**Shannon Lea Watkins, PhD**

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| University of Iowa College of Public Health | 319-467-1489  |
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**Academic Appointments**

**Assistant Professor** 2019-present

University of Iowa (Iowa City, IA)

 Department of Community and Behavioral Health

 College of Public Health

**Postdoctoral Fellow** 2016-2019

University of California San Francisco (San Francisco, CA)

Center for Tobacco Control Research and Education

School of Medicine

**Postdoctoral Fellow** 2015-2016 San Francisco State University (San Francisco, CA)

San Francisco Building Infrastructure Leading to Diversity (SF BUILD)

Department of Geography & Environment, The College of Science and Engineering

**Education**

**Doctor of Philosophy,** Public Affairs  2015

Indiana University (Bloomington, IN)

School of Public and Environmental Affairs

Major Fields: Policy Analysis; Environmental Policy Minor Field: Geography

Dissertation: *Trees, Communities, and Equity: Nonprofit Tree Planting and the Coproduction of Urban Forests*

Committee: Burnell Fischer PhD (Chair), Matthew Baggetta PhD, Kenneth Richards JD PhD,

 Kosali Simon PhD

**Bachelor of Philosophy,** Political Science & History, *with honors*2009

University of Pittsburgh (Pittsburgh, PA)

University Honors College

Thesis: *Public Goods vs. Private Rights: Analyzing Government Inefficiencies in Environmental Protection*

Committee: Jennifer N. Victor PhD (Chair), Steven Bilakovics PhD, Mark Collins PhD, William Lowry PhD

**Peer-Reviewed Publications**

1. Wang, Y., **Watkins, S.L.**, Sung, H., Yao, T., Lightwood, J., & W. Max (2020). Healthcare utilization of menthol and non-menthol cigarette smokers. *Nicotine & Tobacco Research.*
2. **Watkins, S.L.**, Thrul., J., Max, W., & P.M. Ling (2019). Real-world effectiveness of smoking cessation strategies for young and older adults: Findings from a nationally representative cohort. *Nicotine & Tobacco Research.*
3. Holmes, L.M., **S.L. Watkins,** N.E. Lisha, & P.M. Ling. (2019)*.* Does experienced discrimination explain patterns of menthol use among young adults? Evidence from the 2014 San Francisco Bay Area Young Adult Health Survey. *Substance Use and Misuse.* [10.1080/10826084.2018.1560468](https://doi.org/10.1080/10826084.2018.1560468)
4. **Watkins, S.L.**, Thrul, J., Max, W., & P.M. Ling (2018). Cold turkey and hot vapes? A national study of young adult cigarette cessation strategies. *Nicotine & Tobacco Research.* [10.1093/ntr/nty270](https://doi.org/10.1093/ntr/nty270)
5. **Watkins, S.L.**, S.A. Glantz, & B.W. Chaffee (2018). Non-cigarette tobacco product use and future cigarette smoking among youth in the Population Assessment of Tobacco and Health (PATH) study 2013-2015. *JAMA Pediatrics,* 172(2): 181-187. NIHMSID: 931672 [10.1001/jamapediatrics.2017.4173](https://doi.org/10.1001/jamapediatrics.2017.4173)
6. Chaffee, B.W., **S.L. Watkins**, & S.A. Glantz (2018). Electronic cigarette use and progression from experimentation to established smoking among youth. *Pediatrics,* 141(4): e20173594*.* NIHMSID: 948959 PubMed PMID: 29507167[10.1542/peds.2017-3594](https://doi.org/10.1542/peds.2017-3594)
7. **Watkins, S.L.**, E. Gerrish. (2018)*.* The relationship between urban forests and race: a meta-analysis. *Journal of Environmental Management.* 209:152-168. PubMed PMID: 29289843 NIHMSID: 952140 [10.1016/j.jenvman.2017.12.021](https://doi.org/10.1016/j.jenvman.2017.12.021)
8. Gerrish, E. & **S.L. Watkins**. (2018). The relationship between urban forests and income: a meta-analysis*. Landscape and Urban Planning.* 170: 293-308. PubMed PMID: 29249844 PMCID: 5726445 [10.1016/j.landurbplan.2017.09.005](https://doi.org/10.1016/j.landurbplan.2017.09.005)
9. **Watkins, S.L.**, J. Vogt, S.K. Mincey, B.C. Fischer, R.A. Bergmann, S.E. Widney, L. Westphal & S. Sweeney (2018)*.* Does collaborative tree planting between nonprofits and neighborhood groups improve neighborhood community capacity? *Cities,* 74: 83-99. [10.1016/j.cities.2017.11.006](https://doi.org/10.1016/j.cities.2017.11.006)
10. **Watkins, S.L.,** S.K. Mincey, J. Vogt, & S. Sweeney.(2017).Is planting equitable? An examination of the spatial distribution of nonprofit urban tree-planting programs by canopy cover, income, race, and ethnicity. *Environment and Behavior.* 49(4): 452-482. [10.1177/0013916516636423](https://doi.org/10.1177/0013916516636423)
11. Vogt J.M., **S.L. Watkins,** S.E. Widney, & B.C. Fischer. (2015). The need to standardize at-planting data. *Arborist News,* December 2015*.*
12. Vogt J.M., **S.L. Watkins,** S.K. Mincey, M. Patterson, & B.C. Fischer. (2015). Explaining planted-tree survival and growth in urban neighborhoods using a social-ecological systems perspective: A study of recently-planted trees in Indianapolis. *Landscape and Urban Planning.* 136: 130-143. [10.1016/j.landurbplan.2014.11.021](https://doi.org/10.1016/j.landurbplan.2014.11.021)
13. Farmer, J. R., G. Epstein, **S.L.** **Watkins,** & S.K. Mincey, (2014). Organic farming in West Virginia: A behavioral approach. *Journal of Agriculture, Food Systems, and Community Development.* 4(4): 155-171. [10.5304/jafscd.2014.044.007](http://dx.doi.org/10.5304/jafscd.2014.044.007)

**Under Review**

1. Escoto, A., **Watkins, S.L.**, Welter, T., S. Beecher (*revise & resubmit*). Developing a theoretically informed and tailored e-cigarette health communication campaign for college students
2. **Watkins, S.L.**, Karliner-Li, P., Lee, Y., Koester, K.A., & P.M. Ling (*revise & resubmit*). To be blunt: A mixed-methods study addressing the clarity and accuracy of cannabis-use survey measures.
3. **Watkins,\* S.L.**, Kim,\* M., Koester, K., Mock, J., Kim, H.C., Olson, S., Harvanko, A.M., & P. Ling (*under review*). Unboxed: US young adult tobacco users’ responses to a new heated tobacco product.

(\**shared first authorship*)

1. Yao, T., **Watkins, S.L.**, Sung, H., Wang, Y., Lightwood, J., & W. Max (*under review*). Association of respiratory symptoms with e-cigarette use and cigarette smoking among youth in the United States.

