

**CURRICULUM VITAE**  
**David R. Lairson**

**Contact Information**

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**Education**

University of Kentucky  
05/1970 B.A., Business Administration  
12/1971 M.A., Economics  
08/1975 Ph.D., Economics

Fellowships  
& Awards: Regents Outstanding Teacher Award, University of Texas, 2016  
Faculty Mentoring Award, University of Texas School of Public Health 2014 (Suja Rajan) and 2021 (Ashish Deshmukh)  
Faculty Teaching Award, University of Texas School of Public Health 2013  
Nominated for the University of Texas System Kenneth I. Shine, M.D., Academy of Health Science Education, 2016  
Nominated for the Charles C. Shepard Award, Prevention and Control, U.S. Centers for Disease Control & Prevention, 2014.  
Visiting Fellow, Australian Health Services Innovation Institute, Queensland University of Technology, 2013  
Kaiser Foundation Health Plan Fellowship  
University of Kentucky Dissertation Fellowship

**Affiliations**

International Health Economics Association  
Academy Health

**Current Positions**

Professor of Management & Policy Sciences (1991-present)  
Director Center for Health Services Research  
Faculty Associate, Center for Health Promotion  
Research & Development  
The University of Texas Houston Health Science Center  
School of Public Health  
Adjunct Professor, Department of Economics, Rice University  
Member, Board of The Immunization Partnership of Texas (TIPS)

## Previous Experience

Co-director, Center for Health Services Research (2003 – 2019)  
Convener, Health Services Organization Module (2001 – 2004)  
Convener, Management and Policy Sciences Discipline (1998 – 1999)  
Convener, Health Services Organization Module (1992 – 1995)  
Chair, Academic Affairs Committee (1994–95)  
Convener, Health Services Organization Module 1980–82  
Convener, Behavioral Sciences Discipline 1984–86  
The University of Texas Houston Health Science Center,  
School of Public Health

Visiting Professor of Health Economics  
Queensland University of Technology  
School of Public Health  
Brisbane, Australia  
Duration: July 1992 – January 1993 and January 1996 – December 1996

Assistant / Associate Professor of Economics  
The University of Texas  
Health Science Center at Houston,  
School of Public Health  
Duration: September 1974 – August 1991

Adjunct Faculty Member  
Rice University Economics Department  
Duration: May 1977 – present

Research Associate  
Kaiser Health Services Research Center  
Portland, Oregon  
Duration: April 1973 – July 1974

Instructor in Economics  
Portland State University  
Duration: Spring 1974

Graduate Assistant in Economics  
University of Kentucky  
Duration: September 1970 – April 1973

## **National Committees**

Advisory Board, National Centre for Infections in Cancer, Australia (2017-2019)  
Centers for Disease Control Committee on Cost Estimation for Community Health Programs (Appointment 2011- 2013)  
Veterans Administration Health Services Research and Development Service Scientific Review and Evaluation Board (Appointment 2002 – 2006)

## **Consultancies**

U.S. Department of Veterans Affairs, Economic Evaluation of Clay Hunt Mental Health Programs, 2018-2021.  
Swiss National Science Foundation, Grant Reviewer 2019  
Advisor-Researching Effective Approaches to Cleaning in Hospitals (REACH) Project *An NHMRC Partnership Grant led by Queensland University of Technology (QUT) & The Wesley-St. Andrew's Research Institute (WSARI)*  
UT-Physicians DSRIP program, consultant and mentor, 2015.  
Australian Health Services Innovation Institute, Visiting Fellow, 2013  
Institute of Medicine, Economics of Epilepsy, 2011  
Reviewer--Health Research Board, Ireland, Study of Type I Diabetes, 2010  
Reviewer--Cleveland Clinic; Cost-effectiveness study on Colon Cancer and Genetic Disorders  
Mentor--Trainee mentor of the National Cancer Institute Fellowship Indiana University/Purdue University at Indianapolis, Cancer Prevention Research, 2009.  
Thomas Jefferson University, Cancer Prevention Research, 2006—2014.  
Texas State Comptroller's Office, Cancer Prevention Research, 2008.  
Baylor College of Medicine, Intervention to improve hypertension control in African Americans, 2005 (NHLBI study).  
Veterans Administration, Veterans Evidence-based Research Dissemination Implementation Center, Audie Murphy Medical Center, San Antonio, TX 2004.  
Thomas Jefferson University, Department of Medicine, Division of Genetics and Preventive Medicine, Philadelphia, PA., 2004–2014.  
U.S. Agency for Healthcare Research and Quality 2000-2001.  
MD Anderson Cancer Center 1998.  
State of South Carolina Commission on Higher Education 1999.  
American College of Cardiology 1999.  
U.S. Agency for Health Care Policy and Research 1999.  
Research Triangle Institute, North Carolina 1999.  
Queensland Health 1992 and 1996.  
The Prince Charles Hospital, Brisbane Australia 1996.  
Parkland Memorial Hospital 1992–1995.  
Bexar County Hospital District 1994–1998.  
M.D. Anderson Cancer Center 1993–94 and 1997–98.

U.T. Nursing School - Valley Project on Diabetes 1993.  
Ministry of Public Health, Bulgaria 1990–92.  
Swiss Institute of Public Hospitals, 1990.  
Veterans Administration: Houston Center for Quality of Care and Utilization Studies, a VA Health Services Research and Development Center, 1991–92.  
Congress of the United States, Office of Technology Assessment, 1988.  
Universities (faculty assessment)  
University of South Florida, School of Public health  
University of Indiana, School of Public and Environmental Affairs  
University of Houston at Clear Lake, School of Business and Public Administration  
Case Western Reserve University

## **University Service**

Reviewer of Dissertation Research, University of Queensland Graduate School, 2019  
Member, UTSPH Dean's Search Committee, 2014-15  
Co-Chair, UTSPH Tenure and Promotion Committee, 2012—2014  
Coordinator, MPACH Division MPH Program in Health Services Organization, 2010- Present.  
Member, MPACH Division Representative on the UTSPH CEPH Planning Committee for national accreditation process, 2010–present  
Chair, UTSPH Scholarship Committee, 2020–present  
Member, UTSPH Scholarship Committee, 2009–2020  
Member, UTSPH Faculty Awards Committee, 2021--  
Member, UTHSC-Houston Development Leave Committee, 2008--2017  
Co-director, Center for Health Services Research, 2003–2019  
Director, Center for Health Services Research, 2020--  
Member, Research Council, 2004–2010  
Member, Search Committee for Director of Health Services Research Center, 2009–present  
Chair, Search Committee for Outcomes Researcher, Division of Management, Policy, and Community Health, 2004–2005  
Convener, Health Services Organization Module, 1980–82, 1992–95, 2001–2004  
Convener, Behavioral Sciences Discipline, 1984–86  
Convener, Management and Policy Sciences Discipline, 1998–1999  
Member, Admissions Committee, U.T.S.P.H. 2000–2001  
Member, Executive Committee, U.T.S.P.H., 1980–82 and 1984–86  
Chairman, Executive Committee, U.T.S.P.H., 1984-86  
Member, Committee for Programs of Instruction, U.T.S.P.H. 1986–87

