

CURRICULUM VITAE

J. MICHAEL SWINT, Ph.D.

University of Texas School of Public Health
1200 Herman Pressler Drive, RAS E919
Houston, Texas 77030
John.M.Swint@uth.tmc.edu

September 2025

Current Academic Appointments

Professor of Health Economics, 1985-present
George McMillan Fleming Professor, 2005-present
University of Texas School of Public Health
University of Texas Health Science Center-Houston

Professor of Health Economics
Institute for Clinical Research and Learning Healthcare, 2023-present
University of Texas McGovern School of Medicine
University of Texas Health Science Center-Houston

Administration, University of Texas School of Public Health

Chair, Department of Management, Policy and Community Health (MPACH),
2003-2011
Founder, Ph.D. Program in Health Economics and Health Services Research, 1987,
and Ph.D. Program Director, 1987-1995 and 2003-2015
Director, Community Health Practice, 1998-2003
Director, Management and Policy Sciences, 1986-1995
Founder, Management and Policy Sciences (MAPS), 1986
(later renamed Department of Management, Policy and Community Health (MPACH))
Director, Behavioral Sciences, 1982-1987

Education

California State University, Humboldt
B.A., Economics

Rice University
M.A., Economics
Ph.D., Economics
National Science Foundation Fellow
Woodrow Wilson Dissertation Fellow

Previous Positions

Economist
Council of Economic Advisers to the President
Analysis of Monetary and Fiscal Policy Issues
Washington, D.C.

Economist
Exxon Corporate Planning Department
Corporate Economic Forecaster
Economic Adviser to the Law Department

Assistant Professor of Economics
Department of Economics
Western Washington University

Assistant Professor of Health Economics, and
Associate Professor of Health Economics
University of Texas School of Public Health
University of Texas Health Science Center-Houston

Adjunct Professor of Economics
Department of Economics
Rice University

Adjunct Professor of Health Economics
University of Texas MD Anderson Cancer Center
Division of Medicine
Department of Medical Specialties

Professor of Health Economics
Center for Clinical Research and Evidence-Based Medicine, 2000-2023
University of Texas McGovern School of Medicine
University of Texas Health Science Center-Houston

Selected Service, University of Texas Health Science Center at Houston

Chair of the Faculty, University of Texas School of Public Health, 1986-1987
Chair, Full Professors, University of Texas School of Public Health
Chair, Tenured Faculty, University of Texas School of Public Health
Founder, Program in Behavioral Sciences/Health Promotion, University of Texas
School of Public Health, 1986 (in 2003 this Program was renamed the
Department of Health Promotion/Behavioral Sciences)
Chair, Faculty Policy Committee, University of Texas School of Public Health

Chair, Tenure and Promotion Committee, University of Texas School of Public Health,
1986-1987 and 2025-2026
Co-Chair, Tenure and Promotion Committee, University of Texas School of Public
Health, 2024-2025
Chair, Faculty Review Committee for Emeritus Appointments and for Endowments,
University of Texas School of Public Health, 2025-2026
Member, Search Committee for the Dean, University of Texas School of Public Health
Chair, Multiple Faculty Search Committees, University of Texas School of Public Health
Student Marshall, University of Texas School of Public Health Commencement
Member, University of Texas School of Public Health Financial Aid Committee
Member, University of Texas School of Public Health Executive Council
Member, University of Texas Health Science Center-Houston Interfaculty Council
Member, Selection Committee for the Agency for Healthcare Research and Quality
KL2 Mentored Clinical Scientist Research Career Development Awards,
Center for Clinical Research and Evidence-Based Medicine, University of Texas
McGovern School of Medicine-Houston, 2010-present
Member, University of Texas Houston McGovern School of Medicine Faculty Mentoring
Committees
Member, University of Texas School of Public Health, Council on Education for Public Health
(CEPH) Accreditation Steering Committee
Member, University of Texas School of Public Health Six-year Tenured Faculty Review
Committee
Member, University of Texas School of Public Health Admissions Committee
Member, University of Texas School of Public Health Scholarship Committee

Selected External Service

National Institutes of Health; Task Force on Predictors of and Intervention against Hereditary
Disease and Congenital Defects
Harvard-MIT Division of Health Sciences and Technology, Task Force on Health Technology
Assessment
The Hastings Institute, Task Force on the Responsibility of Bearing the Financial Burden of
Voluntarily Assumed Health Risks
External Examiner for PhD Dissertation, University of New South Wales
Scientific Liaison, Educational Advancement Foundation
Health Transitions Initiatives, UT Physicians, Delivery System Reform Incentive Payment
Program and Network Access Improvement Program
National Institute of Alcohol Abuse and Alcoholism; Working Group on Occupational Alcohol
Abuse and Control Programs
Chair, Texas State Board of Insurance and the Texas Commission on Alcohol and Drug
Abuse-Joint Committee on Mandatory Group Health Coverage of Substance Abuse
Treatment

Courses Taught

Health Economics
Methods for the Economic Evaluation of Health Programs
Advanced Health Economics
Economic and Social Determinants of Health
Economic Development and Population Health
Comparative Healthcare Systems
Health Program Planning and Implementation
Economic Evaluation in Randomized Clinical Trials

Doctoral Graduates, 2004-present, Academic Advisor/Dissertation Chair:

| Student Name | UTSPH Education: Period and Degree | Prior Degree | Prior Academic Degree Institutions | Title of UTSPH Dissertation | Current Position |
|--|---|-------------------------------|--|---|---|
| Lal, Lincy (Academic Advisor & Dissertation Chair) | 2000-2004 <i>Ph.D. Health Economics</i> | B.S. Pharm. D | University of Houston University of Texas | The impact of contra-indications to a prescribed Highly Active Antiretroviral Therapy (HAART) regimen on clinical and economic outcomes | Team Leader, Clinical and Outcomes Research, Immunovant |
| Singh, Diljeet (Academic Advisor & Dissertation Chair) | 2000-2004 <i>Dr.PH., Health Services Organization</i> | B.S. M.D. M.P.H | Northwestern University Northwestern University Harvard University | Cost-effectiveness analysis of treatment of high-grade squamous lesions of the cervix in low resource settings | Program Director, Integrative Medicine and Cancer Prevention, Banner Cancer Center, University of Texas MD Anderson |

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| Galeener, Carol (Advisory Committee & Dissertation Chair) | 2000-2004 Ph.D., Health Policy | B.A. M.S. M.P.H | Caldwell College N.J. Institute of Technology University of Texas SPH | A model of public support for health care policy in the U.S. | Assistant Professor, Department of Management, Policy and Community Health, University of Texas School of Public Health |
| Vu, Thien (Academic Advisor & Dissertation Chair) | 2000-2005 Ph.D., Health Economics | B.S. M.P.H. | National Economics University, Hanoi University of Sydney, Australia | Costs of intervention in Mother to Child Transmission of HIV/AIDS in Vietnam | Deceased. Previous position, Health Economist and Policy Analyst, UNICEF, Hanoi, Vietnam. |
| Rasu, Rafia (Academic Advisor & Dissertation Chair) | 2001-2005 Ph.D., Health Economics | B.S. Pharm. M.S. Pharm. MBA Prior | Dhaka University Dhaka University Dhaka University | Physician and patient determinants of the Rx of sleep difficulties in outpatient settings | Professor, School of Public Health, and Professor, School of Pharmacy, The University of North Texas |
| Lee, Yu F. (Academic Advisor & Dissertation Chair) | 2004-2008 Ph.D., Health Economics | B.S. M.S. | Taipei Medical University University of Houston | Economics of Preventable Hospitalizations | Senior Analyst, Wellpoint, Inc., Los Angeles |

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|---|---|-------------|--|--|--|
| Avritscher Elenir (Academic Advisor & Dissertation Chair) | 2005-2010 <i>Ph.D., Health Economics</i> | M.D. | University of Sao Paulo | Clinical and economic outcomes of post-op infections following resection of solid tumors | Associate Professor, University of Texas-Houston, McGovern Medical School, Institute for Clinical Research and Learning Healthcare |
| | | M.H.A. — | University of Houston — | | |
| Murty, Sharanya (Academic Advisor and Dissertation Chair) | 2007–2011 <i>Ph.D., Health Economics</i> | B.S. | University of Baroda | Costs and effects of preventable hospitalization in Harris County, Texas | Manager, Xcenda, Health Economics and Outcomes Research Consultants |
| | | M.S. | University of Houston | | |
| Kuo, Grace (Academic Advisor & Dissertation Chair) | 2007– 2011 <i>Ph.D., Health Economics</i> | B.S. | UCLA | Economics of improving medication reconciliation in primary practice clinics | Professor and Associate Dean for Academic Clinical Affairs, School of Pharmacy, University of California, San Diego |
| | | B.S. Pharm. | University of Mass. | | |
| | | Pharm. D. | College of Pharmacy, Oregon State University | | |
| | | M.P.H. | University of Texas School of Public Health | | |
| Le, Phuc Hong (Academic Advisor and Dissertation Chair) | 2009 -2013 <i>Ph.D., Health Economics</i> | B.S. | Hanoi University | Cost effectiveness analysis of the introduction of Haemophilus influenza type b vaccine in Vietnam | Assistant Professor of Medicine, Cleveland Clinic Lerner College of Medicine, Center for Value-Based Care Research, Medicine Institute; and Assistant Professor, |
| | | M.P.H. | University of Texas School of Public Health | | |

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|---|---|--------------------|--|---|--|
| | | | | | Department of Medicine, Case Western Reserve University School of Medicine |
| Taychakho onavudh, Suthira (Academic Advisor and Dissertation Chair) | 2010 -2013 <i>Ph.D., Health Economics</i> | B.S. M.S. | Chulalongkorn University, Thailand Chulalongkorn University, Thailand | Quality of care: clinical and economic outcomes in COPD patients | CEO, Baiya Phytopharm, Bangkok, and Assistant Professor, Faculty of Pharmaceutical Sciences, Social and Administrative Pharmacy, Chulalongkorn University, Bangkok, Thailand |
| Pathak, Shweta (Academic Advisor & Dissertation Committee) | 2011-2017 <i>Ph.D., Health Economics</i> | B.S. M.P.H. | University of Texas Medical Branch, Galveston University of Texas School of Public Health | Utilization and cost of healthcare for hip and knee replacement post- surgery: 90-day re- admissions | Research Associate Scientist, Cecil Sheps Center for Health Services Research, the University of North Carolina at Chapel Hill |

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| Van, Nghiem (Academic Advisor & Dissertation Chair) | 2012-2017 Ph.D., Health Economics | B.S. M.S.P.H | Hanoi University of Science and Technology University of North Carolina at Chapel Hill | Economic Evaluation of Cervical Cancer and HPV Vaccination Programs | Assistant Professor, Department of Health Care Organization and Policy, School of Public Health, The University of Alabama at Birmingham (UAB) |
| Kwak, Min Ji (Academic Advisor & Dissertation Chair) | 2012-2019 Dr.PH., Health Services Organization | M.D. M.S. | Ewha University, South Korea Seoul University | Comparative Analysis of Early & Late Tracheostomy Among Patients With Acute Heart Failure Exacerbation: Trends, Clinical and Economic Outcome Assessment, From 2005 to 2014 | Assistant Professor, Department of Internal Medicine, University of Texas McGovern School of Medicine-Houston |
| Matusevich Aliza (Academic Advisor & Dissertation Committee) | 2012-2019 Ph.D., Health Economics | B.S.N. B.A. M.P.H. | Hebrew University, Israel University of South Africa Hebrew University, Israel | Cost-effectiveness analysis of sequential targeted therapy in patients with rheumatoid arthritis and failed initial TNFI therapy | Senior Research Scientist, ConcertAI |

