

CURRICULUM VITAE

H. Shelton Brown

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EDUCATION and TRAINING

Undergraduate

8/1/1984 - 5/1/1988 University Of North Carolina at Chapel Hill BA
Economics

Graduate

8/1/1992 - 5/1/1998 Vanderbilt University PhD
Economics

8/1/1990 - 5/1/1992 Johns Hopkins University MA
Economics

APPOINTMENTS and POSITIONS

Academic

2002 - Present School of Public Health
University of Texas Health Science Center
Austin, TX Associate Professor
Management, Policy, and
Community Health

8/1/1998 - 12/1/2001 University of Queensland
Brisbane, Queensland AUSTRALIA Lecturer B
Economics

5/1/1997 - 5/1/1998 Graduate School of Public Health
University of Alabama Birmingham
Birmingham, AL Postdoc
Health Care Organization and
Policy

PUBLICATIONS

Peer-reviewed Publications

1. Li L, Perez A, Wu, Ranjit N, Brown H, Kelder S. Cardio-Metabolic Risk Factors among Severely Obese Children and Adolescents in the U.S., 1999-2012. *Childhood Obesity*. 2015. (in press).
2. Xu D, et al, Brown H. Lay health supporters aided by a mobile phone messaging system to improve care of villagers with schizophrenia in Liuyang, China: protocol for a randomized control trial. *BMJ Open*. 2015. (in press).
3. Wilson KJ, Brown HS 3rd, Bastida E. Cost-Effectiveness of a Community-Based Weight Control Intervention Targeting a Low-Socioeconomic-Status Mexican-Origin Population. *Health Promotion Practice*. 2014 Jun 3. PMID: 24893680.
4. Yarnell LM, Pasch KE, Brown HS 3rd, Perry CL, Komro KA. Cross-Gender Social Normative Effects for Violence in Middle School: Do Girls Carry a Social Multiplier Effect for At-Risk Boys? *Journal of Youth and Adolescence*. 2014 Feb 25. PMID: 24567165.
5. Gong W, Xu D, Zhou L, Brown HS 3rd, Smith KL, Xiao S. Village doctor-assisted case management of rural patients with schizophrenia: protocol for a cluster randomized control trial. *Implementation Science : IS*. 2014; 9:13. PMID: PMC3929227. PMID: 24433461.
6. Brown HS 3rd, Herrera AP, Angel JL. Opportunity costs associated with caring for older Mexican-Americans. *Journal of Cross-cultural Gerontology*. 2013 Sep; 28 (3):375-89. PMID: PMC3875294. PMID: 23979263. doi: 10.1007/s10823-013-9208-3.
7. Brown HS 3rd, Herrera AP, Angel JL. Opportunity costs associated with caring for older Mexican-Americans. *Journal of Cross-cultural Gerontology*. 2013 Sep; 28 (3):375-89. PMID: PMC3875294. PMID: 23979263. doi: 10.1007/s10823-013-9208-3.
8. Brown HS, Karson S. Cigarette quitlines, taxes, and other tobacco control policies: a state-level analysis. *Health Economics*. 2013 Jun; 22 (6):741-8. PMID: 22619147.
9. Brown HS 3rd, Stigler M, Perry C, Dhavan P, Arora M, Reddy KS. The cost-effectiveness of a school-based smoking prevention program in India. *Health Promotion International*. 2013 Jun; 28 (2):178-86. PMID: PMC3651691. PMID: 22271928.
10. Yarnell LM, Brown HS 3rd, Pasch KE, Perry CL, Komro KA. Influence of grade-level drinking norms on individual drinking behavior. *American Journal of Health Behavior*. 2013 Jan; 37 (1):70-9. PMID: PMC3707398. PMID: 22943103.
11. Brown H, Yarnell LM. The price of access: capitalization of neighborhood contextual factors. *International Journal of Behavioral Nutrition and Physical Activity*. 2013; 10 (95):1-11.
12. Brown HS 3rd, Stigler M, Perry C, Dhavan P, Arora M, Reddy KS. The cost-effectiveness of a school-based smoking prevention program in India. *Health promotion international*. 2012 Jan 23. PMID: 22271928.
13. Yarnell LM, Brown H. Classroom norms and individual smoking behavior in middle school. *American Journal of Behavioral Health*. 2012 Jan; 36 (1):12-19.
14. Brown H, Wilson KJ, Pagán JA, Arcari CM, Smith K, Reininger B. Cost-Effectiveness Analysis of a Community Health Worker Intervention for Low-Income Hispanic Adults with Diabetes. *Prev Chronic Dis*. 2012; 9 (120074).
15. Brown HS 3rd, Wilson KJ, Pagán JA, Arcari CM, Martinez M, Smith K, Reininger B. Cost-effectiveness analysis of a community health worker intervention for