Chairman, Accreditation Subcommittee, U.T.S.P.H., 1987  
Member, Several Faculty Review Committees, U.T.S.P.H. 1984–87  
Member, Faculty Affairs Committee, 1988–1990, 1998–1999  
Chairman, Research Committee, UT Employee Assistance Program, 1988–1989  
Special Assistant, to the Dean for Development of Health Services Research, 1987–88  
Chairman, HSO Committee to Develop a Strategic Plan for Health Services Research Development, 1989  
Member, Interfaculty Council, UTHSCH, 1989–1991  
Member, Advisory Council, Health Policy Institute, UTHSCH, 1991–95  
Member, Advisory Council, UTSPH, 1991-95  
Member, Academic Affairs Committee, UTSPH, 1991–95, 2001–present  
Chair, Academic Affairs Committee, UTSPH, 1993–95  
Member, Policy Committee, UTSPH, 1993–95  
Member, Family Practice Chair Search Committee, UT Medical School, 1995  
Member, Primary Care Fellowship Committee, UT Medical School, 1994–95  
Member, Medicine and Public Health Task Force, UTHSCH, 1997–2010.  
Member, Southern Association of Colleges and Schools (SACS) Accreditation Committee, UTHSCH, 1998-99.

### **Service To Professional Journals**

Member, Editorial Board for The Journal of Preventive Medicine and Public Health (JPMPH), 2009- present  
Advisory Committee for The Journal of Preventive Medicine and Public Health (JPMPH), 2008  
Editorial Board of Risk Management and Healthcare Policy, 2008-present.

### **Courses Taught**

Undergraduate:

Microeconomic Principles  
Macroeconomic Principles

Graduate:

Health Economics  
Advanced Health Economics  
Methods for Economic Evaluation of Health Programs  
Health Services Delivery and Performance  
Doctoral Research Seminar

## Research Activity

### Bibliography:

Huang D, **Lairson DR**, Chung TH, Monahan PO, Rawl SM, Champion VL. Economic Evaluation of WEB vs. Telephone Based Interventions To Simultaneously Increase Colorectal and Breast Cancer Screening Among Women. *Cancer Prevention Research (Philadelphia, Pa.)*. PMID [34244154](https://pubmed.ncbi.nlm.nih.gov/34244154/) DOI: [10.1158/1940-6207.CAPR-21-0009](https://doi.org/10.1158/1940-6207.CAPR-21-0009) . (in Press June 29, 2021).

Zhong C, Xu L, Peng HL, Tam S, Xu L, Dahlstrom KR, Wu CF, Fu S, Chan W, Sturgis EM, Ramondetta LM, Rong L, **Lairson DR**, Miao H. An economic and disease transmission model of human papillomavirus and oropharyngeal cancer in Texas. *Scientific Reports*. 11: 1802. PMID [33469199](https://pubmed.ncbi.nlm.nih.gov/33469199/) DOI: [10.1038/s41598-021-81375-5](https://doi.org/10.1038/s41598-021-81375-5) 2021 Jan 19;11(1).

Chen Joseph, Allison de la Rosa, Dejian Lai, Rony Dev, Frances Lee Revere, **David Lairson**, Paige Wermuth, David Hu. Palliative medicine integration in the USA: cancer centre executives' attitudes. *BMJ Supportive and Palliative Care*. 2021-04-12 DOI: [10.1136/bmjspcare-2020-002835](https://doi.org/10.1136/bmjspcare-2020-002835)

Vernon Sally W., Deborah J. del Junco, Sharon P. Coan, Caitlin C. Murphy, Scott T. Walters, Robert H. Friedman, Lori A. Bastian, Deborah A. Fisher, **David R. Lairson**, Ronald E. Myers. A stepped randomized trial to promote colorectal cancer screening in a nationwide sample of U.S. Veterans. *Contemporary Clinical Trials* 105 (2021) 106392. Available online April 2021. <https://doi.org/10.1016/j.cct.2021.106392>

Champion VL, Shannon MC, Rakowski W, **Lairson DR**, Monahan PO, Wambui GG, Stump T, Biederman EB, Kettler CD, Rawl, SM. An RCT to Increase Breast and Colorectal Cancer Screening. *American J Prev Medicine*. VOLUME 59, ISSUE 2, E69-E78, AUGUST 01, 2020. DOI:<https://doi.org/10.1016/j.amepre.2020.03.008>

**Lairson D**, Chung T, Huang D, Monahan P, Christy S, Stump T, Champion V, Rawl S. Economic Evaluation of Tailored WEB VS. Tailored Telephone-Based Interventions to Increase Colorectal Cancer Screening Among Women. *Cancer Prevention Research*. 13 (3) Jan. 2020. DOI:

Eska JS, **Lairson DR**, Savas LS, Shegog R, Healy CM, Spinner SW, Fernandez ME, and SW Vernon. Implementation costs of a multi-component program to increase human papillomavirus (HPV) vaccination in a network of pediatric clinics. *J Appl Res Child*. 2019; 10(2): 8. PMID: [3167416872](https://pubmed.ncbi.nlm.nih.gov/3167416872/) NIHMSID: NIHMS1609632

Wu Chi-Fang, **Lairson DR**, Dahlstrom KR, Fokom Domgue J, Fu S, Sturgis EM, Chan W. Lifetime Healthcare Costs of Oropharyngeal Cancer for Commercially Insured Patients in the United States. **Head & Neck**, Epub 2020 May 2.

Fu Shuangshuang, Wu Chi-Fang, Wang Michael, **Lairson David**. Cost Effectiveness of Transplant, Conventional Chemotherapy, and Novel Agents in Multiple Myeloma: A Systematic Review. **PharmacoEconomics**, 08-07-2019. <https://doi.org/10.1007/s40273-019-00828-y>

Zhao Bo, Fu S, Wu CF, Dahlstrom KR, Domque JF, Xu L, Sturgis EM, **Lairson DR**. Direct medical cost of oropharyngeal cancer among patients insured by Medicaid in Texas. **Oral Oncol**. 2019 Sep;96:21-26. doi: 10.1016/j.oraloncology.2019.06.033. Epub 2019 Jul 4.

Tam S, **Lairson DR**, Wu C, Peng H, Dahlstrom K, Sturgis EM. Cost of treating recurrent respiratory papillomavirus in commercially insured and medicaid patients. **Laryngoscope** 2020 May;130(5):1186-1194. doi: 10.1002/lary.28139.