**Conference Presentations and Invited Talks** *(bolded when presenter)*

1. Yao, T., Watkins, S.L., Sung, H., Wang., Lightwood, J., & W. Max (2021). Association of asthma-related productivity loss and cigarette smoking and e-cigarette use among youth in U.S. Submitted to the Society for Research on Nicotine and Tobacco Annual Conference, February 24-27, Baltimore, MD.
2. **Watkins, S.L.**, Thompson, J., Feld, A., Ling, P.M., & Y. Lee (2020). Flavored cannabis: Prevalence and patterns of use among adults in US states with legal recreational cannabis. To be presented at the American Public Health Association Annual Conference, October 24-28, San Francisco, CA.
3. **Watkins, S.L**., H.C. Kim, K.A. Koester, P.M. Ling (2020). “It’s weird, but it’s so delicious, and that’s the problem.” The role of flavored tobacco products in tobacco use transitions among young adults. To be delivered at the Society for Research in Nicotine & Tobacco Annual Conference, March 11-14, New Orleans, LA (poster presentation.) *\*presented online because of COVID-19 pandemic*
4. Kim, M., S.L. Watkins, H.C. Kim, A. Harvanko, K.A. Koester, J. Mock, S. Olson, P.M. Ling (2020). Unboxing IQOS: US young adult poly-tobacco users’ responses to Philip Morris’ new heated tobacco product. To be delivered at the Society for Research in Nicotine & Tobacco Annual Conference, March 11-14, New Orleans, LA (poster presentation.) *\*presented online because of COVID-19 pandemic*

Yao, T., Sung, H., Watkins, S.L., Wang, Y., Lightwood, J., & W. Max (2020). Association of asthma-related productivity loss with cigarette smoking and electronic nicotine product use among youth in the US. To be delivered at the Society for Research in Nicotine & Tobacco Annual Conference, March 11-14, New Orleans, LA (oral presentation.) *\*presentation cancelled because of COVID-19 pandemic*

Holmes, L.M., **Watkins, S.L.**, & P.M. Ling (2020). Menthol cigarette price disparities among tobacco retailers in Bay Area neighborhoods. To be delivered at the Society for Research in Nicotine & Tobacco Annual Conference, March 11-14, New Orleans, LA (poster presentation.) *\*presented online because of COVID-19 pandemic*

**Watkins, S. L.**, B. Chaffee, & W. Max (2019). Do characterizing flavors in tobacco products promote progression from experimentation to established use among US youth? Delivered at the Association of Public Policy Analysis and Management Annual Conference, November 8, Denver, CO (oral presentation.)

1. **Watkins, S. L.**,B. Chaffee, W. Max (2019). Are youth and young adult tobacco experimenters from vulnerable populations particularly susceptible? Delivered at the Society for Research in Nicotine & Tobacco Annual Conference, February 21, San Francisco, CA (Oral presentation.)

***\*selected as speaker for the CA Tobacco-Related Disease Research Program’s Trainee Showcase***

1. **Watkins, S.L.**, P. Karliner-Li, Y. Lee, K.A. Koester, P. Ling (2019). Mixed methods study of cannabis and cannabis tobacco co-use measures. Delivered at the Society for Research in Nicotine & Tobacco Annual Conference, February 21, San Francisco, CA. (Poster presentation.)
2. **Watkins, S.L.** (2019). Trends and Tales of flavored tobacco use among young people. Delivered at the It’s About A Billion Lives Symposium, February 1, San Francisco, CA. (Oral presentation.)
3. **Watkins, S.L.**, J. Thrul., W. Max, P. Ling (2018).Relative Effectiveness of Smoking Cessation Strategies for Young Adults in a National Population Study. Delivered at the Association of Public Policy Analysis and Management Annual Conference, November 8-10, Washington, DC. (Oral presentation.)
4. **Watkins, S.L.**, J. Thrul., W. Max, P. Ling (2018).Relative Effectiveness of Smoking Cessation Strategies for Young Adults: A Longitudinal Analysis of the PATH Study. Delivered at the Tobacco Policy Research Group, October 26, San Francisco, CA. (Oral presentation.)
5. **Watkins, S.L.,** W. Max(2018). Does Initiating Tobacco Use With Flavored Products Predict Current Smoking Status? An Examination by Race, Gender, and Sexual Identity. Delivered at the 2nd Quarterly Symposium Highlighting Parnassus Cancer Research in the HDFCCC, May 21, San Francisco, CA. (Poster presentation.)
6. **Watkins, S.L.**, L. Holmes, & P. Ling (2018). Experienced discrimination and tobacco and marijuana use: Examining the role of neighborhood greenspace. Delivered at the American Association of Geographers Annual Meeting, April 10-14, New Orleans, LA. (Oral presentation.)
7. **Watkins, S. L.**, J. Thrul, W. Max, & P. Ling (2018). Young adult smoking cessation strategies: Findings from the PATH Study Wave 1. Delivered at the Tobacco Policy Research Group, March 21, San Francisco, CA (Oral Presentation.)
8. **Watkins, S.L.**, J. Thrul, W. Max, & P. Ling (2018). Young adult smoking cessation strategies in a national population study. Delivered at the Society for Research on Nicotine and Tobacco Annual Conference, February 21-24, Baltimore, MD. (Poster presentation.)
9. **Watkins, S.L.**, S.A. Glantz, & B.W. Chaffee (2018). Non-cigarette tobacco product use and future cigarette smoking among youth in the PATH study. Delivered at the It’s About A Billion Lives Symposium, February 2, San Francisco, CA. (Poster presentation.)
10. **Watkins, S.L.,** W. Max(2018). Does initiating tobacco use with flavored products predict current smoking status? An examination by race, gender, and sexual identity. Delivered at the It’s About A Billion Lives Symposium, February 2, San Francisco, CA. (Poster presentation.)
11. **Watkins, S.L.** (2018). From trees to tobacco. Delivered to the CTCRE Advisory Board, February 1, San Francisco, CA. (Oral presentation.)
12. **Watkins, S.L.,** W. Max(2017). Does initiating tobacco use with flavored products predict current smoking status? An examination by race, gender, and sexual identity. Delivered at the Association of Public Policy Analysis and Management Annual Conference, November 2-4, Chicago, IL. (Poster presentation.)

