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EDUCATION

2008 – 2012 Ph.D. in Economics, M.A. in Economics
University of Illinois at Chicago
2003 – 2007 B.A. in Economics, English, and Management
Hamline University

ACADEMIC APPOINTMENTS

2023 – current J. Rhoads Foster Professor (with tenure), Department of Economics, University of Missouri
2021 – current Research Fellow, Institute of Labor Economics (IZA) [at LISER]
2020 – 2023 Associate Professor (with tenure), Department of Economics, Andrew Young School of Policy Studies, Georgia State University
2017 – 2020 Assistant Professor, Department of Economics, Andrew Young School of Policy Studies, Georgia State University
2013 – 2017 Assistant Professor, Department of Healthcare Policy & Research, Weill Cornell Medical College (primary) and Weill Cornell Graduate School of Medical Sciences (secondary), Cornell University
2012 – 2013 Instructor, Department of Public Health, Weill Cornell Medical College, Cornell University

OTHER POSITIONS

2011 – 2012 Oak Ridge Institute for Science and Education (ORISE) Fellow, Centers for Disease Control and Prevention, Office on Smoking and Health

PEER REVIEWED ARTICLES (94 in total)

* indicates alphabetical listing of co-authors (all authors contribute equally)

† indicates graduate student co-author

1. “Patterns of Specialty Tobacco Retail Locations and Visitor Counts in the United States.” Austin Landini, Christopher Lowenstein, and **Michael F. Pesko**. Tobacco Control. Accepted, in press. 2026.
2. “[Standardising the Measurement of Cigar Tax Rates in the USA, 2010-2024](#).” Guthrie Scoblic, Rachel Y. L. Fung, Abigail S. Friedman, and **Michael F. Pesko**. Tobacco Control. Available online, in press. 2026.
3. “[Novel Product, Familiar Challenges: Navigating Uncertainty in Oral Nicotine Pouch Regulation](#).” Lauren Tonti and **Michael F. Pesko**. Addiction. Available online, in press. 2026.
4. “[E-cigarette Flavor Restrictions’ Effects on Tobacco Product Sales](#).” Abigail Friedman, Alex C. Liber, Alyssa Crippen, and **Michael F. Pesko**. American Journal of Health Economics. 12(2). 2026. [[free full text](#)]
Media: [Regulator Watch \(USA\)](#), [Regulator Watch \(Canada\)](#), [Slate](#)
5. “[Longitudinal Trends in Medicaid Hearing Aid Coverage for Adults in the United States: 2003-2023](#).” Michelle Arnold, Lauren Tonti, Serena Phillips, Stacie Kershner, Brandy Lipton, Brianna Heslin, Benjamin Ukert, Reginald Hebert, and **Michael F. Pesko**. American Journal of

Audiology. Available online, in press. 2026.

6. [“Standardising the Measurement of E-cigarette Tax Rates in the USA \(2nd edition\): 2010-2023.”](#) Chad Cotti, Erik T. Nesson, **Michael F. Pesko**, and Serena Phillips.* Tobacco Control. 35: 173-178. 2026. [\[free full text\]](#)
7. [“E-cigarettes and Planned Smoking Cessation.”](#) Rachel Y.L. Fung and **Michael F. Pesko**.* American Journal of Health Economics. Available online, in press. 2025.
8. [“Number Of States Providing Medicaid Hearing Aid Coverage For Adults Increased; Variability Was Substantive, 2017–23.”](#) Michelle L. Arnold, Lauren Tonti, Serena Phillips, Stacie P Kershner, Brandy Lipton, Brianna Heslin, Benjamin Ukert, and **Michael F. Pesko**. Health Affairs. 44(12): 1522-1529. 2025. [\[free full text\]](#)
9. [“Population Coverage and Comprehensiveness of Flavored Tobacco Sales Restrictions in the United States, 2010–2023.”](#) Emily M. Donovan, Karl Braganza, Megan C. Diaz, Andrew B. Seidenberg, Jennifer Kreslake, and **Michael F. Pesko**. Tobacco Control. Available online, in press. 2025. [\[free full text\]](#)
10. [“E-cigarettes in Historical Context: Innovation, Risk, and Regulation.”](#) **Michael F. Pesko**, Jamie Hartmann-Boyce, Rachel Y.L. Fung, and Neal Benowitz. JAMA Health Forum. 6(10): e254629. 2025. [\[free full text\]](#)
11. [“Using Supply and Demand to Identify Shortages in the Hearing Health Care Professional Workforce.”](#) Joseph Garuccio, Benjamin Ukert, Michelle Arnold, Serena Phillips, and **Michael F. Pesko**. JAMA Otolaryngology. 151(9): 868-873. 2025. [\[free full text\]](#)
12. [“Health Care Utilization Following the Adoption of U.S. Paid Sick Leave Mandates.”](#) Kevin Callison, **Michael F. Pesko**, Serena Phillips, and Julie Ann Sosa. The Lancet Regional Health – Americas. 49: 101174. 2025. [\[free full text\]](#)
13. [“Recommendations for future research exploring e-cigarette use and later cigarette smoking in young people: results from a consultation exercise.”](#) Monserrat Conde, **Michael F. Pesko**, Lion Shahab, Rachna Begh, Nicola Lindson, Sarah E. Jackson, Dimitra Kale, Dylan Kneale, Jonathan Livingstone-Banks, and Jamie Hartmann-Boyce. Addiction. 120(8): 1679-1688. 2025.
14. [“Electronic cigarettes and subsequent cigarette smoking in young people: a systematic review.”](#) Rachna Begh, Monserrat Conde, Thomas Fanshawe, Dylan Kneale, Lion Shahab, Sufen Zhu, **Michael F. Pesko**, Jonathan Livingstone-Banks, Nicola Lindson, Nancy Rigotti, Kate Tudor, Dimitra Kale, Sarah Jackson, Karen Rees, and Jamie Hartmann-Boyce. Addiction. 120(6): 1090-1111. 2025. [\[free full text\]](#)
15. [“The Effect of E-Cigarette Taxes on E-Cigarette and Cigarette Retail Prices and Sales, United States, 2014 – 2019.”](#) Megan C. Diaz, Emily Donovan, John A. Tauras, Daniel K. Stephens, Barbara A. Schillo, Serena Phillips, Frank J. Chaloupka, and **Michael F. Pesko**. Tobacco Control. 34(1): 34-40. 2025. [\[free full text\]](#)
16. [“The Effect of Vertical Identification Card Laws on Teenage Tobacco and Alcohol Use.”](#) Erica Mtenga[†] and **Michael F. Pesko**.* Health Economics. 33(11): 2525-2557. 2024. [\[free full text\]](#)
17. [“The Impact of Legal Abortion on Maternal Mortality.”](#) Sherajum Monira Farin[†], Lauren Hoehn-Velasco, and **Michael F. Pesko**.* American Economic Journal: Economic Policy. 16(3): 174-216. 2024.