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|--|---|--------------------------------|---|---|--|
| Smith, Hadley (Academic Advisor & Dissertation Chair) | 2015-2018 <i>Ph.D., Health Economics</i> | B.S. M.P.S. | Texas A&M University Texas A&M University | Clinical diagnostic whole exome sequencing for infants in intensive care settings: outcomes analysis and economic evaluation | Assistant Professor, Harvard University Medical School, Department of Population Medicine, Center for Health Care Research in Pediatrics and the Precision Medicine Translational Research Center. |
| Ratanatawan Alissa (Academic Advisor & Dissertation Chair) | 2013-2019 <i>Ph.D. Health Economics</i> | M.D. M.P.H. | Thammasat University, Thailand Harvard University | Economic evaluation of medical homes; health care utilization, expenditures, and quality of care | Faculty of Medicine, Thammasat University, Bangkok Thailand |
| Hayatghaibi, Shireen (Dissertation Chair) | 2018-2022 <i>Ph.D., Health Economics</i> | B.S. M.S. M.P.H. | University of Houston University of Houston University of Texas School of Public Health | How much does an MRI of the brain cost? A multi-institutional assessment of provider costs using time driven activity-based costing | Assistant Professor, University of Cincinnati Medical Center, Cincinnati Children's Hospital. Department of Radiology, and James M. Anderson Center for Health Systems Excellence |

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| Pena, Maria (Academic Advisor and Dissertation Chair) | 2018-2022 <i>Ph.D., Health Economics</i> | B.S. M.S. | University of California, Davis University College, London | Cost-effectiveness of telemental health among adults with depression | Assistant Professor of Population Health, School of Public Health, Texas A & M University |
| Lin, Yueh-Yun (Lynda) (Academic Advisor and Dissertation Chair) | 2019-2023 <i>Health Economics Ph.D.</i> | B.S. M.S. | National Taiwan University National Taiwan University | The survivorship and preventable economic burden of human papilloma virus cancer in the United States. | Senior Data Scientist, Houston Methodist Hospital |

Current Doctoral Advisees:

| Student Name | UTSPH Enrollment | Prior Degrees | Prior Academic Degree Institutions | Title of UTSPH Dissertation | Current Position |
|--|--|----------------------|---|---|--|
| Moskov, BethAnne, (Dissertation Committee) | Fall 2018- <i>MPACH Ph.D. Program</i> | B.A. MPH | University of Massachusetts University of Hawaii | Determining the optimal pandemic response interventions to slow the spread of COVID-19 in Texas: a mixed methods approach | Senior Graduate Teaching Associate and Lecturer, UTSPH |

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| Voltaire, Benisco, (Dissertation Committee) | Fall 2023- MPACH Ph.D. Program | B.S. M.H.A, R.R.T. | Texas Tech University Texas Tech University | A comparative analysis of breast cancer overall survival disparities among 20-49 year old black women in Texas | Teaching Assistant, UTSPH |
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Dissertation Committee Member, Doctoral Student Graduates

| Student Name, UTSPH Degree | Position |
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| Heidi Russell, MD, <i>Ph.D. Health Economics</i> | Professor, Department of Management, Policy and Community Health, University of Texas School of Public Health |
| Anna Johnson, M.A., <i>Ph.D., Health Economics</i> | Professor and Canada Research Chair in Health Policy, Centre for Health Services and Research Policy, Department of Community Health and Epidemiology, Queens University; and Director, Institute for Clinical Evaluative Sciences; Queen's Health Services Research Centre, Queens University |
| Sheila Ryan, JD, MPH, <i>Ph.D., Health Economics</i> | Assistant Vice President, Clinical Research Initiatives, Baylor College of Medicine |
| Ed Hsu, M.P.H., <i>Dr.PH., Health Services Org.</i> | Associate Professor, School of Biomedical Informatics, UTHSC –Houston |
| Tho Bella Dinh-Zarr, M.A., <i>Ph.D., Health Policy</i> | Vice Chairman, U.S. National Transportation Safety Board |
| Phuong Hyunh, M.A., <i>Ph.D., Health Policy</i> | Coordinator, APEIR (Asia Partnership on Emerging Infectious Diseases Research) Health Systems Research Institute, Ministry of Public Health, Thailand |

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| Yan Xing, M.B.B.S., M.S., <i>Ph.D., Biostatistics</i> | Assistant Professor, Department of Surgical Oncology, University of Texas M.D. Anderson Cancer Center |
| Dana Curtin, M.P.H., <i>Dr.PH., Health Services Org.</i> | Associate Vice President, Faculty Academic Affairs, University of Texas M.D. Anderson Cancer Center |
| Chantal Caviness, M.D., M.S., <i>Ph.D., Epidemiology</i> | Associate Professor & Associate Research Director, Department of Pediatrics, Section of Emergency Medicine, Baylor College of Medicine |
| Kirk Harlow, M.P.H., <i>Dr.PH., Health Services Org.</i> | Associate Professor and Chair, Department of Health and Public Administration, Midwestern State University |
| Hyung-woo Kim, M.A., <i>Ph.D., Biostatistics</i> | Assistant Professor, Northwestern University School of Medicine |
| Robert Fulda, M.P.H., <i>Dr.PH., Health Services Org.</i> | Senior Researcher, Institute for Health Policy Research, West Virginia University |
| Charlotte Bratka Sun, M.P.H., <i>Dr.PH., Health Services Org.</i> | Assistant Professor, Department of Gynecologic Oncology, The University of Texas M.D. Anderson Cancer Center |
| Paul Casperson, M.A., Ph.D., <i>Ph.D., Epidemiology</i> | Senior Researcher, South Texas Veterans Health Care System, U.S. Department of Veterans Affairs, San Antonio |
| Sarmad Sadeghi, M.D., M.S., <i>Ph.D., Health Management</i> | Assistant Professor of Medicine, University of Southern California, School of Medicine |

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| Jie Zhang, M.B.B.S., M.B.A., <i>Ph.D. Health Management</i> | Hospital Consultant, Shanghai, China |
| Jin Vivian Huang, M.S. <i>Ph.D., Biostatistics</i> | Senior Biostatistician, ACADIA Pharmaceuticals Inc. |
| Kendra Mhoon, M.A., <i>Ph.D., Biostatistics</i> | Post-Doctoral National Cancer Institute Fellow, University of Texas School of Public Health |
| Vance Rabius, M.A., <i>Ph.D., Behavioral Sciences</i> | Instructor, University of Texas MD Anderson Cancer Center |
| Kirk Von Sternberg, M.A., <i>Ph.D., Health Promotion/ Behavioral Science</i> | Assistant Professor, University of Texas at Austin, School of Social Work |
| Roger Anderson, M.P.H. <i>Dr.PH., Health Services Org.</i> | Chief Pharmacy Officer, U.S. Oncology, Inc., Retired |
| Virginia Cardin, M.P.H. <i>Dr.PH., Health Services Org.</i> | Senior Healthcare Consultant, Frost & Sullivan |
| Rose Thelus, M.P.H. <i>Ph.D., Epidemiology</i> | Post-Doctoral fellow, University of Texas M.D. Anderson Cancer Center |
| Sandra Murdock, M.P.H. <i>Dr.PH., Health Services Org.</i> | Vice President Health System and Service Line Operations, University of Texas Medical Branch |
| Richard Palmer, <i>Dr.PH., Health Promotion</i> | Assistant Professor, Health Promotion and Disease prevention, Robert Stempel College of Public Health and Social Work, Florida international University |

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| Timothy Strawderman, <i>Ph.D. Health Management</i> | Associate Director of Research Administration, Harold C. Simmons Comprehensive Cancer Center, Southwestern Medical Center |
| Chika Honda, M.P.H. <i>Ph.D. Health Economics</i> | Assistant Professor, Osaka University, Graduate School of Medicine |
| Afseneh Barzi, M.D., M.S. <i>Ph.D. Health Management</i> | Assistant Professor of Medicine, Keck School of Medicine, University of Southern California |
| Yingliu Gu, M.P.H. <i>Ph.D. Health Management</i> | Zhang Capital Management, Shanghai |
| Ibrahim Abbass, M.S. <i>Ph.D. Health Economics</i> | Health Economist, Humana, Inc. |
| Yining Du, M.S. <i>Ph.D., Biostatistics</i> | Biostatistician, Incyte Biopharmaceutical |
| Huirong Zhu, M.S. <i>Ph.D. Biostatistics</i> | Biostatistician, Texas Children's Hospital |
| Yulun Liu, M.S. <i>Ph.D. Biostatistics</i> | Post-Doctoral Fellow, Biostatistics and Epidemiology, University of Pennsylvania |
| Xiao Su, M.S, <i>Ph.D. Biostatistics</i> | Post-Doctoral Fellow, The University of Texas M.D. Anderson Cancer Center |
| Zheyu Liu <i>Ph.D. Biostatistics</i> | Biostatistician, Bayer Pharmaceutical |
| Cheryl Fulmer, M.S. <i>Ph.D., Health Management</i> | Clinical Administrative Director, Clinical Center for Targeted Therapy, The University of Texas M.D. Anderson Cancer Center |

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| Jin Piao, M.S. <i>Ph.D., Biostatistics</i> | Assistant Professor, Keck School of Medicine University of Southern California |
| Huzhang Mao, MS. <i>Ph.D. Biostatistics</i> | Biostatistician, Eli Lilly |
| Meilin Huang, M.S. <i>Ph.D. Biostatistics</i> | Senior Biostatistician, Regeneron Pharmaceuticals |
| Xiao Li, M.S., <i>Ph.D. Biostatistics</i> | Senior Biostatistician, Gilead Science |
| Yunxi Zhang, M.S., <i>Ph.D. Biostatistics</i> | Associate Professor, Division of Biostatistics and Bioinformatics, Department of Public Health Sciences, College of Medicine, Pennsylvania State University |
| Tianzhong Yang, M.S. <i>Ph.D. Biostatistics</i> | Post-Doctoral Fellow, The University of Minnesota |
| Jun Yu, M.S., <i>Ph.D. Biostatistics</i> | Senior Data Scientist, Allergan |
| Xiao Yu, M.S., <i>Ph.D. Biostatistics</i> | Biostatistician II, Edwards Life Sciences |
| Wenjun Zheng, M.S. <i>Ph.D. Biostatistics</i> | Principal Statistician, Regeneron Pharmaceuticals. |
| Xuehan Ren, M.S., <i>Ph.D. Biostatistics</i> | Manager, Biostatistics Gilead Science |
| Hai Zhu , M.S., <i>Ph.D. Biostatistics</i> | Senior Biostatistician, Systimmune, Inc. |

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| Yiding Ma, M.S., <i>Ph.D. Biostatistics</i> | Senior Biostatistician, CStone Pharmaceuticals |
| Yiping Yang, MBBS, <i>Ph.D. Biostatistics</i> | Biostatistician, Yale Cardiovascular Research Group, Yale University School of Medicine |
| Xinyu Wang, .M.S., <i>Ph.D. Biostatistics</i> | Senior Biostatistician AstraZeneca |
| Jing Zhang, MBBS, MPH, <i>Ph.D. Biostatistics</i> | Mathematical Statistician Food and Drug Administration |
| Liang Wu, M.S., <i>Ph.D. Biostatistics</i> | Janssen R & D Scientist, Data Science Team |
| Tianlin Xu. M.S., <i>Ph.D. Biostatistics</i> | Biostatistician, Edwards Life Sciences |
| Runzhi, Zhou, M.S. <i>Ph.D. Biostatistics</i> | Senior Associate Data Scientist, Travelers |
| Jianliang Dai, M.S., <i>Ph.D. Biostatistics</i> | |
| Chenguan Zhang, M.S. <i>Ph.D. Biostatistics</i> | Biostatistician, Merck Biopharmaceutical |
| Xinyang Jiang, M.S. <i>Ph.D. Biostatistics</i> | |
| Xun Xu, M.S. Ph.D. Biostatistics | Biostatistician, Food and Drug Administration |

Recently Completed Research Support

The Weatherhead Foundation

Protocol: CENTURY (HSC-MS-08-0312)

University of Texas McGovern School of Medicine-Houston.