***\*awarded first place “Best Poster Award”***

1. **Watkins, S.L.**, S.A. Glantz, & B.W. Chaffee (2017). Non-cigarette tobacco product use and future cigarette smoking among youth in the PATH study. Delivered at the Tobacco Centers of Regulatory Science annual meeting, October 23-24, Bethesda, MD. (Poster presentation.)
2. **Watkins, S.L.**, S.A. Glantz, & B.W. Chaffee(2017). Non-cigarette tobacco product use and future cigarette smoking among youth in the PATH study. Delivered at the Tobacco Policy Research Group, October 18, San Francisco, CA. (Oral presentation.)
3. **Watkins, S.L.** (2017). Flavored tobacco product initiation and current use: An exploration of PATH data. Delivered at the Tobacco Policy Research Group, April 19, San Francisco, CA. (Oral presentation.)
4. **Watkins, S.L.** (2017). Experienced Discrimination and Tobacco and Marijuana Use: What is the role of neighborhood greenspace? Delivered at the Tobacco Control Scientific Trainee Retreat, April 11, San Francisco, CA. (Oral presentation.)
5. **Watkins, S.L.,** L.M. Holmes, & P. Ling. (2017). Experienced discrimination and tobacco and marijuana use: Does greenspace moderate the relationship? Delivered at the National Conference on Tobacco or Health, March 22-24, Austin, TX. (Oral presentation.)
6. **Watkins, S.L.** (2017). Young adult smoking in the San Francisco Bay Area: Descriptive results from the 2014 San Francisco Bay Area Young Adult Health Survey. Delivered to the SF CAN Menthol Task Force, February 9, San Francisco, CA. (Oral presentation.)
7. **Watkins, S.L.** (2016). Trees, neighborhoods, and equity: A research program in urban forestry. Delivered at the Center for Tobacco Control Research and Education, University of California, San Francisco, October 7, San Francisco, CA. (Oral presentation.)
8. **Watkins, S.L.** & E.C. Gerrish (2016). The relationship between urban trees, race and income: A meta-analysis. Delivered at the Geography and Environment Forum, San Francisco State University, April 6, San Francisco CA. (Oral presentation.)
9. **Watkins, S.L.** & E.C. Gerrish (2016). The relationship between urban trees, race and income: A meta-analysis. Delivered at the Association of American Geographers Annual Conference, March 29-April 2, San Francisco CA. (Oral presentation.)
10. **Watkins, S.L.** & E.C. Gerrish (2015). The relationship between urban trees, race and ethnicity and income: A meta-analysis. Delivered at the Association of Public Policy Analysis and Management Annual Conference, November 12-14, Miami FL. (Oral presentation.)
11. Vogt, J.M., S.K. Mincey, **S.L.** **Watkins**, B.C. Fischer, S.E. Widney, R. Bergmann, L. Westphal, S. Sweeney. (2015). Neighborhood and nonprofit urban forestry: Results of a 5-city study. Delivered at the International Society of Arboriculture 91st Annual Conference and Trade Show, August 8-12, Orlando, FL. (Oral presentation.)
12. S.K. Mincey, Vogt, J.M., S.L. Watkins, B.C. Fischer, S.E. Widney, R. Bergmann, L. Westphal, S. Sweeney. (2015). Neighborhood and nonprofit urban forestry: Results of a 5-city study. Delivered at the Association for Environmental Studies and Sciences 2015 Conference: Confronting Frontiers, Borders, and Boundaries, June 24-27, San Diego, CA. (Oral presentation.)
13. **Watkins, S.L.**, S.K. Mincey, J.M. Vogt, S.E. Widney, B.C. Fischer, R.A. Bergmann, L. Westphal & S. Sweeney. (2015).The distributional results of current land use decisions: might nonprofit street tree plantings reduce disparity in urban canopy cover? Delivered at the Association of American Geographers Annual Meeting, April 21-25, Chicago IL. (Oral presentation.)
14. Vogt, J.M., S.E. Widney, **S.L. Watkins**, S.K. Mincey, B.C. Fischer, R.A. Bergmann, S. Sweeney & L. Westphal. (2015). Tree survival in social-ecological systems: results of a 5-city study. Delivered at the Association of American Geographers Annual Meeting, April 21-25, Chicago IL. (Oral presentation.)
15. **Watkins, S.L.**, S. Sweeney, S.K. Mincey & J.M Vogt. (2015). Do nonprofit street tree plantings reduce neighborhood disparity in urban tree canopy cover? Delivered at the Association of SPEA PhD Students Annual Conference, April 10, Bloomington IN. (Oral presentation.)
16. **Watkins, S.L.** (2015). The public good nature of the urban forest and implications for management. Workshop Colloquia presentation at The Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis, April 8, Bloomington IN. (Oral presentation and working paper.)
17. **Watkins, S.L.**, J.M. Vogt, S.K. Mincey, B.C. Fischer, R.A. Bergmann, S.E. Widney, L. Westphal & S. Sweeney. (2014).Examining the relationship between collective action and collective efficacy of neighborhood residents: Do neighborhood street-tree plantings yield social benefits? Delivered at the Association for Public Policy Analysis and Management Annual Conference, November 6-8, Albuquerque NM. (Oral presentation.)
18. **Watkins, S.L.**, J.M. Vogt, S.K. Mincey, B.C. Fischer, R.A. Bergmann, S.E. Widney, L. Westphal & S. Sweeney. (2014). Does participation in non-profit urban tree-planting programs improve neighborhoods? Examining the impact of collective action on neighborhood residents. Delivered at the International Union of Forest Resource Organizations World Conference, October 5-11, Salt Lake City UT. (Poster presentation.)
19. **Watkins, S.L.**, J.M. Vogt, S.K. Mincey, B.C. Fischer, R.A. Bergmann, S.E. Widney, L. Westphal & S. Sweeney. (2014). Examining the relationship between collective action and collective efficacy of neighborhood residents: Do neighborhood street-tree plantings yield social benefits? Delivered at the International Society of Arboriculture (ISA) 90th Annual Conference and Trade Show, August 2-6, Milwaukee WI. (Oral presentation.)
20. Vogt, J.M., S.L. Watkins, S.K. Mincey, M.S. Patterson, & B.C. Fischer. (2014). Explaining planted-tree survival and growth in urban neighborhoods using a social-ecological systems perspective: A study of recently-planted trees in Indianapolis (United States). Delivered at the International Society of Arboriculture (ISA) 90th Annual Conference and Trade Show, August 2-6, Milwaukee WI.(Presentation and conference proceedings.)
21. Bergmann R.A., S.L. Watkins, J.M. Vogt, S.K. Mincey & B.C. Fischer. (2014). Tree survival in urban neighborhoods: Examining the role of community knowledge. Delivered at the International Society of Arboriculture (ISA) 90th Annual Conference and Trade Show, August 2-6, Milwaukee WI.(Oral Presentation.)
22. **S.L. Watkins.** (2013). Lessons Learned from Pilot Study of Communities to Examine Effects of Urban Tree Planting Programs. Delivered at the Center For Survey Research Design Monthly Lunch ‘n Learn, October 23, Bloomington IN. (Oral Presentation.)
23. Coleoni, C. M., L.A. Bradford, & S.L. Watkins. (2013). Analysis of the Urban Forest Condition in Bloomington, Indiana, and a Protocol to Update Bloomington's Street Tree Inventory of 2007. Delivered at the International Society of Arboriculture (ISA) 89th Annual International Conference & Trade Show, August 3-7, Toronto ON. (Poster presentation.)
24. **Watkins S.L.**, S.K. Mincey, J.M. Vogt, R.A. Bergmann & B.C. Fischer. (2013). A research design for evaluating the outcomes of neighborhood and nonprofit urban forestry. Workshop Colloquia presentation at The Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis, April 17, Bloomington IN. (Oral presentation and working paper.)
25. Vogt J.M. & **S.L. Watkins.** (2013). Modeling urban tree growth and survival as social-ecological systems. Association of SPEA PhD Students Annual Conference, March 29, Bloomington IN. (Oral presentation and conference paper.)
26. Ringquist, E. J., E. Baldwin, O. Saulters & **S. L. Watkins.** (2012). Environmental Equity and Management at the Facility Level. Delivered at the APPAM Annual Research Conference, November 8-10, Baltimore MD.(Oral presentation.)