Previously [IZA Working Paper #15657](#)
Media: [Time](#), [The Atlanta Voice](#)

18. [“Estimating the Effects of Tobacco-21 on Youth Tobacco Use and Sales.”](#) Rahi Abouk, Prabel De, and **Michael F. Pesko**.* Journal of Health Economics. 94: 102860. 2024. [\[free full text\]](#)
Previously: [IZA Working Paper #16801](#)
Media: [EIN News](#)
19. [“The Effect of E-Cigarette Indoor Vaping Restrictions on Infant Mortality.”](#) Michael Cooper[†] and **Michael F. Pesko**.* Southern Economic Journal. 91(1): 278-321. 2024. [\[free full text\]](#)
20. [“Flavored E-cigarette Sales Restrictions and Young Adult Tobacco Use in the United States.”](#) Abigail S. Friedman, **Michael F. Pesko**, and Travis R. Whitacre. JAMA Health Forum. 5(12): e244594. 2024. [\[free full text\]](#)
Media: [The Detroit News](#)
21. [“Electronic cigarettes and subsequent use of cigarettes in young people: An Evidence and Gap Map.”](#) Monserrat Conde, Kate Tudor, Rachna Begh, Rebecca Nolan, Sufen Zhu, Dimitra Kale, Sarah Jackson, Jonathan Livingstone-Banks, Nicola Lindson, Caitlin Notley, Janna Hastings, Sharon Cox, **Michael F. Pesko**, James Thomas, and Jamie Hartmann-Boyce. Addiction. 119(10): 1698-1708. 2024. [\[free full text\]](#)
22. [“Coverage of Indoor Smoking and Vaping Restrictions in the US, 1990-2021.”](#) Andrew B. Seidenberg, Karl Braganza, Maxwell Chomas,[†] Megan C. Diaz, Abigail S. Friedman, Serena Phillips, and **Michael F. Pesko**. American Journal of Preventive Medicine. 67(4): 494-502. 2024. [\[free full text\]](#)
23. [“Ambulatory Care Fragmentation and Total Health Care Costs.”](#) Lisa Kern, Joanna Bryan Ringel, Mangala Rajan, Lawrence Casalino, **Michael F. Pesko**, Laura C. Pinheiro, Lisandro D. Colantonio, and Monika M. Safford. Medical Care. 62(4): 277-284. 2024. [\[free full text\]](#)
24. [“Longitudinal Policy Surveillance of Private Insurance Hearing Aid Mandates in the US, 1997-2022.”](#) Michelle Arnold, Brianna Jean Heslin,[†] Madison Dowdy,[†] Stacie P. Kershner, Serena Phillips, Brandy Lipton, and **Michael F. Pesko**. American Journal of Public Health. 114(4): 407-414. 2024. [\[free full text\]](#)
25. [“Tobacco 21 Laws and Youth Tobacco Use: The Role of Policy Attributes”](#) Abigail Friedman and **Michael F. Pesko**. American Journal of Public Health. 114(1): 90-97. 2024. [\[free full text\]](#)
26. [“MRTP Claim Authorization and General Snus Sales in the United States: Evidence from a Difference-in-Differences Model.”](#) Alex C. Liber, Andrew B. Seidenberg, and **Michael F. Pesko**. Tobacco Control. 33(6): 825-828. 2024. [\[free full text\]](#)
27. [“Have Recreational Marijuana Laws Undermined Public Health Progress on Adult Tobacco Use?”](#) Dhaval Dave, Yang Liang, **Michael F. Pesko**, Serena Phillips, and Joseph J. Sabia.* Journal of Health Economics. 90: 102756. 2023.
Previously: [NBER Working Paper #29706](#)
28. [“The effects of contemporaneous air pollution on COVID-19 morbidity and mortality.”](#) Wes Austin[†], Stefano Carattini, John Gomez Mahecha[†], and **Michael F. Pesko**.* Journal of Environmental Economics and Management. 119: 102815. 2023. [\[free full text\]](#)
29. [“The effect of e-cigarette taxes on prepregnancy and prenatal smoking.”](#) Rahi Abouk, Scott Adams, Bo Feng[†], Johanna Catherine Maclean, and **Michael F. Pesko**.* Journal of Policy Analysis and Management. 42(4): 908-940. 2023. [\[free full text\]](#)
Previously: [NBER Working Paper #26126](#)
Media: [NPR Marketplace \(Radio\)](#), [VoxEU](#)