Taylor, Jolyn S, Ning Zhang, Suja S.Rajan, MarianaChavez-MacGregor, Hui Zhao, Jiangong Niu, Larissa A.Meyer, Lois M.Ramondetta, Diane C.Bodurka, **David R.Lairson**, Sharon H.Giordano. How we use hospice: Hospice enrollment patterns and costs in elderly ovarian cancer patients. **Gynecologic Oncology**, Vol 152, no. 3, March 2019, pp. 452-458.

Fu S, Fokom Domque J, Chan W, Zhao B, Ramondetta L, **Lairson DR**. Cervical, Vaginal, and Vulvar Cancer Costs Incurred by the Medicaid Program in Publicly Insured Patients in Texas. **J Low Genit Tract Dis**. 2019 Apr;23(2):102-109. doi: 10.1097/LGT.0000000000000472.

Xu L, Dahlstrom K, **Lairson DR**, Sturgis E. "Projected Oropharyngeal Carcinoma Incidence among Middle-Aged US Men". **Head and Neck**. 2019 Sep;41(9):3226-3234. doi: 10.1002/hed.25810

**Lairson DR**, Wu C, Chan, W, Hoffman K, Pettaway C. "Estimating the Medical Care Cost of Penile Cancer: Commercially Insured in the United States" **Urol Oncol**. 2019 Apr; 37 (4):294.e17-294.e25. doi: 10.1016/j.urolonc.2019.01.004. Epub 2019 Jan 17. <https://doi.org/10.1016/j.urolonc.2019.01.004>

Fu S, Wang M, Li R, **Lairson DR**, Zhao B, Du XL. Increase in survival for patients with mantle cell lymphoma in the era of novel agents in 1995-2013: Findings from Texas and national SEER areas. **Cancer Epidemiol**. 2019 Feb;58:89-97. doi: 10.1016/j.canep.2018.12.002.

Peng H, Tam S, Xu L, Dahlstrom K, Wu C, Fu S, Zhong C, Chan W, Sturgis E, Ramondetta L, Rong L, **Lairson D**, and Miao H. Age-Structured Population

Modeling of HPV-related Cervical Cancer in Texas and US. **Scientific Reports** (2018) 8(1), [14346]. <https://doi.org/10.1038/s41598-018-32566-0>.

Dahlstrom K, Fu S, **Lairson DR**, Chan W, Ramondetta L. "Estimating the Medical Care Cost of Genital Warts: Commercially Insured in the United States". **Pharmacoeconomics** <https://doi.org/10.1007/s40273-018-0691-9> (pub on-line July 2018)

Champion V, Christy S, Rakowski W, Wambui G, Will L, Carter-Harris L, Cohee A, Marley A, Jessup N, Biederman E, Kettler K, Stump T, Monahan P, **Lairson D**, Rawl S. A Randomized Trial to Compare a Tailored Web-Based Intervention and Tailored Phone Counseling to Usual Care for Increasing Colorectal Cancer Screening. **Cancer Epidemiology Biomarkers and Prevention**. Published OnlineFirst September 4, 2018. DOI: 10.1158/1055-9965.EPI-18-0180.

Tam S, Fu S, Xu L, Krause K, **Lairson D**, Miao H, Sturgis E, Dahlstrom K. The epidemiology of oral human papillomavirus infection in healthy populations: A systematic review and meta-analysis. **Oral Oncol**. 2018 Jul;82:91-99. doi: 10.1016/j.oraloncology.2018.04.005. Epub 2018 May 21.

Nguyen C, Bressler J, **Lairson D**, Swartz M, Du X. Risks of Major long-term side effects associated with androgen deprivation therapy in men with prostate cancer. **Pharmacotherapy**. 2018 Oct;38(10):999-1009. doi: 10.1002/phar.2168.

Nguyen C, **Lairson D**, Swartz M, Du X. Racial, socioeconomic and geographic disparities in the receipt, timing to initiation and duration of adjuvant androgen deprivation therapy in men with prostate cancer. *Journal of Racial and Ethnic Health Disparities* 6(19) 2018. DOI: [10.1007/s40615-018-0508-8](https://doi.org/10.1007/s40615-018-0508-8)

Wu C, Xu L, Fu Shuangshuang, Peng H, Messick C, **Lairson DR**. "Health Care Costs of Anal Cancer in a Commercially Insured Population in the United States". *J Manag Care Spec Pharm*, 2018 Nov;24(11):1156-1164. <https://doi.org/10.18553/jmcp.2018.24.11.1156>

Fu S, **Lairson DR**, Chan W, Wu C, Ramondetta L. "Mean Medical Costs Associated with Vaginal and Vulvar Cancers for Commercially Insured Patients in the United States and Texas." *Gynecologic Oncology* 148 (2018) 342-348. PMID: 29274828.

Chen Y, **Lairson DR**, Chan W, Du XL. Risk of adverse events associated with front-line anti-myeloma treatment in Medicare patients with multiple myeloma. *Ann Hematol*. 2018 May;97(5):851-863. doi: 10.1007/s00277-018-3238-4. Epub 2018 Jan 15. PMID: 29333596.

Deshmukh, Ashish A., Hui Zhao, Luisa Franzini, **David R. Lairson**, Elizabeth Y. Chiao, Prajnan Das, Michael D. Swartz, Sharon H. Giordano, and Scott B.



Cantor. "Total Lifetime and Cancer-related Costs for Elderly Patients Diagnosed With Anal Cancer in the United States." *Am J Clin Oncol*. 2018 Feb;41(2):121-127. doi: 10.1097/COC.000000000000238. PMID: 26523440

**Lairson DR**, Kim J, Byrd T, Salaiz R., Shokar NK. "Cost-effectiveness of community interventions for colorectal cancer screening: Low income Hispanic population". *Health Promot Pract*. Vol. 19 No. 6 (2018) pp 863-872. PMID: 29290126.

Fu S, Wang M, **Lairson DR**, Li R, Zhao B, Du XL. Trends and variations in mantle cell lymphoma incidence from 1995 to 2013: A comparative study between Texas and National SEER areas. *Oncotarget*. 2017 Nov 3;8(68):112516-112529. doi: 10.18632/oncotarget.22367. PMID: 29348844

**Lairson DR**, Wu C, Chan W, Dahlstrom K, Tam S, Sturgis EM. Medical care cost of oropharyngeal cancer among Texas patients. *Cancer Epidemiology Biomarkers and Prevention*. 26 (9) 2017; 1443-1449. DOI: 10.1158/1055-9965.EPI-17-0220. PMID: 28838945.

**Lairson DR**, Fu S, Chan W, Li X, Shelal Z, Ramondetta L. "Mean Direct Medical Care Costs Associated with Cervical Cancer for Commercially Insured Patients in Texas" *Gynecologic Oncology* 145 1 (2017) 108-113 DOI: [10.1016/j.ygyno.2017.02.011](https://doi.org/10.1016/j.ygyno.2017.02.011). PMID: 28196673.