**Reports, White Papers, and Other Publications**

1. Lempert, L.K., B. Halpern-Felsher, **S.L. Watkins**, L. Popova, B. Chaffee, J. McQuoid, W. Max, P. Ling, & S. Glantz (2019). FDA must address youth tobacco addiction now by restricting technology and marketing strategies that appeal to and addict youth. *Docket No. FDA-2019-N-1107.*
2. Halpern-Felsher, B., L.K. Lempert, M. Kim, L. Popova, **S. L. Watkins**, B. Chaffee, K. McKelvey, J. McQuoid, E. Keamy-Minor, M. Springer, P. Ling, & S.A. Glantz (2019). Consultation on potential regulatory measures to reduce youth access and appeal of vaping products: Evidence and recommendations from the US Experience. *Public Comment to Tobacco Control Directorate, Health Canada*
3. Halpern-Felsher, B., L.K. Lempert, **S. Watkins**, S.M. Gaiha, B. Chaffee, K. McKelvey, M. Kim, L. Popova, & S.A. Glantz (2019). FDA must use its existing authority to combat the youth e-cigarette use epidemic by preventing addiction now, rather than by seeking to treat it after the fact. *Docket No. FDA-2018-N-3952*.
4. Chaffee, B.W., **S.L. Watkins**, S.A. Glantz (2018). Electronic cigarettes, smoking progression, and statistical over-adjustment. *Pediatrics.*
5. **Watkins, S.L.**, S.A. Glantz, & B.W. Chaffee (2018). Letter in Reply: Don't credit emerging tobacco products for a quarter Century of tobacco control achievements. *JAMA Pediatrics.*
6. Halpern-Felsher, B., L.K. Lempert, **S. Watkins**, B. Chaffee, J. Gotts, P. Jacob, L Popova, S. Glantz (2018). FDA should implement its proposed rule that manufacturers must present scientific evidence demonstrating that any flavored tobacco product is appropriate for the protection of the public health before receiving marketing authorization to use that flavor. *Docket No: FDA-2017-N-6565.*
7. Widney S.E., B.C. Fischer, S.K. Mincey, J.M. Vogt, **S.L. Watkins**, R.A. Bergmann, L.M. Westphal *(*2015*)*. Forest ReLeaf of Missouri planted tree re-inventory report: Survival, condition, and benefits of recently planted trees. White Paper, Bloomington Urban Forestry Research Group (BUFRG) at the Center for the Study of Institutions, Population and Environmental Change. <https://urbanforestry.indiana.edu/doc/publications/2015-releaf-report.pdf>
8. Widney S.E., B.C. Fischer, S.K. Mincey, J.M. Vogt, **S.L. Watkins**, R.A. Bergmann, L.M. Westphal *(*2015*)*. The Greening of Detroit planted tree re-inventory report: Survival, condition, and benefits of recently planted trees. White Paper, Bloomington Urban Forestry Research Group (BUFRG) at the Center for the Study of Institutions, Population and Environmental Change. <https://urbanforestry.indiana.edu/doc/publications/2015-green-detroit-report.pdf>
9. Widney S.E., B.C. Fischer, S.K. Mincey, J.M. Vogt, **S.L. Watkins**, R.A. Bergmann, L.M. Westphal *(*2015*)*. Keep Indianapolis Beautiful, Inc. planted tree re-inventory report: Survival, condition, and benefits of recently planted trees. White Paper, Bloomington Urban Forestry Research Group (BUFRG) at the Center for the Study of Institutions, Population and Environmental Change. <https://urbanforestry.indiana.edu/doc/publications/2015-kib-report.pdf>
10. Widney S.E., B.C. Fischer, S.K. Mincey, J.M. Vogt, **S.L. Watkins**, R.A. Bergmann, L.M. Westphal *(*2015*)*. Pennsylvania Horticultural Society planted tree re-inventory report: Survival, condition, and benefits of recently planted trees. White Paper, Bloomington Urban Forestry Research Group (BUFRG) at the Center for the Study of Institutions, Population and Environmental Change. <https://urbanforestry.indiana.edu/doc/publications/2015-penn-report.pdf>
11. Widney S.E., B.C. Fischer, S.K. Mincey, J.M. Vogt, **S.L. Watkins**, R.A. Bergmann, L.M. Westphal *(*2015*)*. Trees Atlanta planted tree re-inventory report: Survival, condition, and benefits of recently planted trees. White Paper, Bloomington Urban Forestry Research Group (BUFRG) at the Center for the Study of Institutions, Population and Environmental Change. <https://urbanforestry.indiana.edu/doc/publications/2015-atlanta-report.pdf>
12. **Watkins S.L.**, S.K. Mincey, J.M. Vogt, R.A. Bergmann & B.C. Fischer. (2013). “Trees and People”—A research design for evaluating the outcomes of neighborhood and nonprofit urban forestry: Does planting trees improve neighborhoods? <https://ostromworkshop.indiana.edu/pdf/seriespapers/2013s_c/ForestryGroup_paper.pdf>

**Awards & Honors**

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| **2019-2020** | **Junior Faculty Opportunity Award** | **College of Public Health, University of Iowa** |
| **2019** | **Presenter, SRNT Trainee Showcase** | **California Tobacco Related Disease Research Program**  |
| 2018-2019 | Dorothy Rice Fellow | University of California, San Francisco  |
| 2017 | Best Poster Award  | Association of Public Policy Analysis and Management  |
| **2014** | **Travel Award**  | **Arboricultural Research and Education Academy**  |
| **2009** | ***Summa Cum Laude***  | **University of Pittsburgh** |
| **2009**  | **Phi Beta Kappa**  | **University of Pittsburgh** |
| **2009** | **Research Fellowship**  | **U.S. Steel Foundation** |
| **2008-2009** | **Undergraduate Teaching Fellowship**  | **University of Pittsburgh Honors College** |
| **2005-2009** | **Dean’s List**  | **University of Pittsburgh** |