Randomized Clinical Trial of Comprehensive Lifestyle Modification, Optimal Pharmacological Treatment and PET Imaging for Detection and Management of Stable Coronary Artery Disease

The economic evaluation goal of this study: to conduct cost effectiveness and cost utility analyses of Positron Emission Tomography (PET) imaging and lifestyle modification versus invasive procedures for the management of coronary artery disease.

Role: Co-I of the grant

P.I. of the UTSPH economic evaluation component of the grant.

University of Texas Physicians, Health Transformation Initiatives

Centers for Medicare and Medicaid Service

Delivery System Reform Incentive Payment program and

Network Access Improvement Program funding

Role: Senior Research Advisor

Current Research Support

Evaluating the Impact of a Comprehensive D2C Telehealth Program on Maternal Health Outcomes in Rural Mississippi 2021-2026
Health Resources Service Administration HRSA 21-082
Role: Site P.I., UTSPH economic evaluation component of the grant.

Economic evaluation of Telehealth Programs in Rural Mississippi 2021-2026
Health Resources Service Administration HRSA 21-030
Role: Site P.I., UTSPH economic evaluation component of the grant.

Publications

Zhang, Y., Lal, L., Chandra, S., **Swint, J.M.** (2025). Primary care telehealth in a dynamic Healthcare environment from digital divide to healthcare outcomes. *npj Digital Medicine* (Nature partner journal), 8, no. 211. <https://doi.org/10.1038/s41746-025-01599-x>.

Zhang, Y., Lin, Y., Lal, L., Renneker, J., Hinton, E., Chandra, S., **Swint, J.M.** (2025) Stakeholder-driven multi-stage adaptive real-world theme-oriented telehealth evaluation framework: A Scoping Review. *Lancet Regional Health – Americas*.

Volume 44, <https://doi.org/10.016/j.lana.2025.101041>.

Zhang, Y., Lal, L., Chandra, S., **Swint, J.M.** (2025). Shifting patterns in primary care telehealth utilization among medicare beneficiaries and providers. *Journal of Primary Care and Community Health*, 16. <https://doi.org/10.1177/21501319251323983>.

Zhang, Y. Lal, L. S., Lin, Y., **Swint, J. M.**, Zhang, Y., Summers, R. L., Jones, B.F., Chandra. S., Ladner, M. (2025). Disparities and Medical Expenditure Implications in Pediatric Tele-Mental Health Services During the COVID-19 Pandemic in Mississippi. *Journal of Behavioral Health Services & Research*. <https://doi.org/10.1007/s11414-024-09906-2>.

Zhang, Y.* Lal, L. S., Lin, Y., **Swint, J. M.**, Zhang, Y., Summers, R. L., Jones B. F., Chandra S., Ladner, M. (2024). Tele-Mental Health Utilization Trends with Rural-Urban Disparities in Mississippi: 2020 – 2023. *Journal of Rural Mental Health*. <https://doi.org/10.1037/rmh0000269>.

Zhang, Y., Peña, M. T., Lal, L. S., Lin, Y., Summers, R. L., Chandra, S., **Swint, J. M.** (2024). Assessing Tele-Mental Health Uptake and Relevant Healthcare Resource Implications Among Mississippi Medicaid Enrollees with Major Depression. *Telemedicine journal and e-health*. <https://doi.org/10.1089/tmj.2024.0112>.

Zhang, Y., Lal, L. S., Lin, Y., **Swint, J. M.**, Zhang, Y., Summers, R. L., Jones, B. F., Chandra, S., Ladner, M. (2024). Tele-Mental Health Service: Unveiling the Disparity and Impact on Healthcare Access and Expenditures during the COVID-19 Pandemic in Mississippi. *International Journal of Environmental Research and Public Health*, **21**, 819. <https://doi.org/10.3390/ijerph21070819>.

Zhang, Y., Lin, Y. Y., Lal, L., **Swint, J. M.**, Tucker, T., Ivory, D. M., Zhang, Y., Chandra, S., and Collier, C. (2024). Feasibility of Remote Blood Pressure Monitoring for Detection and Management of Maternal Hypertension in a predominantly Black, Rural and Medicaid Population in Mississippi. *Telemedicine journal and e-health*. Advance online publication. <https://doi.org/10.1089/tmj.2023.0426>.

Zhang, Y., Lin, Y. Y., Lal, L. S., Reneker, J. C., Hinton, E. G., Chandra, S., **Swint, J. M.** (2024). Telehealth Evaluation in the United States: Protocol for a Scoping Review. *JMIR Research Protocols*, 13(1), e55209. <https://doi.org/10.2196/55209>.

Zhang, Y., Peña, M. T., Lal, L. S., Lin, Y. Y., Summers, R. L., Chandra, S., **Swint, J. M.** (2024). Telemental Health Services Usage and Association with Health Care Utilization and Expenditures Among Vulnerable Medicare Beneficiaries in 2019: A Comparative Study Using Propensity Score Matching. *Telemedicine journal and e-Health*. Advance online publication. <https://doi.org/10.1089/tmj.2023.0632>

Zhang, Y., Peña, M. T., Fletcher, L., Lal, L., **Swint, J. M.**, Reneker, J. C. (2023). Economic Evaluation and Costs of Remote Patient Monitoring for Cardiovascular Disease in the United States: A Systematic Review. *International Journal of Technology Assessment in Health Care*, 39(1), e25. <https://doi.org/10.1017/S0266462323000156>

Zhang, Y., Chandra, S.⁺, Peña, M. T., Lal, L., Summers, R. L., **Swint, J. M.** (2023). Framework for Evaluating and Developing Sustainable Telehealth Programs. *Telemedicine journal and e-health*. <https://doi.org/10.1089/tmj.2022.0407>

Hayatghaibi, S., Ganduglia, C., Chan, S., Dillman, J., Du, X., Huang, Y., Iver, R., Mikhail, O., **Swint, J.M.** (2023) Pediatric outpatient noncontrast brain MRI: A time-driven activity-based costing analysis at three U.S. hospitals. *American Journal of Roentgenology*, 2023; 220(5):747-756. doi.10.2214/AJR.22.28490. PMID: 36541593.

Peña, M., Lindsay, J., Li, R., Deshmukh, A., **Swint, J.M.**, Morgan, R. (2023) Tele-mental health use is associated with lower healthcare spending among Medicare beneficiaries with major depression. *Medical Care*, Vol. 62, No. 3, 2024. 132-139. Epub 2023 Nov 20. DOI:10.1097/MLR.0000000000001952. PMID: 38036460.

American Public Health Association award winning paper.

Wu, C., Highfield, L., **Swint, J.M.**, Lairson, D. (2023). Provider-based HPV vaccine promotion interventions: A meta-analysis. *Pediatrics*, 2023;151(5): DOI: 10.1542/peds.2022-058029 PMID: 37038906.

Hayatghaibi, S., Ganduglia, C., Chan, S., Dillman, J., Du, X., Huang, Y., Iver, R., Mikhail, O., **Swint, J.M.** (2023) Turnaround time and efficiency of pediatric outpatient brain magnetic resonance imaging: a multi-institutional cross sectional study. *Pediatric Radiology*. PMID:36526870. PMCID PMC9758026: doi:10.1007/s00247-022-05563-9.

Zhang, Y., Peña, M. T., Fletcher, L. M., **Swint, J. M.**, Reneker, J. C. (2022). Cost of remote patient monitoring for cardiovascular disease: a systematic review protocol. *JBIC Evidence Synthesis* <https://doi.org/10.11124/jbies-21-00322>

Chung, T., Nguyen, L., Lal, L., **Swint, J.M.**, Le, Y., Hanley, K., Siller, E., Chanaud, C. (2022). Palliative care consultation in the intensive care unit reduces hospital costs: A cost-analysis *Journal of Palliative Care*. 2022. PMID: 35469500 doi:10.1177/08258597221095986. Online ahead of print.

Zucker, P., Yeomans-Maldonado G., Assel, M., McCallum, C., Elias, C., **Swint, J.M.**, Lal, L. (2022). Conditions to increase parent involvement with young children experiencing poverty. *Frontiers in Psychology; Educational Psychology*. 01 November 2022. <https://doi.org/10.3389/psyg.2022.1015590>.

Suk, R., Young-Rock H., Wasserman, R., **Swint, J.M.**, Azenui, B., Sonawane, K., Alexander, C., Tsai, A., Deshmukh, A. (2021) Analysis of suicide after cancer diagnosis by US county-level income and rural vs. urban designation, 2000-2016.

JAMA Network Open. 2021;4(10): e2129913. DOI:10.1001/jamanetworkopen.2021.29913.

Karpes, A., Lal, L., Chan, W., **Swint, J.M.**, Cantor, S., Suarez-Almazor, M., Lopez-Olivo, M. (2021) Cost-utility analysis of treatment options after initial tumor necrosis factor inhibitor therapy discontinuation in patients with rheumatoid arthritis. *Journal of Managed Care and Specialty Pharmacy.* 2021; 27(1):73-83. <https://doi.org/10.18553/jmcp.2021.27.1.073>.

Smith, H., **Swint, J.M.**, Lalani, S., Otto, M., Yamal, J., Russell, H., Lee, B. (2020) Exome sequencing compared with standard genetic tests for critically ill infants with suspected genetic conditions. *Genetics in Medicine.* PMID32336750. <https://DOI.org/10.1038/s41436-020-0798-1>.

Kwak, M., Lal, L., **Swint, J.M.**, Du, X., Chan, W., Akkanti, B., Dhoble, A. (2020) Early tracheostomy among patients with acute heart failure exacerbation – trend of utilization and clinical and economic impact. *Heart and Lung: The Journal of Cardiopulmonary and Acute Care.* 49: 656-6050. Epub ahead of print. 23 May 2020. <https://DOI.org/10.1016/j.hrtlng.2020.03.024>. PMID 32457003.

Karpes, A., Duan, Z., Zhao, H., Lal, L., Chan, W., María E. Giordano, S., **Swint, J.M.**, Lopez-Olivo, M. (2020) Treatment sequences after discontinuing a tumor necrosis factor inhibitor in patients with rheumatoid arthritis. A comparison of cycling versus swapping strategies. *Arthritis Care and Research.* <https://DOI.org/10.1002/acr.24358>.

Chung, T., Hernandez, R., Libaud-Moal, A., Nguyen, L., Lal, L., **Swint, J.M.**, Lansangan, P., Le. Y-C. (2020) The evaluation of medication therapy management for chronic diseases in primary care clinics, a Texas delivery system reform incentive payment program. *BMC Health Services Research.* 20, 671. ISSN:1472-6963. Epub ahead of print, July 20, 2020. <https://doi.org/10.1186/s12913-020-05537-3>.