30. [“Does paid sick leave encourage staying at home? Evidence from the United States during a pandemic.”](#) Martin Andersen, Johanna Catherine Maclean, **Michael F. Pesko**, and Kosali Simon.* Health Economics. 32(6): 1203-1393. 2023. [\[free full text\]](#)
Previously: [NBER Working Paper #27138](#)
31. [“Intended and Unintended Effects of E-cigarette Taxes on Youth Tobacco Use.”](#) Rahi Abouk, Charles Courtemanche, Dhaval Dave, Bo Feng, Abigail S. Friedman, Johanna Catherine Maclean, **Michael F. Pesko**, Joseph J. Sabia, and Samuel Safford†.* Journal of Health Economics. 87: 102720. 2023. [\[free full text\]](#)
Previously: [NBER Working Paper #29216](#)
Media: [Washington Post](#), [ABC](#), [Denver Gazette](#), [CNS News](#), [Washington Times](#), [Fox Business](#)
32. [“The Long-Term Impact of In Utero Cigarette Taxes on Adult Prenatal Smoking.”](#) Lauren Hoehn-Velasco, **Michael F. Pesko**, and Serena Phillips.* American Journal of Health Economics. 9(4): 605-648. 2023. [\[free full text\]](#)
Previously: [IZA Working Paper #15656](#)
33. [“Effects of E-Cigarette Minimum Legal Sales Ages on Youth Tobacco Use in the United States.”](#) **Michael F. Pesko**. Journal of Risk and Uncertainty. 66(3): 261-277. 2023. [\[free full text\]](#)
Previously: [ISFE Working Paper #50](#)
Media: [Tobacco Reporter](#)
34. [“Medicaid reimbursement rates for primary care services and behavioral health outcomes.”](#) Johanna Catherine Maclean, Chandler McClellan, **Michael F. Pesko**, and Daniel Polsky. Health Economics. 32(4): 873-909. 2023.
Previously: [NBER Working Paper #24805](#).
35. [“State Medicaid and private telemedicine coverage requirements and telemedicine use, 2013-2019.”](#) Brandy Lipton and **Michael F. Pesko**. Health Services Research. 58(5): 988-998. 2023. [\[free full text\]](#)
Media: [Medical Xpress](#)
36. [“The effect of cigarette and e-cigarette taxes on prescriptions for smoking cessation medications.”](#) Johanna Catherine Maclean, Tamkeen Khan, Stavros Tsipas, and **Michael F. Pesko**. Health Services Research. 58(6): 1245-1255. 2023. [\[free full text\]](#)
37. [“Cancer Screening Following the Adoption of Paid Sick Leave Mandates.”](#) Kevin Callison, **Michael F. Pesko**, Serena Phillips, and Julie Anne Sosa. New England Journal of Medicine. 388(9): 824-832. 2023. [\[free full text\]](#)
Media: [St. Louis Post Dispatch](#)
38. [“United States Public Health Officials Need to Correct E-cigarette Health Misinformation.”](#) **Michael F. Pesko**, K. Michael Cummings, Clifford Douglas, Jonathan Foulds, Thomas Miller, Nancy A. Rigotti, and Kenneth E. Warner. Addiction. 118(5): 785-788. 2023.
Media: [Medical Xpress](#)
39. [“Impact Of Vaping Restrictions In Public Places On Smoking And Vaping In The US – Evidence Using A Difference-In-Differences Approach.”](#) Kai-Wen Cheng, Feng Liu, **Michael F. Pesko**, David T. Levy, Geoffrey T. Fong, and K. Michael Cummings. Addiction. 118(1): 160-166. 2023. [\[free full text\]](#)
40. [“Standardising the Measurement of E-cigarette Taxes in the USA, 2010-2020.”](#) Chad Cotti, Erik T. Nesson, **Michael F. Pesko**, Serena Phillips, and Nathan Tefft.* Tobacco Control. 32: e251-e254. 2023. [\[free full text\]](#)

41. [“Poland is Not Replicating the HTP Experience in Japan: A Cautionary Note.”](#) Alex Liber, Christopher Cadham, K. Michael Cummings, David T. Levy, and **Michael F. Pesko**. Tobacco Control. 32(4): 524-525. 2023.
42. [“The Effects of E-cigarette Taxes on E-cigarette Prices and Tobacco Product Sales: Evidence from Retail Panel Data.”](#) Chad D. Cotti, Charles J. Courtemanche, Johanna Catherine Maclean, Erik T. Nesson, **Michael F. Pesko**, and Nathan Tefft.* Journal of Health Economics. 86: 102676. 2022. [\[free full text\]](#)
Previously: [NBER Working Paper #26724](#)
Media: [Washington Post](#), [National Review](#), [Forbes](#), [Capitol Hill Times](#), [Fox-11 News \(Green Bay\)](#), [WISH-TV \(Indianapolis\)](#), [WSAW-TV \(Wausau, WI\)](#), [Inside Indiana Business](#), [StreetInsider](#), [Morning Consult](#)
43. [“Re-exploring the early relationship between teenage cigarette and e-cigarette use using price and tax changes.”](#) **Michael F. Pesko** and Casey Warman.* Health Economics. 31(1): 137-153. 2022. [\[free full text\]](#)
Media: [Quartz](#), [Medium](#)
44. [“The Effect of Paid Sick Leave Mandates on Coverage, Work Absences, and Presenteeism.”](#) Kevin Callison and **Michael F. Pesko**.* Journal of Human Resources. 55(2): 1079-1106. 2022. [\[free full text\]](#)
Media: [ConsumerAffairs](#), [Ladders](#), [HR Daily Advisor](#)
45. [“Tobacco Surcharges Associated with Reduced Marketplace Enrollment.”](#) Ernest Dorilas[†], Steven C. Hill, and **Michael F. Pesko**. Health Affairs. 41(3): 398-405. 2022.
46. [“Young Adult Responses to Taxes on Cigarettes and Electronic Nicotine Delivery Systems.”](#) Abigail Friedman and **Michael F. Pesko**. Addiction. 117(12): 3121-3128. 2022. [\[free full text\]](#)
Media: [Connecticut Public Radio](#)
47. [“An Analysis of Cigarette Sales during Poland's Menthol Cigarette Sales Ban: Small Effects with Large Policy Implications.”](#) Alex C. Liber, Michal Stoklosa, David T. Levy, Luz María Sánchez-Romero, Christopher J. Cadham, and **Michael F. Pesko**. European Journal of Public Health. 32(5): 735-740. 2022. [\[free full text\]](#)
Media: [New York Times](#), [Politico](#)
48. [“Health Economics Research in Primary Prevention of Cancer: Assessment, Current Challenges, and Future Directions.”](#) Donatus U. Ekwueme, Michael T. Halpern, Harrell W. Chesson, Mahima Ashok, Jeffrey Drope, Young-Rock Hong, Michael Maciosek, **Michael F. Pesko**, and Donald S. Kenkel. Journal of the National Cancer Institute Monographs. 2022(59): 28-41. 2022. [\[free full text\]](#)
49. [“How Data Security Concerns Can Hinder Natural Experiment Research: Background and Potential Solutions.”](#) **Michael F. Pesko**. Journal of the National Cancer Institute Monographs. 2022(59): 89-94. 2022. [\[free full text\]](#)
50. [“Combustible Tobacco Age-of-Sale Laws: An Opportunity?”](#) **Michael F. Pesko**. Addiction. 117(3): 514-516. 2022. [\[free full text\]](#)
51. [“Healthcare Fragmentation and Incident Acute Coronary Heart Disease Events: a Cohort Study.”](#) Lisa Kern, Mangala Rajan, Joanna Bryan Ringel, Lisandro D. Colantonio, Paul M. Muntner, Lawrence P. Casalino, **Michael F. Pesko**, Evgeniya Reshetnyak, Laura C. Pinheiro, and Monika M. Safford. Journal of General Internal Medicine. 36(2): 422-429. 2021. [\[free full text\]](#)
52. [“The Effects of Traditional Cigarette and E-Cigarette Taxes on Adult Tobacco Product Use.”](#) **Michael F. Pesko**, Charles J. Courtemanche, and Johanna Catherine Maclean. Journal of Risk and Uncertainty. 60(3): 229-258. 2020. [\[free full text\]](#)