**Competitive Grants & Funding**

**Current**

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| **National Heart, Lung, and Blood Institute** | 09/01/2020-08/31/2021 |
| ***UCSF Tobacco Center of Regulatory Science Rapid Response Project*** |  |
|  | **$82,375**PI: Pamela Ling Role: Co-investigatorProposal Title: *Unboxing IQOS - US Poly-tobacco users’ responses to new heated tobacco products*  |
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| **National Heart, Lung, and Blood Institute** | 09/01/2020-08/31/2021 |
| ***UCSF Tobacco Center of Regulatory Science Rapid Response Project*** |  |
|  | **$27,145**PI: Pamela Ling Role: Co-investigatorProposal Title: *Impact of new ENDS products and harm perception on tobacco use behavior among young adults* |
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| **American Cancer Society Institutional Research Grant Seed Grant** | 12/15/2019-06/14/2021 |
|  | PI: Shannon Lea WatkinsTitle: *Poly-tobacco product use among young adults: A qualitative study of social and structural drivers*Granted to identify how social and structural context influences perceptions, appeal, access, and use of different products by young adult poly-tobacco users in Iowa using qualitative data collection and analytic techniques |
| *\*One-year grant with 6-month extension due to COVID-19 pandemic* |  |
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| **Centers for Disease Control and Prevention** | 9/30/2019-9/29/2024 |
|  | PI: Rima Afifi & Natoshia AskelsonRole: Co-Investigator (0.60 calendar)Title: *University of Iowa Prevention Research Center for Rural Health (PRC)* |
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| **Centers for Disease Control and Prevention** | 9/30/2019-9/29/2024 |
|  | PI: Natoshia AskelsonRole: Co-Investigator (0.60 calendar)Title: *Cancer Prevention and Control Research Network – Collaborating Center (CPCRN)* |

**Under Review**

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| **National Cancer Institute**  |  |
|  | PI: Sherry EmeryRole: Co-InvestigatorProposal Title: *The effects of branded, social, and influencer social media promotion of flavored tobacco products (FTP) on FTP use among youth and young adults*  |
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| **National Heart, Lung, and Blood Institute**  |  |
|  | PI: Pamela Ling Role: Co-InvestigatorProposal Title: *Understanding co-use behaviors, motivation, and risk in the evolving nicotine and cannabis market* |

**Completed**

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| **California Tobacco Related Disease Research Program** | 2018-2020 |
|  | **$124,306****Postdoctoral fellowship award**, University of California San FranciscoRole: PI (2018-2019 – terminated early)Proposal Title: *Flavored tobacco initiation among youth and young adults*Granted to identify sociodemographic, environmental, and behavioral factors associated with flavored tobacco initiation of youth and young adults and determine whether and to what extent flavored tobacco initiation is related to subsequent tobacco use and nicotine exposure |
|  |  |  |
| **National Cancer Institute** | 2009-2020 |
|  | PI: Pamela LingRole: Postdoctoral fellow (2018-2019)Proposal Title: *Understanding smokeless tobacco marketing* Analysis of previously secret tobacco industry documents to understand the targets and impact of smokeless tobacco marketing, content analysis of current smokeless advertising, and pilot testing counter-marketing messages to decrease smokeless uptake |
|  |  |  |
| **National Heart, Lung, and Blood Institute** | 2018-2023 |
|  | PI: Stanton GlantzRole: Postdoctoral fellow (2018-2019)Proposal Title: *Integrated health, behavioral and economic research on current and emerging tobacco products*Quantifying the health and behavioral effects of specific characteristics of tobacco products to inform approaches and opportunities for regulation |
|  |  |  |
| **National Institutes of Health** | 2016-2018 |
|  | **Postdoctoral training fellowship,** University of California San FranciscoPI: Pamela LingRole: Trainee |
|  |  |
| **National Institutes of Health, Building Infrastructure Leading to Diversity (BUILD)** | 2015-2016 |
|  | **Postdoctoral training fellowship,** San Francisco State University PI: [**Leticia Márquez-Magaña**](https://sfbuild.sfsu.edu/content/leticia-m%C3%A1rquez-maga%C3%B1a), Avi Ben-Zeev, Kirsten Bibbins-Domingo, Mica EstradaRole: Trainee |
|  |  |
| **The Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis** | 2015 |
|  | **$4,721**Role: PICollaborator: Ed GerrishProposal Title: *The relationship between urban trees, race and income: a meta-analysis*Granted to conduct a meta-analysis of the relationship between urban tree canopy cover and income and race/ethnicity |
|  |  |
| **U.S. Forest Service, National Urban and Community Forestry Advisory Council** | 2012-2015 |
|  | **$173,206** (plus $188,365 in matching funds)PI: Burnell C. FischerRole: CollaboratorProject Partners: Alliance for Community Trees (College Park, MD); Keep Indianapolis Beautiful, Inc. (Indianapolis, IN); Pennsylvania Horticultural Society (Philadelphia, PA); Trees Atlanta (Atlanta, GA); Greening of Detroit (Detroit, MI); Forest ReLeaf of Missouri (St. Louis, MO)Proposal Title: *“Trees and People” – A Two-Way Street: A research program to assess the direct and indirect effects of urban tree planting programs in the face of climate change.*Granted to begin a holistic evaluation of urban tree planting programs in 5 cities across the United States |
|  |  |
| **U.S. Forest Service, Northwest Research Station**  | 2013-2018 |
|  | **$35,000** PI: Burnell C. Fischer, Lynn WestphalRole: CollaboratorProposal Title: *Evaluating the impacts for neighborhoods from nonprofit urban forestry*Granted to expand household surveying capacity of the “Trees and People” program |
|  |  |
| **Indiana View Consortium Internal Grant Program**  | 2014 |
|  | **$2,933** (plus $1,000 in matching funds) PI: Burnell C. FischerRole: Collaborator, project managerProposal Title: *Indiana University land cover change assessment*Granted to measure and evaluate canopy cover change on Indiana University’s campus and surrounding neighborhoods |
|  |  |
| **Arboricultural Research and Education Academy (AREA)**  | 2014 |
|  | **$500**Travel GrantGranted to attend and present at the 2014 Annual Meeting of the International Society of Arboriculture, Milwaukee WI |
|  |  |
| **School of Public and Environmental Affairs (SPEA)**   | 2010-2014 |
|  | **Tuition and annual stipend of $16,000 for five years** |
|  |  |  |
| **United States Steel Foundation**  | 2009 |
|  | **$3,000** Role: PI Proposal Title: *Public goods vs. private rights: Analyzing government inefficiencies in environmental protection* Granted to investigate the implications of the Supreme Court’s standing doctrine for claims under the Endangered Species Act. |

**Research Interests**

tobacco use epidemiology, policy, and prevention; health equity; adolescents and young adults; e-cigarettes and other novel tobacco products; social and structural determinants of health; environmental equity and justice; health policy; local community engagement; survey measurement

