

Melissa A. Knox

Curriculum Vitae

University of Washington
Seattle, WA 98195-3330
✉ knoxm@uw.edu
melissaknox.net

Employment

University of Washington, Seattle, WA

- 2020 - **Associate Teaching Professor**, Department of Economics
- 2014 - **Research Affiliate**, Center for Studies in Demography and Ecology
- 2018 - 2020 **Senior Lecturer**, Department of Economics
- 2011 - 2018 **Lecturer**, Department of Economics
- 2011 **Visiting Instructor**, Department of Economics
- 2009 - 2010 **Research Associate**, Daniel J. Evans School of Public Policy & Governance

Education

- 2008 **Ph.D., Economics**, University of California, Berkeley.
- 2003 **B.A., Economics**, University of Nevada, Las Vegas, *cum Laude*.

Publications

Peer-Reviewed Journal Articles

- 2024 Anna M. Localio, Melissa A. Knox, Anirban Basu, Tom Lindman, Lina Pinero Walkinshaw, and Jessica C. Jones-Smith. Universal Free School Meals Policy and Childhood Obesity. *Pediatrics*, March 2024.
- 2024 Jessica C. Jones-Smith, Melissa A. Knox, Suman Chakrabarti, Jamie Wallace, Lina Walkinshaw, Stephen J. Mooney, Jessica Godwin, David E. Arterburn, Joanna Eavey, Nadine Chan, and Brian E. Saelens. Sweetened Beverage Tax Implementation and Change in Body Mass Index Among Children in Seattle. *JAMA Network Open*, volume 7, May 2024.
- 2023 Vanessa M. Oddo, Jessica C. Jones-Smith, and Melissa A. Knox. Changes in Precarious Employment and Health in the United States Amidst the COVID-19 Pandemic. *Preventive Medicine Reports*, volume 31, page 102113, 2023.
- 2023 Alicia Atwood, Tisha L. N. Emerson, Melissa A. Knox, and Mahjuja M. Taznin. Online platforms for classroom experiments: A primer for new adoptees. *The Journal of Economic Education*, volume 54, October 2023.
- 2023 Nicole Asa, Melissa Knox, Vanessa Oddo, Lina Pinero Walkinshaw, Brian Saelens, Nadine Chan, and Jessica Jones-Smith. Seattle's sweetened beverage tax implementation and changes in interior marketing displays. *Journal of Public Health Policy*, September 2023.
- 2022 Leah Neff Warner, Lina Pinero Walkinshaw, Vanessa Oddo, Melissa A. Knox, Philip Hurvitz, Anita Rocha, Nadine Chan, Brian E. Saelens, and Jessica C. Jones-Smith. The Availability and Price of Healthy Food in Seattle by Neighborhood Sociodemographic Characteristics. *Preventing Chronic Disease*, volume 19, 2022.

- 2022 Lauren Sawyer, Vanessa M. Oddo, Amanda Fretts, Melissa A. Knox, Nadine Chan, Brian E. Saelens, and Jessica C. Jones-Smith. Impacts of the Seattle Sweetened Beverage Tax on the Perceived Healthfulness of Sweetened Beverages. *Nutrients*, volume 14, 2022.
- 2022 Vanessa M. Oddo, Melissa Knox, Lina Pinero Walkinshaw, Brian E. Saelens, Nadine Chan, and Jessica C. Jones-Smith. Evaluation of Seattle's Sweetened Beverage Tax on Tax Support and Perceived Economic and Health Impacts. *Preventive Medicine Reports*, volume 27, 2022.
- 2022 Jessica C. Jones-Smith, Melissa A. Knox, Norma B. Coe, Lina P. Walkinshaw, John Schoof, Deven Hamilton, Philip M. Hurvitz, and James Krieger. Sweetened Beverage Taxes: Economic Benefits and Burdens According to Household Income. *Food Policy*, volume 110, 2022.
- 2020 Melissa A. Knox, Vanessa M. Oddo, Lina Pinero Walkinshaw, and Jessica Jones-Smith. Is the Public Sweet on Sugary Beverages? Social Desirability Bias and Sweetened Beverage Taxes. *Economics and Human Biology*, volume 38, 2020.
- 2020 Jessica C. Jones-Smith, Lina Pinero Walkinshaw, Vanessa M. Oddo, Melissa Knox, Marian L. Neuhouser, Philip M. Hurvitz, Brian E. Saelens, and Nadine Chan. Impact of a Sweetened Beverage Tax on Beverage Prices in Seattle, WA. *Economics and Human Biology*, volume 39, 2020.
- 2019 Vanessa M. Oddo, James Krieger, Melissa Knox, Brian E. Saelens, Nadine Chan, Lina Pinero Walkinshaw, Mary Podrabsky, and Jessica C. Jones-Smith. Perceptions of the Possible Health and Economic Impacts of Seattle's Sugary Beverage Tax. *BMC Public Health*, volume 19. BMC Public Health, 2019.
- 2018 Melissa Knox. Creating a Preference for Prevention: The Role of Universal Health Care in the Demand for Preventive Care among Mexico's Vulnerable Populations. *Health Policy and Planning*, volume 33, 2018.
- 2013 Raymundo M. Campos-Vázquez and Melissa A. Knox. Social Protection Programs and Employment: The Case of Mexico's Seguro Popular Program. *Economía Mexicana, Nueva Época*, volume 22, 2013.