Pathak, S., Ganduglia, C., Awad, S., Chan, W., **Swint, J.M.**, Morgan, R. (2019) Is post-discharge rehabilitation timing associated with 90-day readmission in primary total joint arthroplasty? *The HSS Journal, The Musculoskeletal Journal of Hospitals for Special Surgery.* 15(11). DOI:10.1007/s11420-019-09685-z

Karpes, A., Suarez-Almazor, M., Cantor, S., Lal, L., **Swint, J.M.**, Lopez-Olivo, M. (2019) Systematic review of economic evaluations of targeted therapy in patients with rheumatoid arthritis after failure to tumor necrosis factor inhibitors. *Arthritis Care and Research.* 72(3): 343-352. DOI.org/10.1002/acr.23859.

Smith, H., **Swint, J.M.**, Lalani, S., Yamal, J., Otto, M., Castellanos, S., Taylor, A., Lee, B., Russell, H. (2019). The Clinical Application of Whole Genome and Whole Exome Sequencing as a Diagnostic Tool: A Scoping Review of the Literature. *Genetics in Medicine.* 21(1): 3-16. DOI:10.1038/s41436-018-0024-6. PMID:29760485.

Pathak, S., Low, D.M., **Swint, J.M.** (2019) Trends in the implementation of health impact assessments in the United States: exploring the role of educational attainment, poverty and government ideology. *Journal of Public Health*. August 2019.
DOI.org /101007/s10389-109-01122-z

Deshmukh, A., Shirvani, S., Lal, L., **Swint, J.M.**, Cantor, S., Smith, B., Likhacheva, A. (2017). A cost-effectiveness analysis comparing conventional, hypofractionated and Intraoperative radiotherapy for early-stage breast cancer. *Journal of the National Cancer Institute*. Nov.1; 109 (11): djx068. DOI: <https://doi.org/10.1093/jnci/djx068>.

Pathak, S., Ganduglia, C., Awad, S., Chan, W., **Swint, J.M.**, Morgan, R. (2017) Determinants of 90-day episode costs for primary total joint arthroplasty in a younger population-a multilevel analysis. *Clinical Orthopedics and Related Research*. Epub.13 July 2017.
Nov; 2017 475(11): 2808-2818. DOI 10.1007/s11999-017-5444-0.

Voong, R., Lal, L., Kuban, D., Pugh, T., **Swint, J.M.**, Godby, J., Choi, S., Lee, A., Schlembach, P., Frank, S., McGuire, S., Hoffman, K. (2017). Long-term economic value of hypofractionated prostate radiation: Secondary analysis of a randomized trial. *Advances in Radiation Oncology*. 2017 Aug 1; 2(3): 249-258.

Radiation Oncology Institute Value of RT Publication Award.
doi:10.1016/j.adro.2017.07.010. eCollection 2017 July-September.

Le, P., Nghiem, V., **Swint, J.M.** (2016). Post-GAVI sustainability of the *Haemophilus influenzae* type b vaccine program: The potential role of economic evaluation. *Human Vaccines and Immunotherapeutics*. Vol. 12, Issue 9. DOI:10.1080/21645515.2016.1175695. May 2, 2016. PMID 27135964.

Murty, S., Begley, C., Franzini, L., **Swint, J.M.** (2016). Primary care availability, safety net clinics, and health insurance coverage: the association of these access factors with preventable hospitalizations. *Journal of Ambulatory Care Management*. July-September, 2016, Volume 39, no.3, 253-263. DOI:10.1097/JAC.000000000000115.

Brosnan, C., **Swint, J.M.** (2016). Economic evaluation, in *Evaluation of Health Care Quality for the Doctor of Nursing Practice*. C. Brosnan and J. Hickey, editors. Springer Publishing Co., New York, 2016.

Le, P., Griffiths, U., Anh, D., Chan, W., Franzini, L., **Swint, J.M.** (2015). Cost-effectiveness of haemophilus influenzae type b vaccine in Vietnam. *Vaccine*. Vol. 33(36): 4639-46. DOI:10.1016/j.vaccine.2015.05.050. June 1, 2015. PMID: 26044493.

Feinberg, B., Lal, L., **Swint, J.M.** (2015) Is there a mathematical resolution to the cost-versus-value debate. *American Journal of Managed Care: Evidence-Based Oncology, Special Issue 16*, Volume 21: 541-544. ISSN 1088-0224. Epub ahead of print, *Evidence-Based Oncology* December 11, 2015. ISSN 1936-2692.

Abbass, I., Krause, T., Virani, S., **Swint, J.M.**, Chan, W., Franzini, L. (2015). Revisiting the economic efficiencies of observation units. *Managed Care*. Vol. 24(3):46-52. PMID: 25939196.

Le, P., Griffiths, U., Anh, D., Chan, W., Franzini, L., Pham, H., **Swint, J.M.** (2014). The economic burden of pneumonia and meningitis among children less than 5 years old in Vietnam. *Tropical Medicine and International Health*. Vol. 19, Issue 11: 1321-1327. DOI:10.1111/tmi.12370.

Delgado, R., **Swint, J.M.**, Lairson, D., Johnson, N., Gould, L., Sdringola, S. (2014). Cost analysis of PET and comprehensive lifestyle modification for the reversal of atherosclerosis. *Journal of Nuclear Medicine*. 2014, Vol. 55(1): 80-87. PMID: 24337601. DOI:10.2967/jnumed.113.119511.

Russell, H., Okcu, M., Kamdar, K., Shah, M., Kim, E., **Swint, J.M.**, Chan, W., Du X, Franzini L, Ho V. (2014). Algorithm for analysis of administrative pediatric cancer hospitalization data according to indication for admission. *BMC Medical Informatics and Decision Making*. 2014, Oct.1;14 (1): 88. DOI:10.1186/1472-6947-14-88. PMID: 25274165.

Abbass, I., Krause, T., Virani, S., **Swint, J.M.**, Chan, W., Franzini, L. (2014). One year costs and outcomes associated with using observation services in triaging patients with non-specific chest pain. *Clinical Cardiology*. Vol. 37, Issue 10: 591-596. DOI: 10.1002/clc.22319.

Russell, H., **Swint, J.M.**, Lal, L., Meza, J., Walterhouse, D., Hawkins, D., Okcu, F. (2014) Cost minimization analysis of two treatment regimens for low-risk rhabdomyosarcoma in children: A report from the Children's Oncology Group. *Pediatric Blood and Cancer*, June 2014, vol. 61, issue 6, 970-976. DOI: 10.1002/pbc.24950. PMID: 24453105. Epub January 2014. PMC4370185.

Avritscher, E., Cooksley, C, Rolston, K., **Swint, J.M.**, Delclos, G., Franzini, L., Swisher, S., Walsh, G., Mansfield, P., Elting L. (2014) Serious postoperative infections following re-section of common solid tumors: outcomes, costs, and impact of hospital surgical volume. *Supportive Care in Cancer*. 2014, 22 (2) 527-35. Epic 2013 Oct 19. DOI:10.1007/s00520-013-2006-1. PMID: 24141699.

Taychakhoonavudh S., Franzini L, Lal L., Chang, E. Meyers, C., Wefel, J., **Swint, J.M.** (2014) The relationship between patient utilities, quality of life measures and neurocognitive

function (NCF) in patients with metastatic brain disease. *Journal of Radiation Oncology*. 2014, Vol. 89, issue 3, 754-61. DOI: 10.1007/s13566-013-0093-8.

Russell, H., Panchal, J., VonVille, H., Franzini, L., **Swint, J.M.** (2013) Economic evaluation of pediatric cancer treatment: a systemic literature review. *Pediatrics*. Vol. 131(1): 273-287. DOI: 10.1542/peds.2012-0912. PMID: 23266919.

Pathak, S., Low, D., Franzini, L., **Swint, J.M.** (2012) A Review of Canadian Policy on Social Determinants of Health. *Review of European Studies*. The Canadian Center of Science and Education. Vol. 4 (4), September 2012, 8-22. DOI:10.5539/res.v4n4p8. URL: <http://dx.org/10.5539/res.v4n4p8>.

Khanna, A., Bush, A., **Swint, J.M.**, Peskin M., Street R., Naik, A, (2012) Hemoglobin A1c improvements and better diabetes-specific quality of life among participants completing diabetes self-management programs: A nested cohort study. *Health and Quality of Life Outcomes*, May 2012,10:48. DOI: 10.1186/1477-7525-10-48. PMID: 22583609. PMC3412738.

Parker, E., **Swint, J.M.**, Godwin, K., Ostwald. (2012) Examining the cost per caregiver of an intervention designed to improve the quality of life of spousal caregivers of stroke survivors. *Journal of Nursing Rehabilitation*. Vol. 37 (5), September/October 2012, 244-251. DOI: 10.1002/rnj.29. PMID: 22949277.

Lal, L, Byfield DaCosta S., Chang E., Franzini L., Miller L., Arbuckle R., Reasonda L., Feng, C., Adamus A., **Swint J.M.** (2012) Cost-effectiveness analysis of a randomized study with stereotactic radiosurgery (SRS) versus SRS plus whole brain radiation therapy for patients with brain metastases. *American Journal of Clinical Oncology*. Vol. 35 (1), February 2012, 45-50. DOI. 10.1097/COC.0b013e3182005a8f; PMID 21293245.

Lal, L.S., Franzini. L., Panchal, J., Chang, E., Meyers, C., **Swint, J.M.** (2011). Economic impact of stereotactic radiosurgery for malignant intracranial brain tumors. *Expert Review of Pharmacoeconomics and Outcomes Research*. April 2011, Vol. 11, No. 2, 195-204. DOI 10.1586/erp.11.10. PMID: 21476821.

Brosnan, C, **Swint, J.M.** (2011). Economic evaluation, in *Evaluation of Health Care Quality in Advanced Practice Nursing*. C. Brosnan and J. Hickey, editors. Springer Publishing Company, New York, 2012.

Chang, E., Wefel, J. Hess, K., Allen, P., Lang, F., Kornguth, D., Arbuckle, R., **Swint, J.M.**, Shiu, A., Maor, M., Meyers, C. (2010). Radiosurgery alone vs. radiosurgery plus whole brain Radiation therapy in patients newly diagnosed with 1-3 brain metastases: reflection and reaction. *The Lancet Oncology*. Vol. 11. DOI: 10.1016/S1470-2045 (10)70011-5.

Xing Y., Cormier J., Shih Y., Kapadia A., **Swint J.M.**, Askew R.L., Pedroza C. (2010). Bayesian bivariate analysis applied to a meta-analysis of diagnostic testing. *Biostatistics, Bioinformatics and Biomathematics*, 2(1): 1-25.

Rianon, N., Selwyn, B., Shahidullah, S., **Swint, J.M.**, Franzini, L., Rasu, R. (2009). Cost of health education to increase STD awareness in female garment workers in Dhaka, Bangladesh. *International Journal of Health Education*, vol. 12, 135-149.

Murty, S., Franzini, L., Low, D., **Swint, J.M.** (2009). Policies and programs to reduce health inequalities in the United Kingdom. *Social Science Quarterly*, vol. 90 (5), 1403-1422. DOI: 10.1111/j.1540-6237.2009.00661.

Chang, E., Wefel, J. Hess, K., Allen, P., Lang, F., Kornguth, D., Arbuckle, R., **Swint, J.M.**, Shiu, A., Maor, M., Meyers, C. (2009). Neurocognition in patients with brain metastases treated with radiosurgery or radiosurgery plus whole brain irradiation: a randomized controlled trial. *The Lancet Oncology*. Vol.10 (11), 1037-1044. DOI:10.1016/S1470-2075(09) 70263-3.. PMID:19801201.

Also, published in *The Lancet Specialty Collections: Neurology* (2009).

Caviness, C., Demmler, G., **Swint, J.M.**, Cantor, S. (2008). A cost effectiveness analysis of herpes simplex virus testing and treatment strategies in febrile neonates. *JAMA Pediatrics*, August 2008; 162 (7), 665-74. DOI:10.1001/archpedi.162.7.665. PMID: 18606938.