**Previous Research Experience**

|  |  |
| --- | --- |
| **Postdoctoral Fellow**School of Medicine, University of California, San FranciscoCenter for Tobacco Control Research and Education | 2016-2019 |
|  | Mentors: *Wendy Max, PhD; Pamela Ling, MD MPH* |  |
|  |  |  |
| **SF BUILD Postdoctoral Fellow**The College of Science and Engineering, San Francisco State University Department of Geography & Environment | 2015-2016 |
|  | Mentor: *Tendai Chitewere, PhD* |  |
|  |  |  |
| **Lead Social Scientist**Bloomington Urban Forestry Research GroupSchool of Public and Environmental Affairs, Indiana UniversityThe Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis | 2012-2015 |
|  | *With Burnell C. Fischer, PhD* |  |
|  |  |  |
| **Project Manager**Bloomington Urban Forestry Research Group, Indiana University | 2014 |
|  | *Indiana University Land Cover Change Assessment* |
|  |  |  |
| **Research Assistant**School of Public and Environmental Affairs, Indiana University | 2012 |
|  | *With Evan J. Ringquist, PhD* |
|  |  |  |
| **Research Assistant**School of Public and Environmental Affairs, Indiana University  | 2010-2011 |
|  | *With Jennifer Brass, PhD* |
|  |  |  |
| **Brackenridge Summer Research Fellow**Honors College, University of Pittsburgh  | 2009 |
|  |  |
| **Interpretive Intern**Student Conservation Association, Washington State Parks and Recreation Commission | 2008 |

**Teaching Interests**

health equity, social determinants of health, substance use & health policy, research methods, research design, questionnaire development, survey research methods, program evaluation

**Teaching Experience**

|  |  |
| --- | --- |
| **Assistant Professor**College of Public Health, University of Iowa | 2019-present |
|  |   |  |
|  | **Courses** |  |
|  | *Research Methods for Community and Behavioral Health* (CBH 6335) | Fall 2020 |
|  |  |  |
|  | *Health Equity, Disparities, and Social Justice* (CBH6230/EPID6075) |  |
|  | Co-instructor: Nicole Novak, PhD | Spring 2020 |
|  | *Qualitative Research for Public Health* (CBH5310:0001) |  |
|  | Co-instructor: Natoshia Askelson, PhD MPHTeaching assistant: Loulwa Soweid, MPH | Spring 2020 |
|  |  |  |
|  | **Guest Lectures** |  |
|  | *Fundamentals of Public Health*  |  |
|  | “Tobacco Use and Vaping” (Anjali Deshpande, PhD MPH) | Spring 2020 |
|  | “Tobacco Use and Vaping” (Rima Afifi, PhD MPH) | Fall 2019 |
|  |  |  |
|  | *Summer Health Professions Education Program* | Summer 2020 |
|  | “Health Equity” |  |
|  |  |
| **Associate Instructor** *(full teaching responsibilities)*School of Public and Environmental Affairs, Indiana University | 2011-2014 |
|  | *Environment and People*Taught four semesters of introductory course (students: 53, 52, 38, 8 [summer course])Designed original syllabus and adapted syllabus for summer section Supervised graduate (Fall 2011, Spring 2012) and undergraduate (Fall 2011) teaching assistants  |  |
|  |  |  |
| **Teaching Assistant**School of Public and Environmental Affairs, Indiana University  | 2014 |
|  | *Data Analysis and Modeling for Public Affairs (online)* (Barry Rubin, PhD)Assisted instructor in revising 8-week syllabus to 6-week syllabusConducted weekly office hours and weekly tutorials online using Adobe Connect Prepared and graded homework assignments, final assessment; graded exams |
|  |  |  |
| **Guest Lecturer** University of California, San Francisco |  |
| Fellowship Program, Center for Tobacco Control Research and Education  | 2018 |
|  | *“Receiving feedback” & “Soliciting feedback”*Led two 1.5-hour seminars on strategies to receive feedback and handle microaggressions (with Janice Tsoh, PhD) |  |
| Methods Coffee Break, Center for Tobacco Control Research and Education | 2018 |
|  | *“Work(flow)ing with others: tips and tricks for organizing your teamwork”* |  |
| Learning for Early Careers in Addiction and Diversity (LEAD) Program | 2018 |
|   | *“Working with Large Data Sets”*Led a two-hour seminar on using large datasets as part of a summer training program for early career research scientists from underrepresented groups (with Kevin Delucchi, PhD) |  |
|  |  |  |
| **Guest Lecturer** | 2019 |
| School of Management, University of San Francisco  |  |
|  | *“Health Policy”* (Alison Cohen, PhD, MPH) |  |
|  |  |  |
| **Guest Lecturer**Jacobs School of Music, Indiana University | 2014 |
|  | *“Jazz for the Listener”* (Marlin McKay) |  |
|  |  |  |
| **English Teacher**Hess Educational Organization, Taichung, Taiwan | 2009-2010 |
|  |  |
| **Chancellor’s Undergraduate Teaching Fellow**University Honors College and the Department of Political Science, University of Pittsburgh  *With Steven Bilakovics, PhD* | 2008-2009 |
|  |  |
| **Teaching Research Assistant**Department of History, University of Pittsburgh  *With Maurine Greenwald, PhD* | 2007 |
|  |  |
| **Swing Dance Instructor** Teach weekly classes of up to 60 adult dance students | 2012-2019 |
|  |  |

**Mentored Students**

*\* current student*

*# Iowa Center for Research by Undergraduates (ICRU) research fellow, summer 2020*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Role** | **Dates** | **Current Position** | **Current Institution** |
| **Graduate Students** |  |  |  |  |
|  | Emily Shaw\* | Supervisor | 2020 | MPH Student | University of Iowa |
|  | Felicia Pieper\*  | Supervisor | 2020 | MPH Student | University of Iowa |
|  | Rachael Bergmann | Project Mentor | 2013-2015 | Conservation Project Manager | The Land Trust for Tennessee |
|  |  |  |  |  |  |
| **Undergraduate Students** |  |  |  |
|  |  |  |  |  |  |
|  | Makayla Morales\* | Supervisor | 2020 | Undergraduate student | University of Iowa |
|  | Kamara Shaw\*# | Supervisor | 2020 | Undergraduate student | University of Iowa |
|  | Kate Snodgrass\*# | Supervisor | 2020 | Undergraduate student | University of Iowa |
|  | Pearl Karliner-Li  | Project Mentor | 2018 | Contracts Associate | University of California, San Francisco |