Yamal J-M, Rajan SS, Parker SA, Jacob A, Gonzalez MO, Gonzales NR, Bowry R, Barreto A, Wu T-C, **Lairson D**, Persse D, Tilley BC, Chiu D, Suarez JI, Jones WJ, Alexandrov A, Grotta JC. Benefits of stroke treatment delivered using a mobile stroke unit trial. *Int J Stroke*. 2018 Apr;13(3):321-327. doi: 10.1177/1747493017711950. Epub 2017 Jun 14. PMID: 28612680.

Fu, Shuangshuang , Michael Wang, **David R. Lairson**, Ruosha Li, Bo Zhao, Xianglin L. Du. Trends and variations in mantle cell lymphoma incidence from 1995 to 2013: A comparative study between Texas and National SEER data. *Oncotarget* 2017; 8:112516-112529. <https://doi.org/10.18632/oncotarget.22367>).

Chen Y, **Lairson DR**, Chan WY, Huo JH, Du XL. Cost-Effectiveness of Novel Agents in Medicare Patients with Multiple Myeloma: Findings from the US Payer's Perspective. *J Manag Care Spec Pharm*. 2017. Aug;23(8):831-843. doi: 10.18553/jmcp.2017.23.8.831. PMID: 28737990.

Chen Y, **Lairson DR**, Chan W, Du XL. Improved survival in Medicare patients with multiple myeloma: findings from a large nationwide and population-based cohort. *Med Oncol*. 2017 Sep;34(9):153. doi: 10.1007/s12032-017-1001-7. Epub 2017 Aug 3. PMID: 28776319.

Karanth, Siddharth S. **David R. Lairson**, Danmeng Huang, Lara S. Savas, Sally W. Vernon, María E. Fernández. The cost of implementing two small media interventions to promote HPV vaccination. *Preventive Medicine* 99 (2017) 277-281. <http://dx.doi.org/10.1016/j.ypmed.2017.03.002>. PMID: 28322881.

Karanth, Siddharth S., **David R. Lairson**, Lara S. Savas, Sally W. Vernon, María E. Fernández. The cost of developing a computerized tailored interactive multimedia intervention vs. a print based Photonovella intervention for HPV vaccine education. *Evaluation and Program Planning* 63 (2017) 1-6. <http://dx.doi.org/10.1016/j.evalprogplan.2017.02.009>. PMID: 28279866

Jolyn S Taylor, Suja S Rajan, Ning Zhang, Larissa A Meyer, Lois M Ramondetta, Diane C Bodurka, **David R Lairson**, and Sharon H Giordano. "End of life racial and ethnic disparities among ovarian cancer patients" in *Journal of Clinical Oncology* 35, no. 16 (June 2017) 1829-1835. DOI: 10.1200/JCO.2016.70.2894/ PMID: 28388292

Parikh, Rohan C., Xianglin L. Du, Robert O. Morgan, and **David R. Lairson**. "Cost Effectiveness of Treatment Sequences of chemotherapies and targeted biologics for Elderly Metastatic Colorectal Cancer Patients" *Journal of Managed Care & Specialty Pharmacy*, 2017 Jan;23(1):64-73. DOI: <http://dx.doi.org/10.18553/jmcp.2017.23.1.64>. PMID: 28025930.

Taylor, Jolyn S. Claire A. Marten, Mark F. Munsell, Charlotte C. Sun, Kimberly A. Potts, Jennifer K. Burzawa, Alpa M. Nick, Larissa A. Meyer, Keith Myers, Diane C. Bodurka, Thomas A. Aloia, Charles F. Levenback, **David R. Lairson**, and Kathleen M. Schmeler, "The DISINFECT Initiative: Decreasing the Incidence of Surgical INFECTIONS in Gynecologic Oncology: *Annals of Surgical Oncology* (2017) 24: 362-368. PMID: 27573526.

Deshmukh, Ashish, Hui Zhao, Prajnan Das, Elizabeth Y. Chiao, Yi-Qian Nancy You, Luisa Franzini, **David R. Lairson**, Michael D. Swartz, Sharon H. Giordano, and Scott B. Cantor. "Clinical and Economic Evaluation of Treatment Strategies for T1N0 Anal Canal Cancer" *American Journal Clinical Oncology* (2016) October 17 DOI: 10.1097/COC.0000000000000339. PMID: 27755059.

Kim, Bumyang, **David R Lairson**, Tonghan Chung, Jung-hyun Kim, Navkiran Shokar. Budget impact analysis of the Against Colorectal Cancer In Our Neighborhoods (ACCION), a successful community-based colorectal cancer screening program for a medically underserved minority population. *Value in Health* 20 (2017) 809-818. <http://dx.doi.org/10.1016/j.jval.2016.11.025>. PMID: 28577699.

Rajan SS, Suryavanshi MS, Karanth S, **Lairson DR**. The Immediate Impact of the 2009 USPSTF Screening Guideline Change on Physician Recommendation of a Screening Mammogram: Findings from a National Ambulatory and Medical

Care Survey-Based Study. *Popul Health Manag.* 2017, Vol. 20, No. 2, pp. 155-164. DOI: 10.1089/pop.2015.0180. PMID: 27564582.

Huo J, **Lairson DR**, Du XL, Chan W, Jiang J, Buchholz TA, Guadagnolo BA. Hospital Case Volume is Associated With Improved Survival for Patients With Metastatic Melanoma. *American Journal of Clinical Oncology.* 2016;39(5):491-496.

Panchal J, **Lairson D**, Chan W, Du XL. Geographic Variation in Oxaliplatin-Chemotherapy and Survival in Colon Cancer Patients. *American Journal of Therapeutics.* 2016;23(3):e720-9.

Poonawalla, Insiya B., Linda B. Piller, **David R. Lairson**, Wenyaw Chan, and Xianglin L. Du. "Use of Hematopoietic Growth Factors and Risk of Thromboembolic and Pulmonary Toxicities in Elderly Patients with Advanced Ovarian Cancer" *Women's Health Issues* 2016;26(): 574-583. 27365286.

Prescott L, Taylor J, Lopez-Olivo MA, Munsell MF, VonVille HM, **Lairson DR**, Bodurka DC. "How Low Should We Go: A Systematic Review and Meta-Analysis of the Impact of Restrictive Red Blood Cell Transfusion Strategies" *Oncology Cancer Treatment Reviews.* 2016; 46: 1-8. PMID: 27046422.

Lairson, D.R., Misra, S., Huang, D., Chan, W., Vernon, S.W., Fernandez, M.E. Cost Effectiveness of Lay Health Worker Delivered Interventions to promote Colorectal Cancer Screening: A Randomized Trial. *J. Healthcare Communications*, 2016, Vol. 1, No. 1: 7.

Kim, J., **Lairson, D.R.**, Byrd, T., Salaiz, R., Shokar, N.K. Implementation Cost of A Community-Based Colorectal Cancer Screening Enhancement Program: Against Colorectal Cancer in our Neighborhoods (ACCION). *J J of Commun Med.* 2015, 1(2): 8.