Previously: [NBER Working Paper #26017](#)
Media: [Wall Street Journal](#), [MarketWatch](#), [RealClearPublicAffairs](#), [Atlanta Journal Constitution](#), [New York Post](#)

53. “[Mostly Harmless Regulation? Electronic Cigarettes, Public Policy and Consumer Welfare.](#)” Donald S. Kenkel, Sida Peng[†], **Michael F. Pesko**, and Hua Wang. [*Health Economics*](#). 29(11): 1364-1377. 2020. [\[free full text\]](#)
Previously: [NBER Working Paper #23710](#)
54. “[Integrated care models and behavioral healthcare utilization: Quasi-experimental evidence from Medicaid Health Homes.](#)” Chandler McClellan, Johanna Catherine Maclean, Brendan Saloner, Emma E. McGinty, and **Michael F. Pesko**. [*Health Economics*](#). 29(9): 1086-1097. 2020. [\[free full text\]](#)
55. “[The effect of Medicaid expansion on prescriptions for breast cancer hormonal therapy medications.](#)” Johanna Catherine Maclean, Michael T. Halpern, Steven C. Hill, and **Michael F. Pesko**. [*Health Services Research*](#). 55(3): 399-410. 2020. [\[free full text\]](#)
56. “[Health Insurance Surcharges for Tobacco Use Declined Among Small Employers in 2018.](#)” Jaskaran S. Bains[†], **Michael F. Pesko**, Johanna Catherine Maclean, and Benjamin Cook. [*Health Affairs*](#). 39(5): 871-875. 2020.
57. “[Are Changes in Medical Group Practice Characteristics Over Time Associated with Medicare Spending and Quality of Care?](#)” Laurence C. Baker, **Michael F. Pesko**, Patricia Ramsay, Lawrence P. Casalino, and Stephen M. Shortell. [*Medical Care Research and Review*](#). 77(5): 402-415. 2020.
58. “[Association between patients’ self-reported gaps in care coordination and preventable adverse outcomes: A cross-sectional survey.](#)” Lisa Kern, Evgeniya Reshetnyak, Lisandro Colantonio, Paul Muntner, David Rhodes, Lawrence Casalino, Mangala Rajan, **Michael F. Pesko**, Laura Pinheiro, and Monika Safford. [*Journal of General Internal Medicine*](#). 35(12): 3517-3524. 2020. [\[free full text\]](#)
59. “[Removal of Non-economic Damage Caps Is Not Associated with Reductions in Early Imaging for Low Back Pain.](#)” Christopher J. Dy, **Michael F. Pesko**, Matthew Keller, Elizabeth Sepper, and Margaret Olsen. [*HSS Journal*](#). 16(1): 54-61. 2020. [\[free full text\]](#)
60. “[E-Cigarette Minimum Legal Sale Age Laws and Traditional Cigarette Use among Rural, Pregnant Teenagers.](#)” **Michael F. Pesko** and Janet M. Currie. [*Journal of Health Economics*](#). 66: 71-90. 2019. [\[free full text\]](#)
Previously [NBER Working Paper #22792](#)
Media: [Daily Mail](#), [Newsweek](#)
61. “[Public Insurance Expansions and Smoking Cessation Medications.](#)” Johanna Catherine Maclean, **Michael F. Pesko**, and Steven C. Hill. [*Economic Inquiry*](#). 57(4): 1798-1820. 2019. [\[free full text\]](#)
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Media: [American Lung Association \(Podcast\)](#)
62. “[The Effects of E-Cigarette Minimum Legal Sale Age Laws on Youth Substance Use.](#)” Dhaval Dave, Bo Feng[†], and **Michael F. Pesko**.* [*Health Economics*](#). 28(3): 419-436. 2019. [\[free full text\]](#)
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63. [“Public health insurance and prescription medications for mental illness.”](#) Johanna Catherine Maclean, Nicholas Carson, Benjamin Le Cook, and **Michael F. Pesko**. The B.E. Journal of Economic Analysis and Policy. 19(1). 2019.
Previously [NBER Working Paper #23760](#)
64. [“Revisiting the Effects of Tobacco Retailer Compliance Inspections on Youth Tobacco Use.”](#) Bo Feng[†] and **Michael F. Pesko**. American Journal of Health Economics. 5(4): 509-532. 2019.
65. [“Effects of improvements in the CPS on the estimated prevalence of medical financial burdens.”](#) Steven C. Hill, Keisha Solomon[†], **Michael F. Pesko**, and Johanna Catherine Maclean. Health Services Research. 54(4): 920-929. 2019. [\[free full text\]](#)
66. [“Effect of the Medicaid Primary Care Rate Increase on Prenatal Care Utilization among Medicaid-insured Women.”](#) Jing Li, **Michael F. Pesko**, Mark A. Unruh, and Hye-Young Jung. Maternal and Child Health Journal. 23: 1564-1572. 2019. [\[free full text\]](#)
67. [“The Impact of Perceived Background Risk on Behavioral Health: Evidence from Hurricane Katrina.”](#) **Michael F. Pesko**. Economic Inquiry. 56(4): 2099-2115. 2018.
68. [“Medical Group Characteristics and the Cost and Quality of Care for Medicare Beneficiaries.”](#) Lawrence P. Casalino, Patricia Ramsay, Laurence C. Baker, **Michael F. Pesko**, and Stephen M. Shortell. Health Services Research. 53(6): 4970-4996. 2018. [\[free full text\]](#)
69. [“The Characteristics of Physician Practices Joining the Early ACOs: Looking Back to Look Forward.”](#) Stephen M. Shortell, Patricia Pamela Ramsay, Laurence Baker, **Michael F. Pesko**, and Lawrence P. Casalino. American Journal of Managed Care. 24(10): 469-474. 2018.
70. [“Nearly Half of Small Employers Using Tobacco Surcharges Do Not Provide Tobacco Cessation Wellness Programs.”](#) **Michael F. Pesko**, Jaskaran S. Bains[†], Johanna Catherine Maclean, and Benjamin Cook. Health Affairs. 37(3): 473-481. 2018.
Media: [Reuters](#), [Managed Healthcare Executive](#), [Vice](#)
71. [“Spending Per Medicare Beneficiary is Higher in Hospital-Owned Small- and Medium-Sized Physician Practices.”](#) **Michael F. Pesko**, Andrew M. Ryan, Stephen M. Shortell, Kenneth R. Copeland, Patricia Pamela Ramsay, Xuming Sun, Jayme L. Mendelsohn, Diane R. Rittenhouse, and Lawrence P. Casalino. Health Services Research. 53(4): 2133-2146. 2018. [\[free full text\]](#)
72. [“Home Health Care: Nurse-Physician Communication, Patient Severity, and Hospital Readmission.”](#) **Michael F. Pesko**, Linda M. Gerber, Timothy R. Peng, and Matthew J. Press. Health Services Research. 53(2): 1008-1024. 2018. [\[free full text\]](#)
73. [“E-cigarette Price Sensitivity Among Middle- and High-School Students: Evidence from Monitoring the Future.”](#) **Michael F. Pesko**, Jidong Huang, Lloyd D. Johnston, and Frank J. Chaloupka. Addiction. 113(5): 896-906. 2018. [\[free full text\]](#)
74. [“The Effect of E-cigarette Indoor Vaping Restrictions on Adult Prenatal Smoking and Birth Outcomes.”](#) Michael T. Cooper[†] and **Michael F. Pesko**.* Journal of Health Economics. 56: 178-190. 2017. [\[free full text\]](#)
Media: [Medical XPress](#)
75. [“The effects of malpractice non-economic damage caps on the supply of physician labor: heterogeneity by physician age and risk.”](#) **Michael F. Pesko**, Meagan Cea, Jayme Mendelsohn, and Tara F. Bishop. International Review of Law and Economics. 50: 7-14. 2017. [\[free full text\]](#)
76. [“Trends Over Time in Enrollment in Non-Group Health Insurance Plans by Tobacco Use in the United States.”](#) **Michael F. Pesko**, Johanna Catherine Maclean, Cameron M. Kaplan, and Steven C. Hill. Preventive Medicine Reports. 7: 46-49. 2017. [\[free full text\]](#)