Swint, J.M., Franzini, L., Honda, C., Murakami, Y., Rasu, R. (2008). Relationships between economic growth, infectious diseases and population health in low and middle income countries. *Osaka Economic Papers*, vol. 58 (2), 74-106. JEL classification codes: O15, O19, O20. <http://ir.library.osaka-u.ac.jp/dspace/>.<http://hdl.handle.net/10986/4972>.

Brosnan, CA., **Swint, J.M.**, Upchurch, S., Meininger, JC, Johnson, G, Lee, Y, Nguyen, T, Eissa, M., (2008).The cost of screening adolescents for obesity and hypertension using a Community partnership model. *Public Health Nursing*, vol. 25 (3), May/June 2008, 235-243. DOI : 10.1111/j.1525-1446.2008.00700.x. PMID: 18477374.

Lal, L., Grimes, R., **Swint, J.M.**, Risser, J. (2006). A retrospective study to determine the impact of medical and lifestyle-based contraindications to a prescribed HAART regimen on clinical outcomes and adherence. *Journal of Clinical Pharmacy and Therapeutics*, 31, 429-39. DOI: 10.1111/j.1365-2710.2006.00755.x. PMID: 16958820.

Franzini, L., **Swint, J.M.**, Murakami, Y., Rasu, R. (2005). Economic development, in *Reinventing Public Health: Policies and Practices for a Healthy Nation*. Publisher: Jossey-Bass, Lu Ann Aday, editor, 183-236.

Marcus, M.T., Walker, T., **Swint, J.M.**, Smith, B.P., Brown, C., Busen, N., Edwards, T., Liehr, P., Taylor, W., Williams, D., von Sternberg, K. (2004). Community-based participatory research to prevent substance abuse and HIV/AIDS in African American adolescents. *Journal of Interprofessional Care*, vol. 18 (4), 347-359. DOI: 10.1080/13561820400011776. PMID: 15801550.

Brosnan, C., Brosnan, P., **Swint, J.M.**, Frias, J., Levine, L., Oberfield, S., Pang, S., Silverstein, J. (2001). Analyzing the cost of neonatal screening for congenital adrenal hyperplasia. *Pediatrics*, vol. 107 (5), 1238-1239. PMID: 11388323.

Brosnan, C. and **Swint, J.M.** Cost analysis: Concepts and application. (2001). *Public Health Nursing*, vol. 18 (1), 13-18. DOI: 10.1046/j.1525-1446.2001.00013.x. PMID: 11251868.

Broyes, S., Tyson, J., Heyne, R.J., Hickman, J.F., **Swint, J.M.**, Adams, S., West, L., Pomeroy, N., Hicks, P.J., Ahn, C. (2000). Access to comprehensive follow-up care reduces life-threatening illnesses among high-risk inner-city infants. *Journal of the American Medical Association (JAMA)*, vol. 284 (16), 2070-2076. DOI:10.1001/jama.284.16.2070.

Mikhail, O., **Swint, J.M.**, Brinker, M., Moye, L., Sabino, M. (1999). Technology evolution: The technology spectrum and its application to orthopaedic technologies. *International Journal of Technology Assessment in Health Care*, vol. 15, (1), 254-263. DOI: <http://dx.doi.org/>. PMID: 10407611.

Brosnan, C., Brosna, P., Therrell, B., Slater, C., **Swint, J.M.**, Annegers F., Riley, W. (1998). A Comparative cost analysis of newborn screening for classical congenital adrenal hyperplasia in Texas. *Public Health Reports*, March-April 1998. vol. 113 (2), 170-178. PMCID: PMC1308657. PMID: 9719819.

Broyles, S., Tyson, J., **Swint, J.M.** (1997). Have Medicaid payments been a credible Measure of the cost of medical care? *Pediatrics*, vol. 99 (1). DOI: 10.1542/peds.99.3.e8. PMID: 9099773.

Mikhail, O.I., **Swint, J.M.** Casperson, P.R.; Spitz, Margaret R. (1997). Health care's double standard: The prevention dilemma. *Journal of Public Health Management and Practice*, vol. 3 (3), 37-42. PMID: 10186722.

Mikhail, O., **Swint, J.M.** and Kurtin, D. (1995). Economic considerations in ambulatory cancer care. *Cancer Bulletin*, vol. 47(4), 285-91.

Lairson, D., Harrist, R., Martin, D., Ramby, R., Rustin, T., **Swint, J.M.**, Harlow, K., Cobb, J., (1992). Screening patients with alcohol problems, severity of patients identified by the Cage. *Journal of Drug Education*, vol. 22 (4), 337-352. PMID: 1484331.

Lairson, D.R., Ramby, R. K., **Swint, J.M.** (1990). Screening for alcoholism in medical systems: economic issues. *Swiss Hospital Journal*, vol. 24, 17-21.

Harlow, K., **Swint, J.M.** (1989). Patterns and economic effects of drug overdose mortality in Texas: 1980-1986. *Journal of Drug Education*, vol. 19, 165-182.
PMID: 2788730.

Lairson, D., **Swint, J.M.** (1988). Economic issues in technology assessment. *Proceedings of the World Health Organization, TEKMED 87 Conference on Technology Assessment*, Lyon, France, 37-46.

Lairson D.R., **Swint, J.M.** (1988). Economic considerations in technology assessment: The case of genetic disease. *Health Policy*, vol. 9 (3), 309-315. PMID: 10313738.
DOI.org/10.1016/0168-8510(88)90019-X

Swint, J.M., F. Greenberg. (1988). Maternal serum alpha-fetoprotein screening for Down Syndrome: economic considerations. *American Journal of Medical Genetics*, vol. 31 (1), 231-245. PMID: 2464933.

Pang, C.Y., **Swint, J.M.** (1987). Forecasting staffing needs for productivity management in Hospital laboratories. *Journal of Medical Systems*, December 9 (5-6), 365-77.
PMID: 4093736.

Swint, J.M. (1987). Contributions in health economics: *Great ideas for teaching economics*. Scott-Forseman, Glenview, Ill. G.W. Stone and R.T. Byrns, editors. Second edition.

Swint, J.M., M.M. Kaback. (1987). Intervention against genetic disease: efficiency and Ethical considerations. *Cost-Benefit Analysis in Medicine*, D. Reidel Publishing Co. (The Philosophy of Medicine Series), G. Agich and C. Begley, eds., Boston, 135-155.

Pang, C.Y., **Swint, J.M.** (1985) Prediction of work volume and staffing needs in a hospital Laboratory for use in productivity monitoring. *American Journal of Medical Technology*, vol.12 (3), 43-62.

Swint, J.M., D.R. Lairson. (1985). The economic evaluation of occupational based substance Abuse programs: conflicting criteria and the case for government subsidy. *Journal of Studies on Alcohol*, vol. 46 (2), 157-170. PMID: 3921770.

Swint, J.M., Stone, G., Byrns, R. (1985). Public finance implications of alternative Forms of taxation-revenue adequacy and the public fisc. *American Journal of Economics and Sociology*, vol. 44 (1), 107-120. First published online July 2006. DOI: 10.1111/j1536-7150.1985.tb01891.x.

Swint, J.M. (1984). Contributions in health economics: *Great ideas for teaching economics*. Scott-Forseman, Glenview, Ill. G.W. Stone and R.T. Byrns, editors.

Swint, J.M. (1984). Collective bargaining in not-for-profit hospitals: implications for the Probability and the duration of strikes. *Southern Economic Journal*. July, 1984, Volume 51 (1), pp. 24-40. DOI:10.2307/1058320. <https://www.jstor.org/stable/1058320>.

Smucker, C.M., **Swint, J.M.**, Simmons, G.B. (1984). Prevention of neonatal tetanus in India: A prospective cost-benefit and cost-effectiveness analysis. *Journal of Tropical Pediatrics*, August 1, 1984. Vol. 30 (2), 227-36. <https://doi.org/10.1093/tropej/30.4.227>. PMID: 6436506.

Swint, J.M., Lairson, D.R. (1984). Employee assistance programs: state and local public Incentives for increased employer investment. *Alcohol Health and Research World*, vol. 8 (2), 35-40. PMID: 10310509.

Swint, J.M. (1984). The impact of federal cost containment interventions on the operations of For profit and not-for-profit hospital-based laboratories. *Proceedings of The American Society of Medical Technology Financial Management*, 1-15.

Swint, J.M., M. Decker, Lairson, D.R. (1983). Economic evaluation of industrial alcoholism programs. *Employee Assistance Programs: A Multidisciplinary Approach*, Charles C. Thomas, Inc., F. Dickman and W. Emener, eds., 46-53, 1983.

Swint, J.M., Stone, G. W., Byrns, R.T. (1982). An economic analysis of public sector collective bargaining and strike activity. *Journal of Labor Research*, vol.11 (1), 31-51.

Harlow, K., **Swint, J.M.** (1981). Prescription drug overdose in Texas: Mortality and its economic consequences. *Journal of Drug Education: Substance Use Research and Prevention*. DOI.org/10.2190/6c6a-3vqb-axt-1nmtvol. 11 (1), 77-83.

Swint, J.M. (1982). Antenatal diagnosis of genetic disease: economic considerations in expanding the use of available technology. *Critical Issues in Medical Technology: Innovation, Diffusion, Utilization and Cost*, MIT Press, B. McNeil and E. Cravalho, editors, pp, 312-331.

Schramm, C., **Swint, J.M.**, Francek, J. (1982). Research recommendations on evaluating Occupational programs: efficiency and effectiveness. *Occupational Alcoholism: A Review of Research Issues*, NIAAA, Research Monograph, 379-382.

Swint, J.M. (1982). Economic evaluation of occupational substance abuse programs: efficiency and effectiveness. *Occupational Alcoholism: A Review of Research Issues*, U.S. Department of Health and Human Services, National Institute for Alcoholism and Alcohol Abuse, Research Monograph 8, 373-378.

Swint, J.M. (1980). Contributions in health economics. *Great ideas for teaching economics*, Goodyear Publishing Company, Los Angeles, G.W. Stone and R.T. Byrns, editors, second edition.

Swint, J.M., Nelson, W.B. (1980). Self-motivated bargaining and rational strikes: a multiparty model and its implications for private sector industrial strike activity. *Southern Economic Journal*, vol. 47 (2), 317-332.

Lairson, D.R., Baron, A., **Swint, J.M.,** Greenlick, M., Marks, S. (1980). Do-not-admit versus inpatient surgery in an HMO: determinants of choice and the implications for medical care costs. *Health Services Research*, Winter, vol. 15 (4), 278-296. PMID: 7461972.

Broudy, D. **Swint, J.M.,** Lairson, D.R. (1979). Prospective economic evaluation of lead poisoning prevention programs. *Journal of Community Health*, vol. 4 (4), 291-302. PMID:112125.

Swint, J.M., Smucker, C., Stovall, M., Guinee, V. (1979). Economic benefits of early stage intervention in breast cancer. *The International Journal of Cancer and Epidemiology Detection and Prevention*, vol. 2 (3), 411-419.

Swint, J.M., J. Shapiro, V. Corson, L. Reynolds, G. Thomas, and H. Kazazian. (1979). The economic returns to community and hospital screening programs for a genetic disease. *Preventive Medicine*, vol. 8 (4), 463-470. PMID: 112594.

Smucker, C., **Swint, J.M.,** Stovall, M., Guinee, V. (1979). A model of economic benefits of early-stage detection and treatment of cancer and its application to cervical cancer. *The International Journal of Cancer Epidemiology Detection and Prevention*, vol. 2 (3), 399-410.

