011	Member, Clinical & Translational Science Institute Research on Education Committee
2011 - Present	Member, Doctoral Admissions Committee, Health Services Research & Policy
2015 - Present	Member, Master of Science Admissions Committee, Health Services Research & Policy

School/University Committees

1999 - 2007	Co-Coordinator, Research Development Seminar Series
2003 - 2005	Co-Director, Health Services Writing Project
2009 - 2012	Member, Comparative Effectiveness Research Working Group
2011 - 2012	Member, Review Committee for START UP program
2011 - Present	Member, Dean's Day Research Poster Session
2011 - Present	Member, Graduate School of Public Health Council
2011 - Present	Member, Graduate School of Public Health Educational Policies and Curriculum Committee
2011 - Present	Member, Working Group on Interprofessional Education (University of Pittsburgh)
2016 - Present	Member, Faculty Appointment, Promotion and Tenure Committee
2013 - 2013	Reviewer, Competitive Medical Research Fund

Service to External Organizations

External Committees

2001 - 2004	Member, Scientific Review Committee, Society for Medical Decision Making
2004 - 2012	Member, Membership Committee, Society for Medical Decision Making
2005 - 2007	Program and General Meeting Co-Chair, 2007 Annual Meeting of the Society for Medical Decision Making
2008 - 2011	Trustee, Society for Medical Decision Making
2008 - 2012	Member, Planning Committee, Diagnostic Error in Medicine Annual Conference