77. [“Adolescent tobacco use in urban versus rural areas of the United States: the influence of tobacco control policy environments.”](#) **Michael F. Pesko** and Adam M.T. Roberts[†]. Journal of Adolescent Health. 61(1): 70-76. 2017.
78. [“Influence of the Flavored Cigarette Ban on Adolescent Tobacco Use.”](#) Charles Courtemanche, Makayla Palmer[†], and **Michael F. Pesko**. American Journal of Preventive Medicine. 52(5): e139-e146. 2017. [\[free full text\]](#)
79. [“An Evaluation of National Birth Certificate Data for Neonatal Seizure Epidemiology.”](#) Kristen Berry, **Michael F. Pesko**, Dale C. Hesdorffer, Renée A. Shellhaas, Joanna K. Seirup, and Zachary M. Grinspan. Epilepsia. 58(3): 446-455. 2017.
80. [“The Self-Medication Hypothesis: Evidence from Terrorism and Cigarette Prices.”](#) **Michael F. Pesko** and Christopher Baum. Economics & Human Biology 22: 94-102. 2016.
81. [“The Influence of Electronic Cigarette Age Purchasing Restrictions on Adolescent Tobacco and Marijuana Use.”](#) **Michael F. Pesko**, Jenna Hughes, and Fatima Faisal[†]. Preventive Medicine 87: 207-212. 2016.
Media: [Washington Post](#), [New York Post](#), [Daily Caller](#), [Washington Examiner](#), [Tech Times](#), [Headlines & Global News](#), [Winston-Salem Journal](#)
82. [“The Effect of Potential Electronic Nicotine Delivery System Regulations on Nicotine Product Selection.”](#) **Michael F. Pesko**, Donald S. Kenkel, Hua Wang, and Jenna Hughes. Addiction 111(4): 734-744. 2016. [\[free full text\]](#)
Media: [WABE-Atlanta \(Radio\)](#)
83. [“A Cross-Sectional Examination of What Smokers’ Perceive to be Important and their Willingness to Pay for Tobacco Cessation Medications.”](#) Shanta R. Dube, **Michael F. Pesko**, and Xin Xu. Journal of Public Health Management & Practice 22(1): 48-56. 2016. [\[free full text\]](#)
84. [“Physician Networks and Ambulatory Care Sensitive Admissions.”](#) Lawrence Casalino, **Michael F. Pesko**, Andrew M. Ryan, David J. Nyweide, Theodore J. Iwashyna, Xuming Sun, Jayme L. Mendelsohn, Matthew J. Press, and James Moody. Medical Care 53(6): 534-541. 2015.
85. [“The early effects of Medicare’s mandatory hospital pay-for-performance program on quality.”](#) Andrew M. Ryan, James F. Burgess, **Michael F. Pesko**, William B. Borden, and Justin B. Dimick. Health Services Research 50(1): 81-97. 2015. [\[free full text\]](#)
86. [“A Practitioner’s Guide to Electronic Cigarettes in the Adolescent Population.”](#) Gordon J. Hildick-Smith, **Michael F. Pesko**, Lee Shearer, Jenna M. Hughes, Jane Chang, Gerald Loughlin, and Lisa S. Ipp. Journal of Adolescent Health 57(6): 574-579. 2015.
87. [“Postdischarge Communication Between Home Health Nurses and Physicians: Measurement, Quality, and Outcomes.”](#) Matthew J. Press, Linda M. Gerber, Timothy R. Peng, **Michael F. Pesko**, Penny H. Feldman, Karin Ouchida, Sridevi Sidharan, Yuhua Bao, Yolanda Barron, and Lawrence P. Casalino. Journal of the American Geriatrics Society. 63(7): 1299-1305. 2015.
88. [“Stress and Smoking: Associations with Terrorism and Causal Impact.”](#) **Michael F. Pesko**. Contemporary Economic Policy 32(2): 351-371. 2014.
Media: [Forbes](#), [The Atlantic](#), [U.S. News & World Report](#), [Daily Mail](#), [CBS-New York \(Radio\)](#), [Bottom Line](#)
89. [“Small Primary Care Physician Practices Have Low Rates of Preventable Hospital Admissions.”](#) Lawrence Casalino, **Michael F. Pesko**, Andrew Ryan, Jayme Mendelsohn, Kenneth Copeland, Patricia Ramsay, Xuming Sun, Diane Rittenhouse, and Stephen Shortell. Health Affairs 33(9). 2014.