- low-income Hispanic adults with diabetes. *Preventing Chronic Disease*. 2012; 9:E140. PMID: 22916995.
16. Fisher-Hoch SP, Vatcheva KP, Laing ST, Hossain MM, Rahbar MH, Hanis CL, Brown HS 3rd, Rentfro AR, Reininger BM, McCormick JB. Missed opportunities for diagnosis and treatment of diabetes, hypertension, and hypercholesterolemia in a Mexican American population, Cameron County Hispanic Cohort, 2003-2008. *Preventing Chronic Disease*. 2012; 9:110298. PMID: 22863308.
 17. Mirchandani GG, Drake JH, Cook SL, Castrucci BC, Brown HS, Labaj CP. Surveillance of bleeding disorders, Texas, 2007. *American Journal of Preventive Medicine*. 2011 Dec; 41:S354-9. PMID: 22099358.
 18. Pérez A, Hoelscher DM, Springer AE, Brown HS, Barroso CS, Kelder SH, Castrucci BC. Physical activity, watching television, and the risk of obesity in students, Texas, 2004-2005. *Preventing Chronic Disease*. 2011 May; 8 (3):A61. PMID: 21477501.
 19. Brown HS, Perez A, Yarnell LM, Pagan JA, Hanis CL, Fischer-Hoch SP, McCormick JB. Diabetes and employment productivity: does diabetes management matter? *The American Journal of Managed Care*. 2011; 17 (8):569-76. PMID: 21851144.
 20. Fisher-Hoch SP, Rentfro AR, Salinas JJ, Pérez A, Brown HS, Reininger BM, Restrepo BI, Wilson JG, Hossain MM, Rahbar MH, Hanis CM, McCormick JB. Socioeconomic status and prevalence of obesity and diabetes in a Mexican American community, Cameron County, Texas, 2004-2007. *Preventing Chronic Disease*. 2010 May; 7 (3):A53. PMID: 20394692.
 21. Brown HS 3rd, Evans AE, Mirchandani GG, Kelder SH, Hoelscher DM. Observable weight distributions and children's individual weight assessment. *Obesity (Silver Spring, Md.)*. 2010 Jan; 18 (1):202-5. PMID: 19543215.
 22. Brown HS 3rd, Pagán JA, Bastida E. International competition and the demand for health insurance in the US: evidence from the Texas-Mexico border region. *International Journal of Health Care Finance and Economics*. 2009 Mar; 9 (1):25-38. PMID: 18663572.
 23. Brown HS. Do Mexican immigrants substitute health care in Mexico for health insurance in the United States? The role of distance. *Social Science & Medicine* (1982). 2008 Dec; 67 (12):2036-42. PMID: 18951672.
 24. Bastida E, Brown HS 3rd, Pagán JA. Persistent disparities in the use of health care along the US-Mexico border: an ecological perspective. *American journal of public health*. 2008 Nov; 98 (11):1987-95. PMID: 18799782.
 25. Brown HS 3rd, Pérez A, Mirchandani GG, Hoelscher DM, Kelder SH. Crime rates and sedentary behavior among 4th grade Texas school children. *The International Journal of Behavioral Nutrition and Physical Activity*. 2008; 5:28. PMID: 18479521.
 26. Brown HS 3rd. Lawsuit activity, defensive medicine, and small area variation: the case of Cesarean sections revisited. *Health Economics, Policy, and Law*. 2007 Jul; 2:285-96. PMID: 18634651.
 27. Pérez A, Hoelscher DM, Brown HS 3rd, Kelder SH. Differences in food consumption and meal patterns in Texas school children by grade. *Preventing Chronic Disease*. 2007 Apr; 4 (2):A23. PMID: 17362614.
 28. Brown HS 3rd, Pérez A, Li YP, Hoelscher DM, Kelder SH, Rivera R. The