Lairson, D.R., **Swint, J.M.** (1979). Estimates of preventive versus non-preventive medical care demand in a Health Maintenance Organization. *Health Services Research*, Spring, vol. 14 (1), 33-44. PMID: 468551.

Lairson, D.R., Baron, A., **Swint, J.M.** (1979). A methodology for estimating hospital days saved by shifting from inpatient to do-not-admit surgery made for selected procedures. In *Do-Not-Admit Surgery*. Kaiser Health Services Research Center, Report to the Health Care Finance Administration, M. Greenlick, et al., Appendix, 1-17.

Swint, J.M. (1979). Economic issues in antenatal predictions of hereditary disease or congenital defects. In, *Antenatal diagnosis: predictors of hereditary disease and congenital defects*. National Institute of Child Health and Human Development, M.M. Kaback, editor, pp.135-162.

Swint, J.M., Nelson, W.B. (1979). The influence of negotiators' self-interest on the duration of strikes. *Industrial and Labor Relations Review*, vol. 32 (1), 56-67.

Nelson, W.B., **Swint, J.M.**, Caskey, C.T. (1979). A comment on the benefits and costs of genetic screening *American Journal of Human Genetics*, November, vol. 30 (6), 663-665. PMID: 106724.

Kaback, M., **Swint, J.M.**, et al. (1979). *Antenatal diagnosis: predictors of hereditary Disease and congenital defects*. National Institute of Child Health and Human Development.

Lairson, D.R., **Swint, J.M.** (1978). A multivariate analysis of the likelihood and volume of preventive visit demand in a prepaid group practice. *Medical Care*, vol. 16, (7), 730-739. PMID: 682707.

Nelson, W.B., **Swint, J.M.**, Caskey, C.T. (1978). An economic evaluation of a genetic screening and counseling program for Tay-Sachs disease. *American Journal of Human Genetics*, vol. 30 (2), 160-167. PMID: 418675.

Swint, J.M., M. Decker, M., Lairson, D.R. (1978). Economic evaluation of industrial alcohol abuse and alcoholism programs. *Journal of Studies on Alcohol*, vol. 39 (9), 1633-1640. PMID: 104095.

Swint, J.M., Nelson, W.B. (1977). The application of economic analysis to the evaluation of alcohol abuse and alcoholism rehabilitation programs. *Inquiry*, March vol. 14 (1), 63-72. PMID: 139372.

Lairson, D.R., **Swint, J.M.** (1977) The demand for preventive medical care in a prepaid group practice. *The Proceedings of the Institute for Decision Sciences*, 413-417.

Swint, J.M., Nelson, W.B. (1977). The application of economic analysis to the evaluation of alcohol abuse and alcoholism rehabilitation programs. *Economics of Health Care*, Aspen Systems Corp., Germantown, MD., L. Weeks and H. Berman, eds., 381-90.

Swint, J.M., Nelson, W.B. (1977). Benefit-cost and cost-effectiveness analyses and the allocation of public sector resources. In, *Microeconomics*, S. Shwiff and R. Brown, eds., Morton Publ. Co., Denver, 34-49.

Swint, J.M., Nelson, W.B. (1977). Prospective evaluation of alcohol abuse rehabilitation efforts: The role of cost-benefit and cost-effectiveness analyses. *Journal of Studies on Alcohol*, vol. 38 (7), 1386-1404. PMID: 408562.

Swint, J.M., Lairson, D.R. (1977). A management information system and evaluation model for occupational alcohol abuse control programs. *The Proceedings of the Institute for Decision Sciences*, 263-267.

Swint, J.M. (1977). An economic analysis of the provision of dental care for the developmentally disabled. *Proceedings of the University of Texas Health Science Center Conference on Dental Health for the Developmentally Disabled*, 159-178.

Nelson, W.B., **Swint, J.M.** (1976). Cost-benefit analysis of fluoridation in Houston, Texas. *Journal of Public Health Dentistry*, vol. 36 (2), 88-95. PMID: 139372.

Nelson, W.B., **Swint, J.M.** (1976). The utilization of cost-benefit analysis and cost-effectiveness analysis in the formulation of health systems plans. *The Proceedings of the Institute for Decision Sciences*, 269-274.

Swint, J.M., Nelson, W.B.(1975). Cost-Benefit Analysis in Health Planning. U.S. Department of Health, Education and Welfare, 1-227.

Selected abstracts: platform and poster presentations, 2004-present:

Zhang, Y., Lal, L. S., Chandra, S., **Swint, J. M.** Primary care telehealth in a dynamic healthcare environment: Impact on access, utilization, spending, and medication adherence. AcademyHealth, Annual Research Meeting, Minneapolis, 2025.

Zhang, Y., Lal, L., Chandra, S., **Swint, J.M.** Impact of telehealth use for primary care among Mississippi medicare beneficiaries with hypertension. SEARCH 2025 National Telehealth Research Symposium, Los Angeles.

Abstract published in Telemedicine and e-Health.
<https://doi.org/10.1089/tmj.2025.56111.abstracts>

Walker S.C., Rexrode L., Lin, Y., Zhang., Y., Lal, L., Zhang Y., Kuiper, L.B., **Swint, J.M.**, Sawaya D.E., Chandra S., Morris M.W. Evaluation of outcomes and feasibility of audio-only telehealth for pediatric surgery patients: A single institution experience. SEARCH 2025 National Telehealth Research Symposium, Los Angeles.

Abstract published in Telemedicine and e-Health.
<https://doi.org/10.1089/tmj.2025.56111.abstracts>

Lal, L., Zhang, Y., Chandra, S., **Swint, J.M.** Impact of using telehealth in primary care on healthcare resource utilization, costs, and medication adherence in diabetic patients. ISPOR2025. HSD61. The International Society of Pharmacoeconomics and Outcomes Research Conference (ISPOR), Montreal, 2025.

Zhang, Y., Lin, Y., Lal, L., Reneker, J., Hinton, E., Chandra S., **Swint, JM.** Multi-stakeholder, multi-stage theme-oriented telehealth evaluation framework. Presentation at SEARCH 2025, National Telehealth Research Symposium, Los Angeles.

Abstract published in Telemedicine and e-Health.
<https://doi.org/10.1089/tmj.2025.56111.abstracts>

Daniels, J., Kuiper, L., Zhang, Yu, Zhang, Yi, McGlawn, R, Pannell, W., Burgess, D., Lal, L., **Swint, J.M.** Reneker, J. Utilizing home-based telerehabilitation to improve patient access following orthopedic surgery. ATA Nexus, 2025. New Orleans.

Abstract published in Telemedicine and e-Health.
<https://doi.org/10.1089/tmj.2025.20201.abstract>

Tisdale, J., Barber, K., Johnson, J., QaDan, R., Zhang, Y., **Swint, J.M.**, Kuiper, L., Lal, L., Dear, J. The weight of complexity: The prevalence, causes and solution to malnutrition in complex chronic illnesses. Accepted for presentation at The National Telehealth Research Symposium, Society for Education and the Advancement of Research in Connected Health, Los Angeles, 2025.

Abstract published in Telemedicine and e-Health.
<https://doi.org/10.1089/tmj.2025.56111.abstracts>

Brown, C., Zhang, Y., Lal, L., **Swint, J.M.**, Chandra, S., Clark, D. Implementation of a telemonitoring program for patients with uncontrolled hypertension. Presentation at The National Telehealth Research Symposium, Society for Education and the Advancement of Research in Connected Health, National Telehealth Research Symposium, Los Angeles, 2025.

Abstract published in Telemedicine and e-Health
<https://doi.org/10.1089/tmj.2025.56111.abstracts>

Zhang, Y., Lal, L., Lin, Y., Summers, R, Chandra, S., **Swint, JM.** Assessing telehealth uptake and impact on healthcare resource utilization and expenditures among Mississippi medicaid beneficiaries with major depression: A comparative Study using propensity score matching. AcademyHealth, 2024 Annual Research Meeting, Baltimore.

Zhang, Y., Lal, L., Lin, Y., Summers, R., Summers, R.L., Chandra, S., **Swint, JM.** Measure for measure: Suggestions for navigating real-world evidence from medicaid claims data. Oral presentation and Abstract, the 2024 Annual Meeting of the American Public Health Association, Health Administration and Public Health Finance Section, Minneapolis.

Zhang, Yu., Lin, Y., Lal, L. S., **Swint, J. M.**, Zhang, Yi., Summers, R. L., Barbara, B.F., Chandra, S., Ladner, M.E. (2024)' Continuing Medical Education Presentation. *Disparities of pediatrician tele-mental health services during the COVID-19 pandemic in Mississippi.* American Telemedicine Association 2024 Nexus, Phoenix.

Abstract published in *Telemedicine and e-Health*. May 2024.
<https://doi-org.ummcc.idm.oclc.org/10.1089/tmj.2024.29109s>.

Zhang, Y., Lal, L., Lin, Y., **Swint, J.M.**, Zhang, Y., Summers, R., Chandra, S. Sociodemographic factors associated with no-shows in tele-mental health services. Presentation, The National Telehealth Research Symposium, Society for Education and the Advancement of Research in Connected Health, Philadelphia, 2023.

Abstract published in *Telemedicine and e-Health*, 2024.
<https://doi.org/10.1089/tmj.2024.29106.abstracts>

Narmour, M., Lin, Y., Zhang Y, **Swint J.M.**, Lal L, Chandra, S., Gangadhara, S. Inpatient tele-neurology consultation service in a rural hospital following physician shortage, presentation, The National Telehealth Research Symposium, Society for Education and the Advancement of Research in Connected Health Philadelphia, 2023.

Abstract published in *Telemedicine and e-Health*, 2024.
<https://doi.org/10.1089/tmj.2024.29106.abstracts>

Dent E, Zhang Y, Reneker J, Sullivan J, Pena M, Lal L, **Swint JM**. Individual telehealth medical nutrition therapy with a registered dietitian nutritionist for patients with nutrition-related chronic diseases in Mississippi. Presentation, American College of Lifestyle Medicine, Orlando, 2023.

Abstract published in *Am J Lifestyle Med*. 2023; 17 (Suppl 1): p.79.
<https://doi.org/10.1177/15598276221128370>

Zhang, Y., Lin, Y., Lal, L., **Swint, J.M.**, Zhang, Y., Summers, R., Chandra, S Tele-Mental health service usage and impact on healthcare utilization and costs in Mississippi. Presentation, The National Telehealth Research Symposium, Society for Education and the Advancement of Research in Connected Health, Philadelphia, 2023.

Abstract published in *Telemedicine and e-Health*, 2024.
<https://doi.org/10.1089/tmj.2024.29106.abstracts>

Zhang, Y., Lal, L., Lin, Y., **Swint, J.M.**, Zhang, Y., Summers, R., Chandra, S Tele-mental health utilization trend with rural-urban differences in Mississippi 2020 – 2022. Presentation, The National Telehealth Research Symposium, Society for Education and the Advancement of Research in Connected Health Philadelphia, 2023.

Abstract published in *Telemedicine and e-Health*, 2024.
<https://doi.org/10.1089/tmj.2024.29106.abstracts>

Dent, E., Zhang, Y., Lal, L., **Swint, J.M.**, Pena, M. Evaluation of patient characteristics and outcomes of patients receiving medication nutrition therapy at a University Health Center in Mississippi. Presentation. SEARCH Symposium, Society for Education and the Advancement of Research in Connected Health, 2023.

Abstract published in *Telemedicine and e-Health*, 2023.