**Service**

|  |
| --- |
| **Academic** |
|  |
| Referee: *The BMJ, JAMA Pediatrics, Journal of Adolescent Health, Addictive Behaviors, Pediatrics, Journal of Public Health, Substance Use & Misuse, Tobacco Control, The Journal of Policy Analysis and Management, Landscape and Urban Planning, Urban Ecosystems, Urban Forestry & Urban Greening, PLOS ONE* |
|  |
| Health Equity Advancement Lab Steering Committee | 2019-present |
| Co-organizer, Early-Career Faculty Affinity Group, APPAM Annual Conference | 2019 |
| Plant Committee, Center for Tobacco Control Research and Education  | 2017-2019 |
| Invited Speaker, CTCRE Advisory Board Annual Meeting | 2018 |
|  | *“From trees to tobacco”* |  |
| Fundraising and Invitations, Association of SPEA PhD Students Conference Committee | 2014 |
| Awards Panel Chair, Association of SPEA PhD Students Conference Committee | 2011-2013  |
| Member, Workshop in Methods Graduate Student Advisory Board, Indiana University | 2014-2015 |
| Member, Teaching and Learning Faculty Group, SPEA | 2013-2015 |
| Member, Environment and People Faculty Learning Community, SPEA | 2013-2015 |
|  |  |
| **Public and Governmental Service** |  |
|  |  |
| Member, Menthol Task Force, San Francisco Cancer Initiative (SF CAN) | 2016-2019 |
| Organizer and Moderator, The Switch Swing Dance Workshop Community Sessions | 2019 |
| Moderator, The Switch Swing Dance Workshop Community Panel | 2018 |
|  | *“How to Foster Ambidancing in a Scene”* |  |
| Guest Facilitator, Roots of Jazz & Social Dance Book Club  | 2018 |
|  | *“Roots of Jazz and Social Dances: The Girls in the Band”* |  |
| Panelist, Lindy Focus Panel Discussion | 2017 |
|  | *“Ain’t She Sweet? Issues of Gender for Musicians in a Male Oriented Jazz World”* |  |
| Panelist, The Switch Dance Workshop Community Panel  | 2017 |
|  | *“Gender Neutral Dancing in the Context of Lindy Hop”* |  |
|  |  |
| **Public Comment**  |  |
|  |  |
| Lempert, L.K., B. Halpern-Felsher, **S.L. Watkins**, L. Popova, B. Chaffee, J. McQuoid, W. Max, P. Ling, & S. Glantz (2019). FDA must address youth tobacco addiction now by restricting technology and marketing strategies that appeal to and addict youth. *Docket No. FDA-2019-N-1107.* Halpern-Felsher, B., L.K. Lempert, M. Kim, L. Popova, **S. L. Watkins**, B. Chaffee, K. McKelvey, J. McQuoid, E. Keamy-Minor, M. Springer, P. Ling, & S.A. Glantz (2019). Consultation on potential regulatory measures to reduce youth access and appeal of vaping products: Evidence and recommendations from the US Experience. *Public Comment to Tobacco Control Directorate, Health Canada*Halpern-Felsher, B., L.K. Lempert, **S. Watkins**, S.M. Gaiha, B. Chaffee, K. McKelvey, M. Kim, L. Popova, & S.A. Glantz (2019). FDA must use its existing authority to combat the youth e-cigarette use epidemic by preventing addiction now, rather than by seeking to treat it after the fact. *Docket No. FDA-2018-N-3952*. Halpern-Felsher, B., L.K. Lempert, **S. Watkins**, B. Chaffee, J. Gotts, P. Jacob, L Popova, S. Glantz (2018). FDA should implement its proposed rule that manufacturers must present scientific evidence demonstrating that any flavored tobacco product is appropriate for the protection of the public health before receiving marketing authorization to use that flavor. *Docket No: FDA-2017-N-6565.* |

**Media**

**Watkins, S.L.** “Regulating e-cigarettes will help both adolescents and adults.” Iowa City Press-Citizen, September 20, 2019.

**E-cigarettes**

***Radio***

“Why raising the smoking age to 21 may not be enough.” Iowa Public Radio, January 17, 2020.

<https://www.iowapublicradio.org/post/why-raising-smoking-age-21-may-not-be-enough#stream/0>

“How vape shops are reacting to new federal smoking age.” Iowa Public Radio, January 10, 2020.

<https://www.iowapublicradio.org/post/how-vape-shops-are-reacting-new-federal-smoking-age#stream/0>

**Alternative Tobacco Products and Future Smoking (Watkins, Chaffee, & Glantz, 2018)**

***Radio***

**“**E-cigarettes likely encourage kids to try tobacco but may help adults quit.” NPR All Things Considered, January 23, 2018.

<https://www.npr.org/sections/health-shots/2018/01/23/579973659/e-cigarettes-likely-encourage-kids-to-try-tobacco-but-may-help-adults-quit>

***Print***

“Youth Using Alternative Tobacco Products Are More Likely to Smoke 1 Year Later.” University of California, San Francisco, January 2, 2018.

<https://www.ucsf.edu/news/2017/12/409501/youth-using-alternative-tobacco-products-are-more-likely-smoke-1-year-later>

“Study shows association between non-cigarette tobacco product use and future cigarette smoking among teens.” National Institute on Drug Abuse Science Spotlight, January 2, 2018.

<https://www.drugabuse.gov/news-events/news-releases/2018/01/study-shows-association-between-non-cigarette-tobacco-product-use-future-cigarette-smoking-among>

“Teens who try tobacco products that aren't cigarettes are twice as likely to try cigs a year later.” CNBC, January 2, 2018.

<https://www.cnbc.com/2018/01/02/trying-non-cigarette-tobacco-products-raises-odds-teens-try-cigs-later.html>

(*This article also published in:*

Yahoo! Finance: <https://finance.yahoo.com/news/teens-try-non-cigarette-tobacco-160035113.html> )

“Teen use of non-cigarette tobacco products increases smoking risk - Multiple product use linked to fourfold increase in smoking risk.” MedPage Today, January 2, 2018. <https://www.medpagetoday.com/pulmonology/smoking/70271>

“E-cigarettes may be a gateway to smoking for teens, researchers say.” CBS News, January 2, 2018.

<https://www.cbsnews.com/news/e-cigs-may-be-gateway-teens-smoking-cigarettes/>

“Teens who start vaping are more likely to end up smoking, UCSF study finds.” SF Chronicle, January 2, 2018.

<https://www.sfgate.com/bayarea/article/Teens-who-start-vaping-are-more-likely-to-end-up-12467742.php>

 (*This article also published in:*

 Pittsburgh-Post Gazette, January 4, 2018.

<http://www.post-gazette.com/news/health/2018/01/04/A-study-has-found-that-vaping-increases-the-odds-of-teens-becoming-smokers/stories/201801040104>

Daily Republic, January 3, 2018.

<https://www.dailyrepublic.com/wires/teens-who-start-vaping-are-more-likely-to-end-up-smoking-ucsf-study-finds/> )

“Study finds teens who vape, chew tobacco more likely to later smoke cigarettes.” 89.3 WFPL (NPR outlet in KY), January 2, 2018.

<http://wfpl.org/teens-who-vape-chew-tobacco-more-likely-to-later-smoke-cigarettes/>

“Teens who smoke e-cigarettes, hookahs twice as likely to use cigarettes: Study.” The Washington Times, January 2, 2018. <https://www.washingtontimes.com/news/2018/jan/2/teens-who-smoke-e-cigarettes-hookahs-twice-as-like/>

“E-cigarettes ARE a gateway to tobacco: Teenagers who use them are twice as likely to smoke, study reveals.” The Daily Mail, January 2, 2018.