Other Publications

- 2021 Melissa Knox. Evidence on Sweetened Beverage Taxes Points the Way for Future Policy and Research. (Invited Editorial) *American Journal of Public Health*, volume 14, 2021.
- 2019 Melissa Knox. Could a Tax on Stock Trades Pay Off the Nation's Student Debt? *The Conversation* (Republished by *Chicago Tribune*, *Seattle Post-Intelligencer*, *SF Gate*, *The Motley Fool*, *Houston Chronicle*, and others.)
- 2019 Melissa Knox and Lina P. Walkinshaw. City of Seattle Food Access Spending Farm Economy Analysis. *Report prepared for the City of Seattle*.

Completed Working Papers

Leah Neff Warner, Melissa Knox, Amanda Fretts, Brian Saelens, and Jessica Jones-Smith, Investigation of Spillover Effects of a Sugar-Sweetened Beverage Tax on Beverage Purchasing in a Nearby, Non-Taxed Area: A Quasi-Experimental, Difference-in-Differences Analysis. (Revise and Resubmit)

Melissa Knox and Jessica Jones-Smith. Consumption Responses to Sweetened Beverage Taxes by Household Income. (Revise and Resubmit)

Funding

Current Funding

- 2023 - 2027 **National Institutes of Health, NHLBI (Role: Multiple-PI)** Project Title: "The FRESH Study: The Fresh Bucks Racial Equity, Socioeconomic & Health Outcomes Study" Total Direct Costs: \$1,995,854. Principal Investigators: Jessica Jones-Smith, Barbara Baquero, Melissa Knox.
- 2023 - 2025 **Social Science Research Council and the Committee on the Status of Women in the Economics Profession Women in Economics and Mathematics Research Consortium (Role: Co-Principal Investigator)** Project Title: "Does Including Gender-Related Material in Economics Classes Improve Outcomes for Women Students?" Total Direct Costs: \$173,269. Principal Investigator: Rachel Heath.
- 2021 - 2025 **National Institutes of Health, NICHD (Role: Co-Investigator)** Project Title: "Impact of Universal Free Meals on Childhood Obesity" Total Direct Costs: \$1,396,228. Principal Investigator: Jessica Jones-Smith.

Past Funding

- 2022 - 2023 **UW Royalty Research Fund (Role: Principal Investigator)** Project Title: "Measuring Consumer Response to Sweetened Beverage Taxes Using Household Data" Total Direct Costs: \$31,352.
- 2017 - 2023 **City of Seattle (Pass-through from Public Health Seattle & King County) (Role: Co-Investigator)** Project Title: "Evaluation of Seattle's Sugary Beverage Tax" Total Direct Costs: \$2,173,913. Principal Investigators: Jessica Jones-Smith, Nadine Chan, Brian Saelens.
- 2019 - 2021 **Robert Wood Johnson Foundation (Role: Co-Investigator)** Project Title: "Analyzing the Progressive and Regressive Impacts of Taxes on Sugar-Sweetened Beverages" Total Direct Costs: \$200,000. Principal Investigator: Jessica Jones-Smith.
- 2020 - 2021 **Washington Sea Grant (Project #: R/HCE-25) (Role: Co-Principal Investigator)** Project Title: "Evaluating the Effects of Southern Resident Orcas Recovery Actions and External Threats in the Marine Ecosystem of Puget Sound" Total Costs: \$279,981. Principal Investigator: Hem Morzaria Luna.
- 2020 **UW Population Health Initiative COVID-19 Economic Recovery Grant (Role: Principal Investigator)** Project Title: "Employment Quality and Health Behaviors in the Aftermath of COVID-19" Total Costs: \$18,000.
- 2018 - 2019 **Seattle Human Services Dept. and Public Health-Seattle and King County (Role: Principal Investigator)** Project Title: "Economic Evaluation of City of Seattle-Funded Food Access Programs on the Washington Farm Economy" Total Costs: \$28,132.
- 2018 **University of Washington Diversity and Inclusion Seed Grant Program (Role: Principal Investigator as Department of Economics DEI Committee Chair)** Project Title: "Diversifying Economics Through Introductory Coursework" Total Costs: \$2700.
- 2017 - 2018 **Center for Studies in Demography and Ecology Seed Grant (Role: Principal Investigator)** Project Title: "Measuring Modal and Socio-Economic Differences in Responses to Health and Behavioral Surveys: Using the Seattle Sugary Beverage Tax as a Case Study" Total Costs: \$10,000.