- cost-effectiveness of a school-based overweight program. *The International Journal of Behavioral Nutrition and Physical Activity*. 2007; 4:47. PMID: PMC2098777. PMID: 17908315.
29. Brown HS 3rd, Pagán JA. Managed care and the scale efficiency of US hospitals. *International journal of health care finance and economics*. 2006 Dec; 6 (4):278-89. PMID: 17111213.
 30. Pérez A, Brown HS 3rd, Restrepo BI. Association between tuberculosis and diabetes in the Mexican border and non-border regions of Texas. *The American Journal of Tropical Medicine and Hygiene*. 2006 Apr; 74 (4):604-11. PMID: PMC1464139. PMID: 16606993.
 31. Brown HS 3rd, Estrada JK, Hazarika G, Bastida E. Diabetes and the labor market: the community-wide economic cost in the Lower Rio Grande Valley. *Diabetes care*. 2005 Dec; 28 (12):2945-7. PMID: 16306560.
 32. Brown HS 3rd, Connelly LB. Lifetime cover in private insurance markets. *International Journal of Health Care Finance and Economics*. 2005 Mar; 5 (1):75-88. PMID: 15714264.
 33. Brown HS 3rd. Managed care and technical efficiency. *Health Economics*. 2003 Feb; 12 (2):149-58. PMID: 12563662.
 34. Brown HS. Income, location, and the demand for health care from public, nonprofit, and for-profit hospitals. *Journal of Health Care Finance*. 2001; 27 (4):24-38. PMID: 11434711.
 35. Brown HS 3rd. Physician demand for leisure: implications for cesarean section rates. *Journal of health economics*. 1996 Apr; 15 (2):233-42. PMID: 10159111.

Reviews, Proceedings of Conferences and Symposia (not peer-reviewed), Editorials

1. Carey FR, Singh GK, Brown H, Wilkinson AV. Educational outcomes associated with childhood obesity in the United States: Cross-sectional results from the 2011-2012 National Survey of Children's Health. *International Journal of Behavioral Nutrition and Physical Activity*. 2014.

Books, Book Chapters, Monographs

1. Brown H, Angel J, Wilson K. Mexican Immigrant Health: Health Insurance Coverage Implications. In: Vega W, editor. *Challenges of Latino Aging in the Americas*. 2014.

RESEARCH

Current research support

Funding Agency:	UT-Austin LBJ
Title of Grant:	Contextualizing Health Care Use in the Mexican Health and Aging Study
Years Inclusive:	9/1/2014 - 8/31/2015
Total Direct Costs:	\$15,000
Total Amount Awarded:	\$15,000

Funding Agency: Medicaid DSRIP
Title of Grant: Healthy Eating Active Living
Principal Investigator: Sharma
Brown Role on Grant: Co-Investigator
Years Inclusive: 8/1/2014
Percent Effort: 12.0 %

Funding Agency: NIH
Grant Number: 9787
Title of Grant: Tobacco Center of Regulatory Science on Youth and Young Adults
Principal Investigator: Perry
Brown Role on Grant: Co-Investigator
Years Inclusive: 9/19/2013 - 8/31/2018
Total Direct Costs: \$15,590,268

Pending research support

Funding Agency: United States Department of Agriculture
Title of Grant: Evaluating child---and parent---focused interventions to prevent weight gain among ethnically--diverse, limited--resource children
Principal Investigator: Evans
Brown Role on Grant: Co-Investigator
Total Direct Costs: \$3,667,758

Title of Grant: Que Pasa? Diabetes Symptom Self-Management for Mexican Americans
Years Inclusive: 9/11/2014 - 8/31/2019
Total Direct Costs: \$158,827
Total Amount Awarded: \$241,417

Funding Agency: SIP 12-062 Nutrition and Obesity Policy Research and Evaluation Network (NOPREN) Collaborating Members
Title of Grant: Healthy Food Labeling Policies and Food Purchasing: Walmart's Healthy Food Initiative
Principal Investigator: Brown
Brown Role on Grant: PI (sole)
Years Inclusive: 6/15/2012 - 9/30/2012
Total Direct Costs: \$107,302

Funding Agency: CPRIT
Title of Grant: CHAPS-TEXAS, project 2: Impact of Cancer Intervention in Texas
Principal Investigator: Wong
Brown Role on Grant: PI Subcontract