Parikh, Rohan C., Xianglin L. Du, Robert O. Morgan, and **David R. Lairson**. "Patterns of Treatment Sequences in Chemotherapy and Targeted Biologics for Metastatic Colorectal Cancer: Findings from a Large Community-Based Cohort of Elderly Patients." *Drugs-Real World Outcomes* (2016): 1-14. PMID: 27747803.

**Lairson, D.R.**, Parikh, R.C., Cormier, J.N., Chan, W., Du, X.L. Cost-Utility Analysis of Chemotherapy and Targeted Therapy for Advanced Non-Small Cell Lung Cancer in a Large Retrospective Cohort of Elderly Patients. *The American Journal of Pharmacy Benefits* (2015); 7 (6):271-279.

Calo, William A., Sally W. Vernon, **David R. Lairson**, and Stephen H. Linder. "Area-level Socioeconomic Inequalities in the Use of Mammography Screening: A Multilevel Analysis of the Health of Houston Survey." *Women's Health Issues.* (2016) 26 (2) 201-207. PMID: 26809487.

Poonawalla, Insiya B., Linda B. Piller, **David R. Lairson**, Wenyaw Chan, and Xianglin L. Du. "Impact of Hematopoietic Growth Factors on Blood Transfusion Needs, Incidence of Neutropenia, and Overall Survival Among Elderly Advanced Ovarian Cancer Patients Treated With Chemotherapy." *International Journal of Gynecological Cancer* 26, no. 1 (2016): 95-103.

**Lairson DR**, Parikh RC, Cormier JN, Chan W, Du XL. Cost-Effectiveness of Chemotherapy for Breast Cancer and Age Effect in Older Women. *Value in Health*. 2015;18(8):1070-78.). PMID: 26686793.

Poonawalla, Insiya B., Rohan C. Parikh, Xianglin L. Du, Helena M. VonVille, and **David R. Lairson**. "Cost Effectiveness of Chemotherapeutic Agents and Targeted Biologics in Ovarian Cancer: A Systematic Review." *Pharmacoeconomics* 33, no. 11 (2015): 1155-1185. DOI 10.1007/s40273-015-0304-9.

Jung, Hye-Min, Jin-Seok Lee, **David R. Lairson**, and Yoon Kim. "The Effect of National Cancer Screening on Disparity Reduction in Cancer Stage at Diagnosis by Income Level." *PloS one* 10, no. 8 (2015): e0136036. DOI:10.1371/journal.pone.0136036 August 18, 2015.

Poonawalla, Insiya B., **Lairson, David R.**, Chan, Wenyaw, Piller, Linda B., Du, Xianglin L. Cost-Effectiveness of Neoadjuvant Chemotherapy versus Primary Surgery in Elderly Patients with Advanced Ovarian Cancer. *Value in Health*, Volume 18, Issue 4, June 2015, 387-395.

Calo, W. A., Vernon, S. W., **Lairson, D. R.**, & Linder, S. H. (2015). Associations between contextual factors and colorectal cancer screening in a racially and ethnically diverse population in Texas. *Cancer epidemiology*, 39(6), 798-804.

Shokar, N. K., Byrd, T., **Lairson, D. R.**, Salaiz, R., Kim, J., Calderon-Mora, J., ... & Ortiz, M. (2015). Against Colorectal Cancer in Our Neighborhoods, a Community-Based Colorectal Cancer Screening Program Targeting Low-Income Hispanics Program Development and Costs. *Health promotion practice*, 16(5), 656-666. DOI: 10.1177/1524839915587265

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Forthofer, R.; Glasser, J.; **Lairson, D.**, 1978. Catastrophic expenditures: family utilization experience in an H.M.O. Compendium of Papers from the Third Annual National Center of Health Statistics Data Use Conference. Phoenix, Arizona. November 1978.

**Lairson, D.** and J.M. Swint, 1977. The demand for preventive medical care. *The Proceedings of the Institute for Decision Sciences*, 413-416.

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Greenlick, M.R.; **Lairson, D.**; Mullooly, J.; O'Bannon, J., 1974. Determinants of Utilization of Health Services, in Proceedings of an International Conference on Health Technology Systems, Morris F. Collen (ed.) (Potomac, Maryland: Operations Research Society of America) pp. 1-26, 1974.

Adams, A.V.; Krislov, J.; **Lairson, D.**, 1972. Plantwide seniority, black employment, and employer affirmative action. *Industrial and Labor Relations Review*, 686-690.

### **Selected Invited Presentations (Research Conferences, etc.)**

**Lairson, David R.**; Cost-utility Analysis of Chemotherapy and Targeted Therapy for Advanced Non-Small Cell Lung Cancer in a Large Retrospective Cohort of Elderly Patients. International Health Economics Association Meeting, Milan, Italy July 12-15, 2015.

**Lairson, David R.**; Cost-utility Analysis of Chemotherapy Regimens in Elderly Patients with Stage –III Colon Cancer. International Health Economics Association Meeting, Dublin Ireland July 12-16, 2014.

**Lairson, David R.**; Cost-effectiveness Analysis and Translational Research; A Colorectal Cancer Screening Example. Translational Research Institute, Princess Alexandra Hospital, Brisbane Australia July 2, 2013.

**Lairson, David R.**; Cost-effectiveness of Standard vs. a Navigated Intervention on Colorectal Cancer Screening Use in Primary Care. International Health Economics Association Meeting, Sydney Australia July 8, 2013.

**Lairson, David R.**; Economic Evaluation of Health Services Innovations. Institute of Health and Biomedical Innovations, Queensland University of Technology, Brisbane, Australia July 12, 2013.



**Lairson, David R.;** Cost Effectiveness Research: Clinical Implications for Cancer Care. Research Excellence in Cancer Care. The Inaugural Research Symposium to Support the Diamond Standard of Cancer Care. Royal Brisbane Womens' Hospital, Brisbane Australia July 19, 2013.

Karant, Siddarth; **Lairson, David R.;** Fernandez, Maria E.: Savas, Lara S.; Development Cost of Print and Tailored Interactive Multimedia Interventions to Promote HPV Vaccination. 13<sup>th</sup> Annual Health Services & Outcomes Research Conference, Houston, TX December 13, 2012.

Karant, Siddarth; **Lairson, David R.;** Fernandez, Maria E.: Savas, Lara S.; Development Cost of Print and Tailored Interactive Multimedia Interventions to Promote HPV Vaccination. 28<sup>th</sup> International Papillomavirus Conference & Clinical and Public Health Workshops, San Juan, Puerto Rico, December 2-6, 2012.

Delgado, R.I.; Swint, M.J.; **Lairson, D.R.;** Johnson, N.P.; Gould L.K.; Sdringola, S.M.; Cost Analysis of Positron Emission Technology and Comprehensive Lifestyle Modification for the Reversal of Atherosclerosis. American Society of Nuclear Cardiology 17<sup>th</sup> Annual Scientific Session, Baltimore, MD, September 6-9, 2012.