Media: [MedPage Today](#)

90. “Brand Name Statin Prescribing in a Resident Ambulatory Practice: Implications for Teaching Cost-Conscious Medicine.” Kira L. Ryskina, **Michael F. Pesko**, J. Travis Gossey, Erica Phillips Caesar, and Tara F. Bishop. Journal of Graduate Medical Education 6(3): 484-488. 2014. [[free full text](#)]
91. “Per-pack price reductions available from different cigarette purchasing strategies: United States, 2009-2010.” **Michael F. Pesko**, Xin Xu, Michael A. Tynan, Robert B. Gerzoff, Ann M. Malarcher, and Terry F. Pechacek. Preventive Medicine 63: 13-19. 2014. [[free full text](#)]
92. “Cigarette Price Minimization Strategies in the United States: Price Reductions and Responsiveness to Excise Taxes.” **Michael F. Pesko**, Andrea Licht, and Judy Kruger. Nicotine & Tobacco Research 15(11): 1858-1866. 2013. [[free full text](#)]
93. “Cigarette Price-Minimization Strategies By U.S. Smokers.” Xin Xu, **Michael F. Pesko**, Michael A. Tynan, Robert B. Gerzoff, Ann M. Malarcher, and Terry F. Pechacek. American Journal of Preventive Medicine 44(5): 472-476. 2013. [[free full text](#)]
94. “Cigarette Price Minimization Strategies Used by Adults.” **Michael F. Pesko**, Judy Kruger, and Andrew Hyland. American Journal of Public Health 102(9): e19–e21. 2012. [[free full text](#)]

WORKING PAPERS

“Pharmaceutical Drug Regulation and Mortality: Evidence from E-cigarettes.” Michael F. Pesko and Christian Saenz[†].* SSRN Working Paper #5108105.

Media: [Cato Institute](#)

“Early Cigarette Prohibition During War and Peace.” Rachel Fung, Lauren Hoehn-Velasco, and Michael Pesko. University of Missouri Dept. of Economics Working Paper Series #2513.

“Restricting Sales of Flavored Nicotine Vaping Products: Effects on Cigarette and Nicotine Vaping Product Sales in Canada.” Brad Davis, Abigail Friedman, and Michael F. Pesko.* SSRN Working Paper #5705282.

Media: [Regulation Watch](#)

“Estimating the Effect of E-Cigarette Nicotine Limits on Cigarette and E-Cigarette Sales in Canada.” Brad Davis, Abigail Friedman, and Michael F. Pesko.* SSRN Working Paper #5313701.

“Medicaid Coverage of GLP-1 Medications for Obesity: Effects on Behavioral Health Treatments.” Rachel Y.L. Fung and Michael Pesko. SSRN Working Paper #7066838.

“The Returns to Regulatory Redundancy: Evidence from Tobacco 21.” James Flynn, Michael F. Pesko, and Christian Saenz[†].* SSRN Working Paper #6766739.

“Cigarette Taxes and the Household Budget.” Michael E. Darden, Reginald B. Hebert[†], Michael F. Pesko and Samuel Sturm[†].* NBER Working Paper #33746.

“When Policies Overlap: The Fragility of Effects Amidst Multiple Treatments.” Lauren Hoehn-Velasco, Jacob Penglase, Michael F. Pesko, and Hasan Shahid[†].* SSRN Working Paper #4802701.

“Automation and Diverging Health Risks.” Soojin Kim, Michael Pesko, Ricardo Ang[†], and Giseong Kim[†]. SSRN Working Paper #5199608.

“The Effect of Paid Sick Leave on Healthcare Expenditures.” Reginald B. Hebert[†], Samuel Sturm[†], Kevin Callison, and Michael F. Pesko.* SSRN Working Paper #6036854.

PRE-ANALYSIS PLANS

[The Impact of Hearing Aid Insurance Coverage on Health and Social Outcomes](#). Center for Open Science. 2025.

[Effects of state hearing aid mandates on employment, wellbeing, and public benefit receipt](#). Center for Open Science. 2025.

DATA REPOSITORIES

[Population Exposure to Standardized Tobacco Policies](#). OpenICPSR.

[Hearing Healthcare Policy Data](#). OpenICPSR.

RESEARCH FUNDING (\$10.1 million in total)

1. Mentor / Co-Investigator. Extracting & Evaluating Legal Variables to Improve Nicotine Vaping Product Policy Impact Modeling (PI: Lauren Tonti). \$5,000 (direct); \$40,000 (total award).
2. Principal Investigator. Tobacco Online Policy Seminar 2024+. R13FD008285. Food and Drug Administration Center for Tobacco Products, 2024-2027. \$150,000.
3. Mentor / Co-Investigator. Paid Sick Leave Mandates and Cancer Outcomes, RWIA-23-1048667-01 (PI: Serena Phillips). American Cancer Society, 2024. \$11,826 (direct); \$75,000 (total award).
4. Co-Investigator. Center for the Assessment of Tobacco Regulations (CAsToR) TCORS 3.0, U54CA229974 (PI: David Mendez). National Cancer Institute, 2023-2028. \$653,832.
5. Co-Investigator. Paid Sick Leave Mandates and Mental Healthcare Service Use. R01MH132552 (PI: Johanna Catherine Maclean). National Institute on Mental Health, 2023-2024. \$108,692.
6. Co-Investigator. Cannabis Legalization's Effects on Youth and Adult Nicotine and Tobacco Use, R01DA058005 / R37DA058005 (PI: Abigail Friedman). National Institute on Drug Abuse, 2023-2028. \$288,599.
7. Principal Investigator. Tobacco Online Policy Seminar 2023. 2R13FD007554. Food and Drug Administration Center for Tobacco Products, 2023. \$50,000.
8. Principal Investigator. Effects of Mandates Eliminating Cost-Sharing: Evidence from Anthem Claims. Research Scholar Grant - Insurance (RSGI-22-142-01-HOPS), American Cancer Society, 2023-2026. \$708,000.
9. Principal Investigator. Evaluating the Effect of E-cigarette Policies on Youth Tobacco Use. 2R01DA045016 (renewal) and 3R01DA045016 (diversity supplement). National Institute on Drug Abuse, 2022-2027. \$2,854,623.
10. Principal Investigator. Effect of Hearing Aid Insurance Coverage Requirements for Adults on Utilization. R01DC019661. National Institute on Deafness and Other Communication Disorders, 2022-2026. \$1,762,260.
11. Principal Investigator. Tobacco Online Policy Seminar 2022. R13FD007554. Food and Drug Administration Center for Tobacco Products, 2022. \$50,000.
12. Co-Investigator. Paid Sick Leave Mandates and Cancer Prevention. 1R01CA237888 (PI: Kevin Callison). National Cancer Institute, 2019-2023. \$358,091.