2016 - 2017 **Center for Health Trends and Forecasts Pilot Grant for Research on Subnational Burden of Disease (subaward of NIA Grant P30AG047845) (Role: Principal Investigator)** Project Title: "Demand for Preventive Care Services and Health Disparity among Mexico's Vulnerable Populations in the Era of Universal Health Care" Total Costs: \$16,130.

Recent Presentations

- 2024 **American Society of Health Economists Annual Conference**, *San Diego, CA.*
ASSA Annual Meetings, *San Antonio, TX.*
- 2023 **Diabetes and Metabolism Seminar**, *University of Washington, Seattle, WA.*
J-PAL Design within Reach Workshop, *Virtual.*
- 2022 **ASSA Annual Meetings**, *Virtual.*
- 2021 **American Society of Health Economists Annual Conference**, *Virtual.*
Population Association of America Applied Demography Conference, *Virtual.*
- 2020 **American Society of Health Economists Annual Conference**, *Virtual.*
Population Association of America Annual Meeting, *Virtual.*
- 2019 **Interdisciplinary Association for Population Health Science Conference**, *Seattle, WA.*
Population Association of America Annual Meeting, *Austin, TX.*
Pacific Conference for Development Economics, *Los Angeles, CA.*
- 2018 **Southern Economic Association Annual Meeting**, *Washington, DC.*
Western Economic Association International Annual Conference, *Vancouver, Canada.*
Congreso Anual de Economía y de Políticas Públicas, *Mexico City, Mexico.*
Northwest Development Workshop, *Portland, OR.*

Fellowships, Honors, and Awards

- 2022 **University of Washington Evidence-Based Teaching Fellow**
- 2021 **University of Washington Data Science Course Development Award**
- 2021 **University of Washington Technology Teaching Fellow**
- 2019 **Poster Award Winner at PAA Annual Meeting (Health and Mortality Session)**
- 2017 **Henry T. Buechel Award for Distinguished Undergraduate Teaching**, *University of Washington Department of Economics*
- 2015 **UC Berkeley Workshop in Formal Demography Award (NICHD R25HD083136)**
- 2007 **UC Berkeley Demography Training Grant**
- 2006 **UC Berkeley Dean's Normative Time Fellowship**
- 2003 **UC Berkeley Graduate Opportunity Fellowship**

Service

Departmental Service

- 2021 - **Co-Chair**, *Undergraduate Committee*, University of Washington Department of Economics.
- 2021 - **Member**, *Executive Committee*, University of Washington Department of Economics.
- 2016 - 2022 **Chair**, *Diversity, Equity, Inclusion Committee*, University of Washington Department of Economics.

University Service

- 2022 - **Member**, *Advisory Council for Technology-Enhanced Teaching*, University of Washington.
- 2020 **Member**, *President's COVID-19 Caregiver Task Force*, University of Washington.
- 2018 - 2022 **Member**, *Teaching and Learning Technologies Oversight Committee*, University of Washington.

Professional Service

- 2023 **Program Committee**, *Pacific Conference for Development Economics*, Seattle, WA.
- 2016 - **Organizer and Founder**, *Pacific Northwest Labor Day Workshop*.
- 2019 **Local Organizing Committee**, *8th Annual Northwest Development Workshop*, Seattle, WA.

Referee Service

American Journal of Preventive Medicine, American Journal of Public Health, Food Policy, Health Policy and Planning, Journal of Development Economics, Journal of Economic Education, Journal of Health Economics, Journal of Human Resources, Latin America Economic Review, PLOS ONE, Population and Development Review

Graduate Student Advising

Name (Degree & Year, Post-Graduation Position, Committee Position):

Eui Ran Chon (Ph.D. 2020, Korean Financial Supervisory Service, Member), Luis Diego Granera (Ph.D. 2022, Villanova University, Member), Nicole Asa (M.P.H. 2022, Epidemiology Ph.D. Program, Member), Ana Localio (Ph.D. Pending, Member)

Teaching

Department of Economics, University of Washington

Introduction to Microeconomics (Undergraduate)
Population and Development (Undergraduate)
Advanced Microeconomic Theory (Undergraduate)

Public Affairs, University of Washington

Economics for Policy Analysis and Management (Graduate)
Urban Economics and Public Policy (Graduate)
Health Economics (Graduate)

Department of Economics, University of California, Berkeley

Economic Development (Undergraduate)