Byrd TL, Wilson KM, Smith JL, Coronado G, Vernon SW, Fernandez-Esquer ME, Thompson B, Ortiz M, **Lairson D,** Fernandez ME. AMIGAS: Testing a Linguistically and Culturally Relevant Cervical Cancer Intervention. 2012 CDC National Cancer Conference, Washington, DC, August 21, 2012.

**David R. Lairson, PhD.;** Direct costs of epilepsy diagnosis and treatment, Committee on the Public Health Dimensions of the Epilepsies. Institutue of Medicine, National Academy of Sciences. Workshop on Public Health Surveillance, Population Health Research, and Data Collection for the Epilepsies, Beverly Hills, CA. March 21, 2011.

**David R. Lairson, Ph.D.;** Swati Misra, MPH.; Janet Williams, MPH.; Maria E. Fernandez, Ph.D.; Promoting Colorectal Cancer Screening in the Rio Grande Valley: A Cost-effectiveness Analysis, 10th Annual Health Services and Outcomes Research Conference, Houston, TX, December 2, 2009.

**Lairson, D.;** Chan, W.; Chang, Y.; Vernon, S.; Misra, S. Cost-Effectiveness of Tailored Interventions to Promote Screening for Colorectal Cancer. iHEA Conference. Beijing, July 10, 2009.

Basu, R.; Franzini, L.; **Lairson, D.** Disparity in medical expenditure and utilization among hypertensive men and women in the U.S. 2nd Biennial ASHE Conference, Duke University, Durham, NC, June 22-25, 2008.

Chang, Y.; **Lairson, D.**, Chan, W. Cost-effectiveness Analysis of screening subjects with different levels of risk for Hepatocellular carcinoma in Taiwan. 25th AcademyHealth's Annual Research Meeting. Washington, D.C., June 8, 2008.

Chang, Y.; **Lairson, D.**, Chan, W. Cost-effectiveness analysis of a 2-stage community-based hepatocellular carcinoma screening program in Taiwan. 25th AcademyHealth's Annual Research Meeting. Washington, D.C., June 9, 2008.  
Chang, Y.; Chan, W.; Lairson, D. Cost-effectiveness analysis of alternative hepatocellular carcinoma screening strategies in Taiwan. 7th Annual Health Services & Outcomes Research Conference. Houston, TX., November 6, 2007.

Basu, R.; Franzini, L.; **Lairson, D.** Disparity in medical expenditure and utilization among hypertensive men and women in the US. 7th Annual Health Services & Outcomes Research Conference. Houston, TX., November 6, 2007.

Begley, C.; **Lairson, D.**; Reynolds, T.; Basu, R. Health care use in epilepsy: An SES perspective. The 61st Annual Meeting of the American Epilepsy Society. Philadelphia, PA, December 1, 2007.

Davis, B.; Heindenreich, P.; Cutler, J.; Furberg, C.; **Lairson, D.**; Pressel, S.; Nwachuku, C.; Goldman, L. Design and analysis of a cost-effectiveness study within a large, simple trial: The ALLHAT Trial. The Society for Clinical Trials. Montreal, Canada, May 2007.

**Lairson, D.**; Chan, W.; Chang, Y.; Del Junco, D.; Vernon, S. Cost-effectiveness of targeted vs. tailored interventions to promote mammography screening among women military veterans in the United States. Cancer Screening, iHEA Conference. Copenhagen, July 10, 2007.

Chang, Yu-Chia, **Lairson, David R.**, Bettencourt, Judith, Vernon, Sally W., and Anthony Greisinger. Development costs of an interactive tailored computer program to enhance compliance with colorectal cancer screening. 6th Annual Health Services & Outcomes Research Conference. Houston, TX, November 2005.

**Lairson, D.**; Yoon, S.; Aggarwal, M.; Talluri, K.; Greisinger, A.; Wehmanen, O.; Carter, P. Economic evaluation of an intensified disease management system for patients with Type II diabetes: A pilot study. 6th Annual Health Services & Outcomes Research Conference. Houston, TX, November 2005.

Deborah J. Del Junco, Sharon P. Coan, Jasmin A. Tiro, Catherine A. Perz, Lori Bastian, William Rakowski, **David R. Lairson**, Wenyaw Chan, Sally W. Vernon. Use of the National Registry of Women Veterans (NRWV) for a mammography intervention trial Epidemiology of the 133rd Annual Meeting (November 5-9, 2005), New Orleans, LA.

**Lairson, David R.**, Chan, Wenyaw, Chang, YuChia, Tiro, Jasmin and Sally Vernon. Cost-effectiveness of a Targeted Intervention to Increase Regular Mammography Screening Among Women Veterans. Annual Meeting of the International Health Economics Association, Barcelona, July 2005.

Wenyaw Chan, **David R. Lairson**, David P. Smith, and Yen-Peng Li, "Simulation of Breast Cancer Screening Among Women Veterans", International Biometric Society Eastern North American Region, Spring Meeting, Austin, TX. 2005.

**David R. Lairson**, Wenyaw Chan, Yen-Peng Li, Georgina Newmark, Jasmin Tiro, Sally Vernon, "Cost-effectiveness of targeted and tailored mammography screening promotion interventions among a national sample of women veterans in the United States. Oral presentation at the annual meeting of the Asia Pacific Academic Consortium for Public Health (APACPH), Brisbane, Australia, December 3, 2004.

del Junco DJ, Coan SP, Tiro J, Perz C, Bastian L, Rakowski W, **Lairson D**, Chan W, Vernon SW. Use of the National Registry of Women Veterans (NRWV) for a mammography intervention trial. Presented at the annual meeting of the American College of Epidemiology, Boston, MA, September 12, 2004.

**David R. Lairson**, Wenyaw Chan, Georgina Newmark, "The Demand for Regular Mammography Screening Among Women Veterans in the United States," for the 4th World Congress of the International Health Economics Association (June 15-18, 2003, in San Francisco).

Georgina Newmark and **David R. Lairson**, Cost-Effectiveness of Alternate Contact Protocols and Costs of Mammography Promotion Interventions for Women Veterans, 4th Annual Health Services and Outcomes Research Conference, Houston, TX, November, 2003.

**David R. Lairson**, Wenyaw Chan, Georgina Newmark, The Demand for Regular Mammography Screening Among Women Veterans in the United States, 3rd Annual Health Services and Outcomes Research Conference, Houston, TX. November, 2002.

**David R. Lairson**, Acyclovir for the Prevention of Recurrent Herpes Simplex Virus Eye Disease: A Cost Effectiveness Analysis, Academy for Health Services Research and Health Policy 2002 Annual Meeting, June 23-25 Washington, DC.

**David R. Lairson**, Cost-effectiveness of Preventing Recurrent Herpetic Keratitis. Baylor College of Medicine, Cornea Conference, Houston, TX. June 3, 2002.