13. Principal Investigator. The Impacts of Vaping Regulations on Perceptions, Access, Prices, and Tobacco Use. R01DA045016. National Institute on Drug Abuse, 2018-2022. \$1,423,114.
14. Co-Investigator. Healthcare Fragmentation and Cardiovascular Outcomes. 1R01HL135199 (PI: Lisa Kern). National Heart, Lung, and Blood Institute, 2017-2020. \$118,529.
15. Principal Investigator. Analysis of ACA Insurance Provisions: Smoking and Cancer Risk Implications. Research Scholar Grant - Insurance (RSG1-16-019-01-CPHPS), American Cancer Society, 2016-2021. \$751,010.
16. Co-Investigator. The Economics of Electronic Nicotine Delivery Systems: Advertising and Outcomes. R01DA039968 (PI: Dhaval Dave), National Institute on Drug Abuse, 2016-2020. \$180,483.
17. Co-Investigator. Assessing Impact of Participation in Career Development and Work on Healthcare Expenditures and Well-Being among Youth in the New York State Promoting Readiness of Minors in Supplemental Security Income Program. (PIs: Thomas Golden, Arun Karpur, and John Allen), New York State Office of Mental Health, 2016-2017. \$69,580.
18. Principal Investigator. Pilot Grant to Explore Drug Policies on Birth Outcomes. Pilot Grant through P30DA040500 (PI: Bruce Schackman), National Institute on Drug Abuse, 2016-2017. \$20,000.
19. Co-Investigator. The Effect of Paid Sick Leave Mandates on Labor and Health Outcomes. 16-151-02 (PI: Kevin Callison), W.E. Upjohn Institute's Early Career Research Grant Program. 2016. \$2,250.
20. Co-Investigator. How Physician Organizations Manage Care for High-Need, High-Cost Patients. 20150261 (PI: Stephen Shortell), Commonwealth Fund. 2015-2017. \$9,644.
21. Principal Investigator. Influence of Recent Medicaid Expansion to Legal Permanent Resident Pregnant Women. R03HS024357, Agency for Healthcare Research and Quality, 2015-2017. \$99,459.
22. Co-Investigator. Preventing and Reducing Illicit Tobacco Trade. Service agreement (PI: Frank Chaloupka), Centers for Disease Control and Prevention, Office on Smoking and Health, 2015-2016. \$80,828.
23. Principal Investigator. Substitution and Quitting Following Cigarette Flavor Bans. Collaborative Grant through U01CA154248 (PI: Frank Chaloupka), National Cancer Institute, 2015-2016. \$37,221.
24. Co-Investigator. What Leads to Success in Collaborative ACO-Like Contracts Between a Major Health Plan and Medical Groups? 72669 HCFO (PI: Lawrence Casalino), Robert Wood Johnson Foundation, 2015-2016. \$14,474.
25. Co-Investigator. Impact of Flavors in Tobacco Products: An Experimental Market Analysis. R01HD079612-01S1 (PI: Sahara Byrne), Eunice Kennedy Shriver National Institute of Child Health & Human Development, 2015. \$40,262.
26. Co-Principal Investigator. Econometric Analysis of Consumer Choices of Electronic Cigarettes in Observed and Experimental Markets. Ithaca-to-Weill Seed Grant (PI: Donald Kenkel), Cornell University, 2014-2015. \$47,491.
27. Principal Investigator. Adolescent and Adult Preferences for Electronic Cigarettes in an Online Experimental Market. Collaborative Grant through U01CA154254 (PI: Sherry Emery) and U01CA154248 (PI: Frank Chaloupka), National Cancer Institute, 2014-2015. \$94,018.
28. Co-Investigator. Can New York State Hospitals Improve Population Health? (PI: Lawrence Casalino), New York State Health Foundation, 2014-2015. \$9,807.

29. Co-Investigator. Monitoring and Assessing the Impact of Tax and Price Policies on US Tobacco Use. U01CA154248 (PI: Frank Chaloupka), National Cancer Institute, 2013-2016. \$41,957.

PROFESSIONAL ACTIVITIES

Professional Service:

- Director, Social Impact Lab at the University of Missouri (2024-current)
- Director, Tobacco Online Policy Seminar (2023-current)
- Executive Board, Tobacco Online Policy Seminar (2020-current)
- Member, Board of Scientific Counselors, National Center for Health Statistics of the Centers for Disease Control and Prevention (2025)
- Member, World Health Organization Global Alliance on Tobacco Control, Expert Group on Article 2.1 (2024-2025)
- Member, Health Canada Scientific Advisory Board (SAB) on Vaping Products (2021-2024)
- Peer-review approximately 20 papers per year

Grant Review:

