

# Melissa A. Knox

## Curriculum Vitae

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### 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 **PhD, Economics**, *University of California, Berkeley*,  
Title: Essays in the Economics of Health and Education,  
Committee: Edward Miguel (Chair), Gérard Roland, David I. Levine.
- 2003 **Bachelor of Arts, Economics**, *University of Nevada, Las Vegas*, cum Laude.

### Publications

#### Peer-Reviewed Journal Articles

- 2023 Alicia Atwood, Tisha L.N. Emerson, Melissa Knox, and Mahjuja Tanzin. Online Platforms for Classroom Experiments: A Primer for New Adoptees. *Forthcoming in Journal of Economic Education*, 2023.
- 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.
- 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*.

### Working Papers

Melissa Knox, Vanessa Oddo, Lina Pinero Walkinshaw, Jessica C. Jones-Smith. Tax Salience and Tax Pass Through in Sweetened Beverage Taxes. (Submitted)

Abby Schamp, Hem Morzaria-Luna, Christopher Anderson, Melissa Knox. Tourist Preferences for Whale Watching and Rule Changes in the Salish Sea. (Submitted)

Nicole Asa, Melissa A. Knox, Vanessa M. Oddo, Brian E. Saelens, Nadine Chan, Jessica C. Jones-Smith. Associations between the Sweetened Beverage Tax Implementation in Seattle, Washington and Changes in Supermarket Interior Marketing Displays.

## Funding

### Pending Applications

- 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: \$2,500,000. Principal Investigators: Jessica Jones-Smith, Barbara Baquero, Melissa Knox.

### Current 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.
- 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.

- 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.
- [Past Funding](#)
- 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

- 2022 **ASSA Annual Meetings**, *Remote*.
- 2021 **American Society of Health Economists Annual Conference**, *Remote*.  
**Population Association of America Applied Demography Conference**, *Remote*.
- 2020 **American Society of Health Economists Annual Conference**, *Remote*.  
**Population Association of America Annual Meeting**, *Remote*.  
**University of Nevada, Las Vegas**, Invited Seminar, *Canceled due to COVID-19*.
- 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*.

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## Fellowships, Honors, and Awards

- 2022 University of Washington Evidence-Based Teaching Fellow
- 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

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## Service

### Departmental Service

- 2021 - **Co-Chair**, *Undergraduate 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 - 2022 **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, Journal of Development Economics, Journal of Health Economics, Journal of Human Resources, Latin America Economic Review, PLOS ONE, Population and Development Review*

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## 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)  
Industrial Organization (Undergraduate, as Teaching Assistant)