Years Inclusive:	5/1/2012 - 4/30/2017
Total Direct Costs:	\$443,278
Funding Agency:	NIH
Title of Grant:	Obesity Prevention for Mexican-American Children: An examination of Intensity
Principal Investigator:	Johnston (Baylor)
Brown Role on Grant:	PI Subcontract
Years Inclusive:	4/1/2012 - 3/31/2017
Total Direct Costs:	\$201,540
Funding Agency:	NIOSH
Title of Grant:	Physical Fitness, Job-Related Task Performance and Risk of Musculoskeletal Injury in Firefighters
Principal Investigator:	Kohl
Brown Role on Grant:	Co-Investigator
Years Inclusive:	4/1/2012 - 3/31/2016
Total Direct Costs:	\$653,606
Funding Agency:	USDA
Title of Grant:	Fresh 5+ at the Corner: A Multilevel Approach to Increase Access and Intake of Fruits and vegetables in Underserved Children
Principal Investigator:	Perez
Brown Role on Grant:	Co-Investigator
Years Inclusive:	2/1/2012 - 1/31/2017
Total Direct Costs:	\$1,920,077
Funding Agency:	RWJF
Title of Grant:	The effects of availability, pricing and promotions on the purchase of fruits and vegetables in convenience stores in a low-income neighborhood
Brown Role on Grant:	Co-Investigator
Years Inclusive:	9/1/2011 - 8/31/2013
Total Direct Costs:	\$151,344
Funding Agency:	NIH
Title of Grant:	Vending fruits and vegetables in convenience stores: An experiment in an under-served area
Brown Role on Grant:	PI (multiple)
Years Inclusive:	8/1/2011 - 7/31/2014
Total Direct Costs:	\$1,273,960
Funding Agency:	NIH
Title of Grant:	Healthy 'Generation Next': Changing Peer Norms to Support Healthy Weight
Brown Role on Grant:	Co-Investigator
Years Inclusive:	10/1/2009 - 9/30/2014

Total Direct Costs: \$3,717,322

Funding Agency: NIH
Grant Number: R01
Title of Grant: Agent-based Modeling of Social Networks in Obesity-Related Behaviors
Principal Investigator: Brown
Brown Role on Grant: PI (sole)
Years Inclusive: 9/30/2009 - 9/29/2011
Total Direct Costs: \$820,678

Funding Agency: NIH
Grant Number: R01
Title of Grant: Increasing Healthy Food Access and Affordability in Underserved Populations
Principal Investigator: Brown-Sharma
Brown Role on Grant: Co-Investigator
Years Inclusive: 9/30/2009 - 9/29/2011
Total Direct Costs: \$687,670

Funding Agency: The Robert Wood Johnson Foundation Healthy Eating Research
Title of Grant: Food Outlet Density, Food Prices and Dietary Intake: A Delivered Price Approach
Principal Investigator: Brown
Brown Role on Grant: PI (sole)
Years Inclusive: 1/1/2008
Total Direct Costs: \$166,558

Funding Agency: The Robert Wood Johnson Foundation Healthy Eating Research
Title of Grant: Near-School Food Outlet Density, Food Prices and Dietary Intake
Principal Investigator: Brown
Brown Role on Grant: PI (sole)
Years Inclusive: 1/1/2007
Percent Effort: 15.0 %
Total Direct Costs: \$112,000

Past research support

Funding Agency: NIH
Grant Number: 9668
Title of Grant: Behavioral Science Education-Cancer Prevention and Control
Principal Investigator: Mullen
Brown Role on Grant: Mentor

Years Inclusive: 9/1/2013 - 8/31/2018
Total Direct Costs: \$2,499,817

Funding Agency: UT-Austin LBJ
Title of Grant: ACA Health Insurance Expansion and Health Effects for Immigrants: A Natural Experiment

Principal Investigator: Jacqueline Angel
Brown Role on Grant: Co-Investigator
Years Inclusive: 6/1/2013 - 6/1/2014
Total Direct Costs: \$15,000
Total Amount Awarded: \$15,000

Funding Agency: Texas Department of Insurance
Title of Grant: Correlates of State Average Insurance Premiums in the Small Group and Individual Markets Using Fixed Effects

Principal Investigator: H. Shelton Brown
Brown Role on Grant: PI (sole)
Years Inclusive: 4/1/2013 - 7/12/2013
Percent Effort: 20.0 %
Total Direct Costs: \$27,200
Total Amount Awarded: \$27,200

Funding Agency: NIH / NCMHD
Title of Grant: Center of Excellence for Diabetes in Americans of Mexican Descent