- National Institutes of Health, Support for Scientific Meetings Panel (ZRG1 SCIL-T (80) S) (2026)
- American Cancer Society; Etiology, Screening, and Early Detection (ESED) Research Panel (2025)
- National Institutes of Health, National Institutes on Drug Abuse; Accelerating the Pace of Drug Abuse Research Using Existing Data Special Emphasis Panel (ZDA1 LXF-E (J1)) (2024)
- American Cancer Society; Healthcare Outcomes, Policy, and Services Research Panel (2024)
- Tobacco Related Disease Research Program; Policy and Surveillance Review Panel (2024)
- National Institutes of Health, National Institutes on Drug Abuse; Accelerating the Pace of Drug Abuse Research Using Existing Data Special Emphasis Panel (ZDA1 LXF-E (J1)) (2023)
- National Institutes of Health; Health Services and Systems Conflict Panel (ZRG1 HSS-B (02) M) (2023)
- National Institutes of Health; Social and Community Influences Across the Life Course Conflict Panel (ZRG1 SCIL-M (02) M) (2022)
- National Institutes of Health, Food and Drug Administration – Center for Tobacco Products; Secondary Analyses of Existing Datasets Related to Tobacco Use and Health (ZRG1 OTC-Z (55) R), Special Emphasis Panel (2022)
- National Institutes of Health, National Cancer Institute; Program Project-I (ZCA RPRB-L-M1), Special Emphasis Panel (2021)
- National Institutes of Health; Risk, Prevention and Health Behavior (RPHB) Integrated Review Group, Special Emphasis Panel (2019, 2020)
- National Institutes of Health; Social Sciences and Population Studies B (SSPB) Study Section (2018)
- American Cancer Society; Bypass Committee and Committee for Cancer Control and Prevention: Psychosocial and Behavioral Aspects of Cancer Research (2017, 2018)

Postdoctoral Fellow Advising:

- Austin Landini [Colorado State University Economics PhD], current
- Rachel Fung [Princeton Economics PhD], current
- Brad Davis [Florida State University Economics PhD], current
- Christopher Lowenstein [University of California Berkeley Health Policy PhD], current

Dissertation Advising:

- Christian Saenz, chair, GSU Economics PhD, current [Yale School of Public Health post-doc]
- Ian Jung, committee member, GSU Economics, PhD, [Siena College, Visiting Assistant Professor]
- Samuel Sturm, committee member, GSU Economics, PhD, 2024 [Johns Hopkins University, Bloomberg School of Public Health, Assistant Scientist]
- Reginald Hebert, chair, GSU Economics, PhD, 2024 [Yale School of Public Health post-doc]

- Monira Farin, chair, GSU Economics PhD, 2024 [Augusta University, Medical College of Georgia post-doc]
- Maxwell Chomas, chair, GSU Economics PhD, 2023 [Food and Drug Administration]
- Ernest Dorilas, committee member, GSU Economics PhD, 2022 [Cone Health]
- Victor Amuzu, chair, GSU Economics PhD, 2022 [Wells Fargo]
- Derek Hoodin, committee member, GSU Economics PhD, 2021 [Abt Associates]
- Arjun Teotia, committee member, GSU Economics PhD, 2021 [Rutgers Center for Tobacco Studies, Postdoctoral Fellow]
- Samuel Asare, committee member, GSU Economics PhD, 2021 [American Cancer Society]
- Yasin Civelek, committee member, GSU Economics PhD, 2020 [HealthCore]
- Bo Feng, committee member, GSU Public Policy PhD, GSU, 2018 [Impaq International]
- Raul Segura, committee member, CUNY Economics PhD, 2018 [CDC, fellowship]

Courses Taught:

- Advanced Health Economics (PhD Program), University of Missouri: Spring 2024, Fall 2024-2025
- Health Economics II: Demand for Health and Health Care Economics (PhD Program), GSU: Spring 2019-2023
- Intermediate Microeconomics, GSU: Fall 2017
- Applied Econometrics for Health Policy (MS Program), Weill Cornell: Spring 2016-2017
- Intermediate Macroeconomics, North Central College: Spring 2011
- Principles of Macroeconomics, University of Illinois at Chicago: Fall 2009, Spring 2010

Department Service Activities:

- Coordinator, Health Economics Field Committee (2020-2023)
- Coordinator, Economics Department Seminar Series (2022-2023)
- Social Media Liaison, Economics Department (2022-2023)
- Member, Ad Hoc Committee for Open Access Policy (2019-2021)
- Member, Faculty Search Committee for Child and Family Lab Director (2019)
- Member, Faculty Search Committee for Health Economics (2018-2019)
- Advisor, Economics Graduate Student Association (2018-2023)
- Member, Continuing Medical Education (CME) / Seminar Planning Committee for Department of Healthcare Policy and Research (2015-2017)
- Member, Admissions Committee for M.S. in Healthcare Policy and Economics (2015-2016)

Expert Testimony:

- *Marshall v. Altria Group Inc., et al.*
 - U.S. District Court, District of Montana; Case No. 6:25-cv-00013-TJC
 - Master Settlement Agreement, Proposed E-cigarette Flavor Restrictions/Registry
 - Hearing Testimony for Plaintiffs (2025)
- *In re: JUUL Labs, Inc. Antitrust Litigation (Direct Purchaser Class)*
 - U.S. District Court, Northern District of California; Case No. 3:20-cv-02345-WHO
 - Antitrust, E-cigarette Industry, Co-defendants JUUL Labs & Altria Group
 - One Expert Report, One Deposition for Plaintiffs (2025)

Keynotes / Panels:

- UK E-Cigarette Research Forum (2025)
- E-cigarette Summit USA (2025)
- Food and Drug Law Institute Tobacco and Nicotine Products Regulation and Policy Conference (2021, 2023, 2024)
- University of Sydney (2024)
- E-cigarette Summit UK (2021)
- 4th Scientific Summit on Tobacco Harm Reduction (2021)
- E-Cigarette Summit USA (2021)

- Health Affairs Briefing: Advancing Health Equity, National Press Club (2018)

Honors and Awards:

- Skeens Award for Research Excellence, University of Missouri Department of Economics (2024)
- American Cancer Society Research Scholar (2016)
- First Decade Distinguished Alumni Award, Hamline University (2014)
- *Career and Education* “10 Outstanding Medical School Professors Under Age 40” (2014)
- *Forbes* “30 Under 30” in Science & Healthcare (2014)
- Walsh McDermott Scholar in Public Health, Department of Healthcare Policy & Research, Weill Cornell Medical College, Cornell University (2012-2015)
- Houston H. Stokes Outstanding Thesis Award, University of Illinois at Chicago (2012)

OTHER

Languages: English (native) and Spanish (conversant)

Volunteer Service: Jesuit Volunteer Corp, Homeboy Industries, Los Angeles, CA, 2007-2008

Citizenship: USA