Etta Fanning, B. Selwyn, C. Hanis, C. McGhee, and **D. Lairson**, Nurse Case Management with Treatment Algorithms Intervention to Achieve Glycemic Control

in Mexican American Patients with Type 2 Diabetes in a Community Setting. American Diabetes Association Annual Meeting, 2002.

D.J. del Junco, W. Chan, S.P. Coan, J.A. Tiro, C.A. Perz, M.E. Fernandez, **D.R. Lairson**, L.A. Bastion, W.A. Rakowski, and S.W. Vernon, Tracing and Recruiting a National Sample of Women Veterans for a Mammography Intervention Trial. Ambulatory Care Conference for VAMC providers in San Diego, CA (Aug 27-30) 2001.

Mona L. McPherson, **David R. Lairson**, E. O'Brian Smith, Baruch A. Brody, Larry S. Jefferson," Primary care and specialist follow-up following a pediatric intensive care unit stay: Predictors of non-compliance. Pediatric Section of the 2002 Critical Care Congress

E Sun C. C., Bodurka-Bervers D., Gershenson, D.M, and **D. Lairson**. Estimating quality-adjusted survival for women at high-risk for developing breast cancer: A Monte Carlo Markov model incorporating 3 different sets of preferences. Academy for Health Services Research and Health Policy 2001 Annual Meeting, June 10-12 Atlanta, Georgia.

Sun C. C., Bodurka-Bervers D., Cantor S. B., Gershenson D.M., **Lairson D.**, Preferences Using Standard Gamble and Time Trade-off: Societal versus Patient Perspectives. Association for Health Services Research Annual Meeting, Los Angeles, CA. June, 2000.

Wu, Hsiao-hui, Man C. Fung, Wen-yaw Chan, and **David R. Lairson**. "Cost-effectiveness analysis of reminder intervention for the enhancement of mammography compliance in the US population". accepted by APHA for the 128th Annual Meeting in Boston (November 12-16, 2000).

**Lairson, David R.**, "Economic Evaluation and Evidence Based Medicine: The Case of Liver Transplantation," American College of Medical Quality Annual Meeting, Dallas Texas, September 16, 2000.

**David R. Lairson**, Lillian F. Liao, William A. Rakowski, Jasmine A. Tiro, and Sally W. Vernon, Development process and cost of an expert system to enhance patient compliance with mammography screening guidelines. Accepted by APHA for the 128th Annual Meeting in Boston (November 12-16, 2000).

**David R. Lairson**, Lillian F. Liao, William A. Rakowski, Jasmine A. Tiro, and Sally W. Vernon, Development process and cost of an expert system to enhance patient compliance with mammography screening guidelines. Accepted by the International Behavioral Medicine Society, Nov. 2000, Brisbane, Australia.

**David R. Lairson**, Lillian F. Liao, Georgina Newmark, William A. Rakowski, Jasmine A. Tiro, and Sally W. Vernon, Development process and cost of an expert

system to enhance patient compliance with mammography screening guidelines. Accepted for the Houston Health Services and Outcomes Research Meeting, Nov. 2000.

Charles Begley, John Annegers, **David Lairson**, Thomas Reynolds, Sharon Coan, "Seizure Frequency, Seizure Type, and Epilepsy Cost" Baylor College of Medicine Epilepsy Meeting, May 2000.

Sun CC, Bodurka-Bevers D, Borden CL, Cantor SB, Rieger PT, Mills GB, Gershenson, DM, **Lairson DR**. "Do Preferences Vary By Method of Preference Assessment or Patient Group?" Poster presentation at the 22nd Annual Meeting of the Society for Medical Decision Making, Cincinnati, Ohio, Abstract #52, September 24-27, 2000.

Sun C. C., Bodurka-Bevers D, Borden C. L., Rieger P. T., Martin C.G., Gordon P., Mills G.B., Cantor S. B., Gershenson D. M., **Lairson, D. R.**, Patient Preferences for Outcomes in Women at High-Risk for Breast/ovarian Cancer, Accepted for the Houston Health Services and Outcomes Research Meeting, Nov. 2000.

Wu, H., Fung M., Chan, W., **Lairson D**. "Comparison of the Effectiveness of Innovative Programs to Enhance Mammography Compliance: A Meta Analysis", International Society for Pharmacoeconomics and Outcomes Research (ISPOR) May 23-26, 1999, Washington, D.C.

Ana P. Johnson-Masotti, **David Lairson**, Peter Layde, Steven Pinkerton "Measuring Uncertainty in Cost-Effectiveness Analyses: A Comparison of Two Parametric Methods." International Health Economics Association 2nd World Congress, Rotterdam, the Netherlands, June 6-9, 1999.

Begley, C.E., F. Annegers, **D.R. Lairson**, and T. Reynolds, et. al. "Epilepsy Foundation Cost of Epilepsy Study". American Epilepsy Society Annual Meeting, San Diego, California, December 7-10, 1998.

Johnson-Masotti, **D.R. Lairson**, L.A. Aday, L. Franzini, and S.D. Pinkerton, Uncertainty in Cost-Effectiveness Analyses: A Comparison of Confidence Interval Estimation Methods. 1998 National STD Prevention Conference, Dallas, Texas, December 6-9, 1998.

Johnson-Masotti, **D.R. Lairson**, L.A. Aday, L. Franzini, and S.D. Pinkerton, Uncertainty in Cost-Effectiveness Analyses: A Comparison of Four Confidence Interval Estimation Methods. Twentieth Anniversary Meeting of the Society for Medical Decisionmaking, Cambridge Mass. October 25, 1998.

Begley, C.E., F. Annegers, **D.R. Lairson**, and T. Reynolds, Estimating the Costs of Epilepsy in the USA. American Epilepsy Society Annual Meeting, Boston, December, 1997.

Hedberg A., **Lairson, D.R.**, et.al. Cost-effectiveness of an early Postoperative Enteral Feeding Protocol in General Surgery Patients, American Society for Parenteral and Enteral Nutrition, San Francisco, CA, January 26, 1997.

Annegers, F., C. Begley, **D.R. Lairson**, and T. Reynolds, Costs of Epilepsy in the USA. Establishment of the Epilepsy Foundation of America-study. International Epilepsy congress, Sydney, Australia, September, 1996.

Annegers, F., C. Begley, **D.R. Lairson**, and T. Reynolds, The Cost of Epilepsy in the US: Methods and Preliminary Findings from the EFA Study, Annual Meeting of the American Epilepsy Society, San Francisco, CA. 1996.  
Environmental Health and Regulation: An Economic Perspective, Griffith University, Brisbane Australia, July 3, 1996.

Managed Competition in the Health Care System: Implications for the Poor and Uninsured, Queensland University of Technology, Brisbane Australia, August 8, 1996.

The Role of Health Economics in the Delivery of Quality Health Services, Queensland University of Technology, Brisbane Australia, November 18, 1996.