Principal Investigator: McCormick
Brown Role on Grant: Co-Investigator
Years Inclusive: 3/1/2013 - 2/28/2018
Total Direct Costs: \$1,185,141

Funding Agency: Center For Health Care Services
Title of Grant: Economic Valuation of Mental Health Services

Principal Investigator: H. Shelton Brown
Brown Role on Grant: PI (sole)
Years Inclusive: 6/15/2012 - 9/30/2012
Percent Effort: 25.0 %
Total Direct Costs: \$63,164
Total Amount Awarded: \$68,994

Funding Agency: UT-Austin LBJ
Title of Grant: Mexican Immigration and Health Insurance

Principal Investigator: Jacqueline Angel
Brown Role on Grant: Co-Investigator
Years Inclusive: 6/1/2012 - 6/1/2013
Total Direct Costs: \$15,000
Total Amount Awarded: \$15,000

Funding Agency: Shape Tomorrow

Grant Number: 8832
Title of Grant: Texas Medical Center Obesity Evaluation Study
Principal Investigator: Shreela Sharma
Brown Role on Grant: Co-Investigator
Years Inclusive: 3/1/2012 - 12/31/2013
Percent Effort: 10.0 %
Total Direct Costs: \$454,598

Funding Agency: Texas Department of State Health Services/CDC
Grant Number: 9753
Title of Grant: Transforming Cameron County: Healthy People in a Healthy Community
Principal Investigator: Belinda Reininger
Brown Role on Grant: Co-Investigator
Years Inclusive: 2/15/2012 - 9/29/2014
Percent Effort: 2.0 %
Total Direct Costs: \$604,490

Funding Agency: FLORIDA INTERNATIONAL UNIVERSITY / NIH
Title of Grant: Beyond Sabor - Cost-Effectiveness Analysis
Principal Investigator: Brown
Brown Role on Grant: PI (sole)
Years Inclusive: 12/22/2011 - 3/31/2013
Total Direct Costs: \$39,203

Funding Agency: St. David's Foundation
Grant Number: 8335
Title of Grant: School Commercial Kitchens Capital Project
Principal Investigator: Sandra Evans
Brown Role on Grant: Co-Investigator
Years Inclusive: 1/1/2011 - 12/31/2013
Percent Effort: 2.0 %
Total Direct Costs: \$143,490
Total Amount Awarded: \$157,839

Funding Agency: Texas Department of State Health Services
Title of Grant: Texas Diabetes Council Stark Model
Principal Investigator: Kirk Smith
Brown Role on Grant: Co-Investigator
Years Inclusive: 9/1/2010 - 8/31/2011
Total Direct Costs: \$793,939
Total Amount Awarded: \$793,939

Funding Agency: Texas Department of State Health Services
Title of Grant: Texas Diabetes Council Stark Model
Principal Investigator: Kirk Smith
Brown Role on Grant: Co-Investigator
Years Inclusive: 10/1/2009 - 8/31/2010

Total Direct Costs:	\$867,903
Funding Agency:	Texas Department of Agriculture
Title of Grant:	An economic evaluation of increasing the scale of breakfast provision in Texas elementary schools
Principal Investigator:	Brown
Brown Role on Grant:	PI (sole)
Years Inclusive:	7/1/2008 - 9/1/2008
Percent Effort:	23.0 %
Total Direct Costs:	\$50,391
Total Amount Awarded:	\$74,386
Funding Agency:	NIH The National Center on Minorities and Health Disparities.
Grant Number:	R24
Title of Grant:	Beyond Sabor: A Border-Embedded Health Promotion
Principal Investigator:	Elena Bastida
Years Inclusive:	1/1/2008 - 6/30/2013
Percent Effort:	10.0 %
Total Direct Costs:	\$2,000,000
Funding Agency:	NIH Fogerty
Grant Number:	R01
Title of Grant:	Advancing Cessation of Tobacco In Vulnerable Indian Tobacco-Consuming Youth Project: ACTIVITY
Brown Role on Grant:	Co-Investigator
Years Inclusive:	10/7/2007 - 6/30/2009
Percent Effort:	5.0 %
Total Direct Costs:	\$395,601
Total Amount Awarded:	\$578,455
Funding Agency:	UT Pan American / NIH
Title of Grant:	UTPA Health Services Research Initiative
Brown Role on Grant:	PI Subcontract
Years Inclusive:	9/21/2007 - 8/31/2010
Total Direct Costs:	\$116,054