<http://doi.org/10.1089/tmj.2023.29086.abstracts>

Pena, M., Lindsay, J., Li, R., Deshmukh, A., **Swint, J.M.**, Morgan, R. Tele-mental health provider association with patient characteristics prior to and during the COVID-19 pandemic among Medicare beneficiaries with major depression. The Annual Meeting of the Society for Medical Decision Making (SMDM), Seattle, 2022.

Abstract published in *Medical Decision Making*, 2022.

Zhang, Y., Peña, M.T., Fletcher, L.M., Lal, L., **Swint, J.M.** & Reneker, J.C. Economic evaluation of remote patient monitoring for cardiovascular disease: a systematic review. Oral presentation, the Economic Evaluation of Healthcare Utilization session, the American Public Health Association Annual Meeting, Boston, 2022.

Abstract published in *the American Public Health Association Annual Meeting and Expo*, November 2022.

Hayatghaibi, S., Cazaban, C., Dillman, J., Du, X., Yu-Ting Huang, Y., Mikhail, O. **Swint, JM.** A multi-institutional assessment of provider costs for a brain MRI using time-driven activity-based costing, Society for Pediatric Radiology Annual Meeting, Oral Presentation, Denver, 2022.

Pena, M., Morgan, R., Lindsay, J., Li, Ruosha, **Swint, JM.**, Deshmukh, A. Association of telemental health use with health care spending in the medicare population with major depression. *Oral presentation*, the American Public Health Association Annual Meeting, Boston, 2022.

Pena, M., Student Paper Award for the Medical Care Section of the American Public Health Association.

Suk R, **Swint JM**, Hong YR, Sonawane K, Deshmukh AA. Risks and patterns of suicidal deaths after cancer diagnosis by county-level socioeconomic and metropolitan status in the US, 1992-2016. The 42nd Annual Meeting of the Society for Medical Decision Making (SMDM) October 2020.

Suk, R. Finalist for the Lee. B. Lusted best student Society for Medical Decision Making (SMDM) presentation award.

Matusevich, A., Lal, L., Chan, W., **Swint, J.M.**, Cantor, S., Suarez-Almazor, M., Lopez-Olivio, M. Cost-utility analysis of treatment options after initial tumor necrosis factor inhibitor therapy failure in patients with rheumatoid arthritis. Research Poster Session. The International Society for Pharmacoeconomic Outcomes Research (ISPOR), Orlando, 2020.

Abstract published in *Value in Health*. May 2020; 23: S219.

DOI: <https://doi.ORG.10.1016/jval.2020.04.105>.

Matusevich, A., Lal, L., Chan, W., **Swint, J.M.**, Cantor, S., Suarez-Almazor, M. Lopez-Olivio, M. Discontinuation plays a role when evaluating the cost-effectiveness of the second biological drug for patients with rheumatoid arthritis. Research Poster Session, The International Society for Pharmacoeconomic Outcomes Research (ISPOR), Orlando, 2020.

Abstract published in *Value in Health*. April 2020; 23: S21.

DOI: <https://doi.ORG.10.1016/jval.2020.04.105>.

Karpes, A., Duan, Z., Zhao, H. Lal, L., Chan, W., Suarez-Almazor, M., Giordano, S., **Swint, JM**, Lopez-Olivo, M. Treatment sequences, effectiveness, and costs of tumor necrosis factor inhibitor cycling compared with swapping to a novel disease-modifying anti-rheumatic drug in rheumatoid arthritis patients. Poster session: Annual Rheumatology Conference Meeting, Atlanta, 2019.

Abstract published in *Value in Health*. April 2020; 23: S21.

DOI10.1002/acr.24358.

Kwak, M., **Swint, J.M.**, Lal, L., Du, X., Chan, W., Dhoble, A. Clinical and economic evaluation of early tracheostomy among patients with acute heart failure exacerbation, nationwide analysis from 2005-2014. Poster presentation, Research Day, University of Texas McGovern Medical School, Houston, 2019.

Pathak, S., **Swint, J.M.**, Low, D. Trends in health impact assessments in the United States-- does state government ideology matter? Oral Presentation, the American Public Health Association Annual Meeting & Expo, San Diego, 2018.

Chung, T., Lal, L., Nguyen, L., Lal, T., Ochipa, K., Ratanatawan, A., Le, Y., Begley, C., **Swint, J.M.** The impact of 24 hours nurse triage line on health care utilization and costs. Poster Session: Public and Population Health, Academy Health Annual Research Meeting, Seattle, 2018.

Chung, T., Nguyen, L., Lal, L., Le, Y., **Swint, J.M.**, Begley, C., Siller, E., Chanaud, C. Economic impact of palliative care consultation program. Academy Health, Poster Session: High Cost, High Need, Academy Health Annual Research Meeting, Seattle, 2018.

Nguyen, L., Lal, L., Le, Y., Begley, C., Chung, T., **Swint, J.M.**, “Evaluation of the impact of an integrated primary and behavioral health care program under the Network Access Improvement Program (NAIP), Poster Session: Behavioral Health Academy Health Annual Research Meeting, Seattle, 2018.

Nguyen, L., Lal, L., Chung, T., Le, Y., Leslie Taylor, L. **Swint, J.M.**, Begley, C. Evaluation of the impact of an integrated primary and behavioral health care program among adults. Poster presentation, Health Care Payment and Delivery System Reform Session, Academy Health's National Health Policy Conference, Washington, D.C., 2018.

Chung, T., Lal, L., Ratanatawan, A., Lal, T., Ochipa, K., Nguyen, L., Thornton, L., **Swint, J.M.**, Begley, C., Le, Y. Evaluation of Chronic care model in primary care clinics: effects of chronic care management on clinical outcomes and cost-effectiveness. Poster Session: High Cost, High Need, Academy Health Annual Research Meeting, Seattle, 2018.

Nghiem V.T., **Swint J.M.**, Chan W., Vernon S.W., Cantor S.B. Economic burden of cervical cancer in the United States: an updated population-based estimate. Poster presentation at The 39th Annual Meeting of the Society for Medical Decision Making, Pittsburgh, 2017.

Taychakhoonavudh S., Lal L.S., **Swint, J.M.** Comparison of time trade-off utility with neurocognitive function, performance status and quality of life measures in patients with metastatic brain disease. Platform Presentation, the 11th World Congress of Regenerative Medicine & Stem Cells, Singapore, 2017.

Begley, C., Chung, T.H., Lal, L., Le, Y.L., Nguyen, L.K., **Swint, J.M.** UT Health/UT Physicians DSRIP program evaluation, presented as part of the RHP 6's ACES Webinar Series, San Antonio, 2017.

Begley, C., Chung, T.H., Lal, L., Le, Y.L., Nguyen, L.K., **Swint, J.M.** UTHealth/UT Physicians. DSRIP program evaluation, presented to the RHP 3's Sustainability Planning Committee, Houston, 2017.

Nguyen L.K., Lal, L., Chung, TH., Le, Y.C., Bourg, A., Taylor, L., Harris, R., Begley, C., **Swint, J.M.** Van Horne, B. Cost effectiveness of a home visitation program for mothers with post-partum depression. Poster Presentation, The International Society for Pharmacoeconomics and Outcomes Research. Platform Presentation, 12th World Congress. of the International Health Economics Association, Boston, 2017.

Chung, T., Quan, P., Hernandez, R., Wei, E., Libaud-Moal, A., Bollich, M., Le, Y.C., Nguyen, L., Lal, L., **Swint, J.M.**, Begley, C. Evaluation of chronic care model in primary care clinics: The economic outcomes of utilization of medication therapy management for chronic diseases. Poster Presentation, the American College of Clinical Pharmacology Annual Conference, San Diego, 2017.

Hernandez, R., Chung, T.H., Quan, P.H., Wei, E., Libaud-Moal, A., Bollich, M., Le, Y.L., Nguyen, L.K., Lal, L., **Swint, J.M.**, Begley, C. Evaluation of ehronic care model in primary care clinics: The Economic outcomes of Utilization of medication therapy management for chronic diseases. Second Annual UT Health McGovern Medical School Internal Medicine Quality Fair, Houston, 2017.

Nghiem, V., **Swint, J.M.**, Farias, A., Cantor, S. Demand for preventive health care services Among Asian American women: A case analysis for breast cancer and cervical cancer screening. Poster presentation. Academy Health Annual Research meeting, Boston, 2016.

Fuchs, P., Lal, L., Fuchs, H., **Swint, J.M.** Cost-effectiveness and cost-utility analyses comparing strategies for initial treatment of rheumatoid arthritis using published outcomes: economic lessons from the Tear trial. Poster presentation in the Systemic Disorders/ Conditions Session, The *International Society for Pharmaceutical and Outcomes (ISPOR)* 18th Annual European Congress, Milan, 2015.

Abstract published in *Value in Health*. 2015 Nov18 (7):A671.
DOI:10.1016/j.jval.2015.09. 2454. Epub 2015 Oct 20. PMID: 26533760.

Nghiem, V., Hammett, T., Lal, L., **Swint, J.M.** Cost-effectiveness analysis of HIV prevention for neglected, at-risk women in Vietnam: implications for prioritizing behavioral intervention resources. Poster presentation, 37th Annual North American Meeting of the *Society for Medical Decision Making (SMDM)*, St. Louis, 2015.

Voong, K.R., Lal, L.S., Kuban, D.A., Pugh, T.J., **Swint, J.M.**, Trujillo, R., Godby, J., Choi, S., Lee, K., et al. The long-term economic value of hypofractionated prostate radiation: A cost minimization analysis of a randomized trial. Manuscript presentation at the *97th American Radium Society Meeting*, Kauai, Hawaii, 2015.

Abstract published in Proceedings of the 97th Annual Meeting of the American Radium Society; americanradiumsociety.org.

Taychakhoonavudh S., Lal, L., **Swint J.M.** Evaluation of concordance between patient-reported outcomes and clinician reported outcomes in patients with metastatic brain disease. The 20th *International Society for Pharmaceutical and Outcomes Research Annual Meeting*, Philadelphia, 2015.

Abstract published in *Value in Health*. 05/2015; 18(3): A208.
DOI: 10.1016/j.jval.2015.03.1208 Epub 2015. May 2015.

Mantravadi, S, Lairson, DR, and **Swint, J.M.** A cost-effectiveness Analysis of Aspiration Reduction Interventions in Cancer Survivor Patients in nursing homes. *Annual Conference on Medical Issues on Cancer Patients and Survivors*, University of Texas MD Anderson Cancer Center, Houston, 2015.

Aworunse, O., Lairson, D., **Swint, J.M.**, Rajan, S. Financial vs. non-financial incentives in improving the quality of health production – a healthcare provider perspective. Poster Presentation, *Annual Research Meeting of Academy Health*, San Diego, 2014.

Le, P., Griffiths, U., Anh, D., Chan, W., Franzini, L., **Swint, J.M.** Cost-effectiveness of haemophilus influenzae type b vaccine in Vietnam. Manuscript was nominated for the *Lee B. Lusted prize*.

Abstract and Poster were selected for an oral presentation at
The Lee B. Lusted Moderated Poster Presentation,
Society for Medical Decision Making (SMDM), Miami, 2014.

Taychakhoonavudh S., **Swint J.M.**, Chan Wenyaw, Franzini L. Clinical outcomes associated with the use of guideline recommended care in patients post discharge from chronic obstructive pulmonary disease (COPD). Podium Presentation, *Health Services Research Session, International Society for Pharmaceutical and Outcomes Research Meeting (ISPOR), the 6th Asia-Pacific Conference*, Beijing, 2014.

Abstract published in *Value in Health*. 11/2014; 17(7): A721.
DOI: 10.1016/j.jval.2014.08.020. Epub 2014. November 2014.