**Lairson, D.R.**, Economics of Environmental Health and Regulation, Center for Public Health Research Tuesday Research Seminar Series, Queensland University of Technology, Brisbane, Australia, June 18, 1996.

### **Miscellaneous**

Referee For: Health Economics, European J. Health Economics, J. of the National Comprehensive Cancer Network, Medical Care, Health Services Research, PLOS ONE, Social Science and Medicine, European Journal of Cancer, Journal of the National Cancer Institute, Inquiry, Preventive Medicine, American Journal of Preventive Medicine, Mobius, the Annals of Regional Science, Journal of Health Care for the Poor and Underserved, American Journal of Public Health, American Journal of Health Promotion, Journal of American Medical Association, Epilepsia, American Heart Journal, Applied Health Economics and Policy, Cancer Causes and Control, Cancer Epidemiology and Biomarkers.

Lecturer: Economic Evaluation and Quality of Life Workshop, International Behavioral Medicine Meeting, Brisbane Australia, Nov. 2000.

Lecturer: Rice University Executive Education program on Management for the Health Care Practitioner, 1999.

### **Recent Research**

Prin. Investigator	U.S. Department of Veterans Affairs. Subcontract with W-2 Consulting and APTIVE. Agile Delivery of VA Imminent Strategic and Operational Requirements (ADVISOR). Dec. 2020 – Dec. 2021.
Prin. Investigator	U.S. Department of Veterans Affairs Subcontract with Booz-Allen-Hamilton Consulting and ERPI. Agile Delivery of VA Imminent Strategic and Operational Requirements (ADVISOR) Dec. 2018—Dec. 2020
Prin. Investigator	NIH. Acceptance and Commitment Therapy for Fear of Recurrence in Breast Cancer Survivors: A 3-ARM Randomized Clinical Trial (site PI) 07/01/2021-06/30/2025.
Co-Investigator	Univ. of Texas System. Texas Higher Education Coordinating Board. External Evaluation of Texas Child Health Mental Health Consortium Initiatives. 10/01/2020—10/31/2021.
Co-Investigator	CDC. University of Texas Prevention Research Center. 09/30/2020—09/29/2024.
Co-Investigator	NIH. Optimizing Age-based Anal Cancer Screening Among People Living with HIV using Decision Analytic Modeling. 03/05/2019 - 02/28/2023
Co-Investigator	PCORI. Benefits of Stroke Treatment Delivered Using a Mobile Stroke Unit Compared to Standard Management by Emergency. 10/01/2016 - 09/30/2022
Mentor	NIH. Cancer Prevention and Control Research Training and Career Development Program. 09/01/2018 - 08/31/2023

Prin. Investigator	MD Anderson Cancer Center, Health and economic consequences of oropharyngeal cancer associated with HPV in Texas. Sept. 2015 – Aug. 2018.
Co-Investigator	CPRIT, For Our Children: A tailored multi-level intervention for parents and healthcare providers to increase HPV vaccination rates. 12/01/2016 - 01/30/2021.
Co-Investigator	NIH, Puerto Rico Community Cancer Control Outreach Program, Funded beginning Sept. 1 2013 – Aug. 31 2018.
Co-Investigator	AHRQ, Comparative Effectiveness and Cost Effectiveness of Cancer Chemotherapy, Funded beginning April 2012 to Feb. 2014.
Prin. Investigator	Indiana University/National Institutes of Health, Increasing Colorectal and Breast Cancer Screening in Women, July 1, 2010 – March 31, 2016.
Co-Investigator	CPRIT, Cancer Communication Intervention to Increase HPV Vaccination Among Hispanic Adolescents, 04/01/2010 – 01/31/2014
Co-Investigator	CPRIT, Increasing Breast, Cervical, and Colon Cancer Screening and Increasing HPV Vaccination Among the Underserved: A Collaboration with the United Way's 2, 04/01/2010 – 03/31/2012
Collaborator	Susan G. Komen, A Transdisciplinary Training Programs for Public Health Researchers and Practitioners Wanting to Impact Breast Cancer Disparities, 08/06/2009 – 08/05/2011
Co-Investigator	Weatherhead Foundation, Century Trial Economic Analysis, 09/05/2008 – 12/31/2015
Co-Investigator	CDC, Intervention to Increase Screening for Cervical Cancer in Women of Mexican Descent Phase 3, 09/30/2007 – 03/29/2010
Co-Investigator	NIH / NCI, Initiation of Colon Cancer Screening in Veterans, 09/01/2007 – 07/31/2012



Co-Investigator	ASPH / CDC, Socioeconomic Status, Health Care Use, and Outcomes in Epilepsy, 10/01/2004 – 09/30/2008
Co-Investigator	CDC, Trial of Interventions to Increase Utilization of Colorectal Cancer Screening & Promote Informed Decision Making about Colorectal Cancer, 09/30/2004 – 09/29/2009
Co-Investigator	State of Texas Cancer Prevention Initiative October 2009. Testing the effect of two intervention approaches on HPV vaccination of Hispanic adolescents living in Houston, February 2010 – February 2013.
Co-Investigator	Weatherhead Foundation, “Randomized Trial of Comprehensive Lifestyle Modification, Optimal Pharmacological Treatment and PET Imaging for Detection and Management of Stable Coronary Artery Disease”, September 1, 2008 – August 31, 2013.
Co-Investigator	Center for Disease Control, “Intervention to Increase Screening for Cervical Cancer in Women of Mexican Descent, Phase 3”, September 30, 2007 – September 29, 2009.
Co-Investigator	National Cancer Institute, “Initiation of Colon Cancer Screening in Veterans”, September 1, 2007 – July 31 2008.
Prin. Investigator	Kelsey Seybold Research Foundation, “Evaluation of Disease Management System for Diabetes Patients”, June 1, 2005 – June 30, 2007.
Prin. Investigator	Jaeb Center for Health Research via National Eye Institute, “Acyclovir for the Prevention of Recurrent HSV Eye Disease: A Cost-effectiveness Analysis”, July 1, 2001 – June 30, 2002
Co-Investigator	Centers for Disease Control, “Socioeconomic Status, Health Care Use, and Outcomes in Epilepsy,” Funded for two years 2004 – 2008.
Co-Investigator	Centers for Disease Control, “SIP 18-04: Trial of Interventions to Increase Utilization of Colorectal Cancer Screening and Promote Informed Decision Making About Colorectal Screening Among Hispanic Women and Men”, Funded for three years 2005-2008.

Co-Investigator	National Cancer Institute, “Dissemination of Project Home Funded for 1 year 2003.
Investigator	Grant from the National Cancer Institute, “Project HOME, Healthy Outlook on the Mammography Experience, using primary cost and screening outcome data”, Funded 1999-2004.
Co-Investigator	National Cancer Institute, “Tailored Interactive Intervention to Increase CRC Screening”, September 6, 2002 – August 31, 2007.
Co-Investigator	ALLHAT Economic Analysis NHLBI (Funded for 2 years, 2002).