Likhacheva, A., Lal, L., Chang, E., Brown, P., **Swint, J.M.** Cost utility analysis of a randomized radiation therapy trial among patients with 1-3 brain metastases. Poster Presentation, Annual Meeting of the *American Society of Clinical Oncology (ASCO)*, Chicago, 2014.

Abstract published in *the Journal of Clinical Oncology*, May, 2014; Volume 32 (15 Suppl): 2077-2078.

Le, P., Griffiths, U., Anh, D., Franzini, L. Chan, W., Pham H., **Swint, J.M.** The economic burden of pneumonia and meningitis among children less than 5 years old in Hanoi, Vietnam. Oral Presentation, Annual Meeting of the *American Public Health Association*, New Orleans, 2014.

Taychakhoonavudh S., Franzini L, Lal L.S., Chang, E., Meyers, C.A., Wefel, J.S., **Swint, J.M.** Comparison of different patient reported outcomes (PROs) and clinician reported outcomes (CROs) in patients with brain metastases. Poster Presentation, *International Society for Pharmacoeconomics and Outcomes Research Annual Conference (ISPOR)*, New Orleans, 2013.

Abstract published in *Value in Health*. May 2013; 16(3): A145-146.
DOI: 10.1016/j.jval.2013.03.714. Epub 2013 May 3. PMID: 23693422.

Taychakhoonavudh S., Franzini L, Lal L.S., Chang, E., Meyers, C.A., Wefel, J.S., **Swint, J.M.** Comparison of time trade-off utility with neurocognitive function, performance status and quality of life measures in patients with metastatic brain disease. Poster Presentation, *Kelsey Research Foundation Health Services and Outcomes Research Conference*, Houston, 2013.

First Prize for Patient Centered Outcome Research, Kelsey Research Foundation Health Services and Outcomes Research Conference Houston, 2013.

Pathak, S., Low, D., Franzini, L., **Swint, J.M.** A review of Canadian policy on social determinants of health. Manuscript Presentation, Annual Meeting of the *American Public Health Association* (APHA), San Francisco, 2013.

Delgado, R., **Swint, J.M.**, Lairson, D., Johnson, N., Gould, L., Sdringola. Economic evaluation of a comprehensive lifestyle modification strategy for cardiovascular medicine. Poster Presentation, *American Society of Health Economists*, Minneapolis, 2012.

Murty, S., Begley, C., **Swint, J.M.** Effect of primary care availability and healthcare insurance coverage of chronic and acute preventable hospitalizations, Abstract and Presentation, *International Society for Pharmacoeconomics and Outcomes Research Annual Conference*, Washington DC, 2012.

Abstract published in *Value in Health*, Volume 15, Issue 4, June 2012, Page A18.
<http://dx.DOI.org/10.1016/j.jval.2012.03.104>

Kuo, GM, Franzini L, **Swint, J.M.**, Mikhail, O, Mullen PD, Mold, J. Cost-effectiveness associated with medication reconciliation practice in primary care clinics using electronic medical records and paper medical records. Abstract and Presentation, the *North American Primary Care Research Group Annual Conference*, Ottawa, 2013.

Delgado, R., **Swint, J.M.**, Lairson, D., Johnson, N., Gould, L., Sdringola. Cost analysis of PET and comprehensive lifestyle modification for the reversal of atherosclerosis. Presentation and Abstract, the *American Society of Nuclear Cardiology 17th Annual Scientific Session*, Baltimore, 2012.

Russell, H., **Swint, J.M.**, Walterhouse, D., Hawkins, D., Lal, L., Bernhardt, B., Okcu. F. Cost-effectiveness of two treatment regimens for low-risk rhabdomyosarcoma in children—D9602 subgroup A and ARST0331 subset 1: health care perspective. Poster Presentation, *Innovations in Cancer Prevention and Research Conference*, Austin, 2012.

Swint, J.M., Panel Moderator. Integrating economic evaluations into clinical trials—challenges and opportunities. *Association of Clinical Research Professionals Global Conference, 2012*. Global Conference Panel members included:
Miller, L., Dacosta Byfield, S., Lal, L., **Swint, J.M.**, 2012.

Chang, E., Wefel, J. Hess, K., Allen, P., Lang, F., Kornguth, D., Arbuckle, R., **Swint, J.M.**, Shiu, A., Maor, M., Meyers, C. (2009). Radiosurgery alone vs. radiosurgery plus whole brain radiation therapy in patients newly diagnosed with 1-3 brain metastases. Enseignement par visioconference – Toulouse, France, 2012.

Murty, S., Begley, C., Franzini, L., **Swint, J.M.** Preventable hospitalizations and health insurance coverage. Poster Presentation, *International Society for Pharmacoeconomics and Outcome Research, Annual International Meeting (ISPOR)*, Baltimore, 2011.

Abstract published in *Value in Health* vol. 14, issue 3 May 2011. p. A24.
DOI: 10.1016/j.jval.2011.02.139. ISSN: 1098-3015.

Lal, L.S., Franzini, L., Panchal, J., Chang, E., Meyers, C., **Swint, J.M.** Economic impact of stereotactic radiosurgery for malignant intracranial brain tumors. Poster Presentation, *International Society for Pharmacoeconomics and Outcomes Research 14th Annual European Congress (ISPOR)*, Madrid, 2011.

Abstract published in *Value in Health*, vol. 14 issue 7, November, 2011. p. A265.
DOI:10.1016/j.jval.2011.08.187. ISSN: 1098-3015.

Murty, S., Begley, C., Franzini, L., **Swint, J.M.** Preventable hospitalizations and the Impact of health insurance and the primary care safety net. Poster Presentation, First Prize, *Kelsey Research Foundation Health Services and Outcomes Research Conference. Healthcare Reform: The Evolving Implications on Quality of Care and Research*, Houston, 2011.

First Prize, *Kelsey Research Foundation Health Services and Outcomes Research Conference*.

Abstract published in *Value in Health*, vol. 15, issue, 4 June 2012. p. A18.
DOI: 10.1016/j.jval.2012.03.104. ISSN: 1098-3015.

First Prize, *Kelsey Research Foundation Health Services and Outcomes Research Conference. Healthcare Reform : The Evolving Implications on Quality of Care and Research*, Houston, 2011.

Lal L, Wefel J, Meyers C, Chang E, Franzini L, Reasonda L, Feng, C, **Swint JM.** Cost-effectiveness analysis based on neurocognitive function of a randomized study with stereotactic radiosurgery (SRS) alone versus SRS plus whole brain radiation therapy (WBRT) for patients with one to three brain metastases. Abstract and Poster Presentation, *American Society of Clinical Oncology (ASCO)*, Chicago, 2010.

Abstract published in the *Journal of Clinical Oncology* vol. 28, 2010 supplement, Abstract no. e16528.

Swint, J.M. Economic evaluation of infectious disease control programs: the role of cost benefit and cost effectiveness analyses. Presentation, the *Center for International Training and Research's 4th Annual Workshop on Integrated HIV/AIDS Research and Prevention*, The Pasteur Institute, Nha Trang, Vietnam, 2009.

Swint, J.M. Economic development, population health and the role of infectious diseases. Presentation, the *Center for International Training and Research's 4th Annual Workshop on Integrated HIV/AIDS Research and Prevention*, The Pasteur Institute, Nha Trang, Vietnam, 2009.

Lal, L, Chang, E., Franzini, L., Arbuckle, R., Miller, L., Reasonda, L., Feng, C., **Swint, J.M.** Cost-effectiveness analysis of a randomized study with stereotactic radiosurgery (SRS) alone versus SRS plus whole brain radiation therapy (WBRT) for patients with brain metastasis. Presentation and Abstract at the Annual Meeting of the *American Society of Clinical Oncology (ASCO), Health Services Research General Poster Session*, Orlando, 2009.

Abstract no. 6624, published in the *Journal of Clinical Oncology* 27:15s, 2009, supplement.

Xing, Y., Cormier, J., Kapadia, A., **Swint, J.M.**, Pedroza, C. Bayesian generalized linear models for meta-analysis of diagnostic tests. *Annual Meeting*, Abstract and Poster Presentation, *Society of Medical Decision Making (SMDM)*, Philadelphia, 2009.

First Prize, *Kelsey Research Foundation's Health Services and Outcomes Research Conference*, Poster Presentation, 2009.

Lal, L, Miller, L, Byfield, S, Chang, E, Franzini, L, Reasonda, L, Arbuckle, R, **Swint, J.M.** Application of time-trade-off method to elicit utilities in patients undergoing whole brain radiation treatment and/or stereotactic radiosurgery for brain metastases. Abstract and Presentation, 31st *Annual Meeting of the Society of Medical Decision Making (SMDM)*, Los Angeles, 2009.

Lee, F., Swint, J.M. Empirical evidence on the effects of improved financial access to healthcare. *The 2008 Texas Public Health Forum: Healthy Texans, Making Evidence-Based Decisions for a Return on Health*. Poster Presentation and Manuscript Presentation, Houston, 2008.

Lee, Y.F., **Swint, J.M.** Uninsurance, the local safety net and preventable hospitalizations in Harris County, Texas. *Texas Public Health Association Meeting*. Poster Presentation, San Antonio, 2008.

First Prize, Texas Public Health Association Poster Award, San Antonio, 2008.

First Prize, the Public Health Forum's Competitive Paper Award on Public Health and Policy, Austin, 2008.

Chang, E., Wefel, J. Hess, K., Allen, P., Lang, F., Kornguth, D., Arbuckle, R., **Swint, J.M.**, Shiu, A., Maor, M., Meyers, C. Radiosurgery alone versus radiosurgery plus whole brain radiation therapy in patients newly diagnosed with 1 to 3 brain metastases. *Presentation at the Plenary Session of The 50th Annual Meeting of The American Society of Therapeutic Radiology and Oncology (ASTRO)*, Boston, 2008.

Lee, F., **Swint, J.M.** Hospitalizations: assessing access and performance of the local safety net *Healthcare Safety Net Conference: Policy & Performance. The Houston Health Services Research Collaborative Conference*, manuscript presentation, University of Texas Health Science Center-Houston, 2007.

Xing, Y., Cormier, J., **Swint, J.M.**, Pedroza, C. Bayesian approaches to the meta-analysis of diagnostic tests: a comparative study of bivariate binomial and multinomial models. Abstract and Poster Presentation, 29th Annual Meeting, *Society for Medical Decision Making*, Philadelphia, 2007.

Swint, J.M., *Keynote Speaker*. Comparison of the efficiency and equity of the U.S. healthcare system and healthcare systems of other OECD countries. Platform Presentation, *Medicine in the 21st Century, the Third International Symposium*. Jointly Sponsored Symposium by the American Medical Association and the Chinese Medical Association, Shanghai, China, 2005.

Adamus, A., Chang, E., Mathews, L. Franzini, L., **Swint, J.M.** Preference elicitation Using the time trade-off method with 1 to 3 newly diagnosed brain metastases in a prospective randomized clinical trial comparing radio-surgery with and without whole brain radiation. Abstract presentation, *American Society for Therapeutic Radiology and Oncology (ASTRO)*, Atlanta, 2004.

Abstract published in the *International Journal of Radiation Oncology*, volume 60, Issue 1, September 2004. p. S406. DOI:10.1016/j.ijrobp.2004.07.284.
ISSN: 0360-3016.

Rasu, R., **Swint, J.M.** Cost-effectiveness of a health education program for female garment factory workers in Dhaka, Bangladesh. Manuscript presentation, *The Bangladesh Health Economics Conference, Promoting Performance of the Bangladesh Health Sector*. Dhaka, Bangladesh, 2004.