<http://www.dailymail.co.uk/health/article-5228995/Vaping-teens-twice-likely-smoke-real-cigarettes.html>

“Teens who smoke hookah, e-cigarettes are more likely to try cigarettes, study says.” The Atlanta Journal-Constitution, January 2, 2018.

<http://www.ajc.com/news/world/teens-who-smoke-hookah-cigarettes-are-more-likely-try-cigarettes-study-says/zRlrhfYLV0t9RxnTpWHLNJ/>

“Teens who vape likely to try cigarettes, study finds.” Courthouse News, January 2, 2018.

<https://www.courthousenews.com/teens-who-vape-likely-to-try-cigarettes-study-finds/>

“Do young users of noncigarette tobacco products progress to conventional cigarettes?” EurekAlert!, January 2, 2018.

<https://www.eurekalert.org/pub_releases/2018-01/jn-dyu122817.php>

“The talk you should have with your teen about e-cigarettes.” Deseret News, January 3, 2018.

<https://www.deseretnews.com/article/900006768/the-talk-you-should-have-with-your-teen-about-e-cigarettes.html>

(*This article also published in:*

Connect Statesboro, January 3, 2018.

<http://www.connectstatesboro.com/news/article/14133/> )

“Adolescents who use e-cigarettes are twice as likely to smoke, new report says.” Times-Mail, January 3, 2018. <https://www.tmnews.com/life/adolescents-who-use-e-cigarettes-are-twice-as-likely-to/article_7df4bafb-c203-5cb7-baa0-a93231e9bf3a.html>

“Adolescents who use e-cigarettes are twice as likely to smoke, new report says.” Coastal Courier, January 3, 2018.

<http://coastalcourier.com/section/34/article/90189/>

“The truth about teen vaping is revealed in a new scientific study - And it isn't good news.” Glaucestershire Live, January 3, 2018.

<http://www.gloucestershirelive.co.uk/news/health/truth-teen-vaping-revealed-new-1001371>

“Youth use of cigarette alternatives may raise risk of trying the real thing.” TCTMD, January 3, 2018.

<https://www.tctmd.com/news/youth-use-cigarette-alternatives-may-raise-risk-trying-real-thing>

“VAPING DANGER: Teenagers who start using e-cigarettes are twice as likely to become regular smokers within a year, study claims.” The Sun, January 3, 2018.

<https://www.thesun.co.uk/news/5257150/e-cigarettes-smoking-dangers-children/>

“Vaping DANGER: Teens who use e-cigs are 'TWICE as likely to become regular smokers'.” The Daily Star, January 3, 2018.

<https://www.dailystar.co.uk/news/latest-news/671074/Vaping-health-risks-e-cigarettes-smoking-regular-smokers-teenagers-study-research>

“Teens who use E-cigs are twice as likely to start smoking tobacco,” Independent Online, January 3, 2018.

<https://www.iol.co.za/lifestyle/health/teens-who-use-e-cigs-are-twice-as-likely-to-start-smoking-tobacco-12596411>

“Use of non-cigarette tobacco products tied to teen smoking.” Reuters, January 4, 2018.

<https://www.reuters.com/article/us-health-teens-ecigs-smoking/use-of-non-cigarette-tobacco-products-tied-to-teen-smoking-idUSKBN1ET2DB>

(*This article also published in:*

Business Insider, January 4, 2018.

<http://www.businessinsider.com/r-use-of-non-cigarette-tobacco-products-tied-to-teen-smoking-2018-1>

The Asian Age, January 5, 2018.

<http://www.asianage.com/life/health/050118/use-of-non-cigarette-tobacco-products-tied-to-teen-smoking.html>

Deccan Chronicle, January 5, 2018.

<http://www.deccanchronicle.com/lifestyle/health-and-wellbeing/050118/teens-who-try-non-cigarette-tobacco-products-more-likely-to-start-smoking.html>

Channel NewsAsia, January 5, 2018.

<https://www.channelnewsasia.com/news/health/use-of-non-cigarette-tobacco-products-tied-to-teen-smoking-9834038>

Yahoo! News, January 5, 2018.

<https://au.news.yahoo.com/a/38495877/use-of-non-cigarette-tobacco-products-tied-to-teen-smoking/> )

“Non-cigarette tobacco use tied to future cigarette use in teens: E-cigarettes, hookah, non-cigarette combustible tobacco linked with cigarette smoking 1 year later.” Physician’s Briefing, January 4, 2018.

<http://www.physiciansbriefing.com/Article.asp?AID=729808>

# “Non-cigarette tobacco use tied to future cigarette use in teens.” MedicalXpress, January 4, 2018. <https://medicalxpress.com/news/2018-01-non-cigarette-tobacco-tied-future-cigarette.html>

Jongeren gaan eerder ‘echt’ roken van e-sigaretten.” NRC Handelsblad, January 4, 2018.

(“*Young people are more likely to ‘really’ smoke because of e-cigarettes”)*

<https://www.nrc.nl/nieuws/2018/01/04/jongeren-gaan-eerder-roken-van-e-sigaretten-a1587132>

“Noncigarette tobacco product use is associated with future cigarette smoking.” 2Minute Medicine, January 4, 2018. <https://www.2minutemedicine.com/noncigarette-tobacco-product-use-is-associated-with-future-cigarette-smoking/>

“Adolescents who use e-cigarettes are twice as likely to smoke, new report says.” Reporter-Times, January 4, 2018

<https://www.reporter-times.com/life/adolescents-who-use-e-cigarettes-are-twice-as-likely-to/article_804ecabe-d139-517c-a3f0-09e640379456.html>

Non-Tobacco Smoking Products Tied to Teen Smoking.” Newsmax health, January 5, 2018

<https://www.newsmax.com/health/health-news/non-tobacco-smoking-products-teen/2018/01/05/id/835333/>

**“La cigarette électronique encourage le tabagisme chez les ados.” The Conversation, January 7, 2018.**

<http://theconversation.com/la-cigarette-electronique-encourage-le-tabagisme-chez-les-ados-89549>

*(“****Electronic cigarette encourages smoking among teens”)***

“Youth using alternative tobacco products are more likely to smoke one year later,” Science Daily, January 15, 2017.

<https://www.sciencedaily.com/releases/2018/01/180115154355.htm>

“Vape alert: E-cigarettes attracting more youth towards world of tobacco ,” The Economic Times, January 16, 2018.

<https://economictimes.indiatimes.com/magazines/panache/vape-alert-e-cigarettes-attracting-more-youth-towards-world-of-tobacco/articleshow/62522407.cms>

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“Teens who vape more likely to start smoking,” The Tribune, January 16, 2018.

<http://www.tribuneindia.com/news/health/teens-who-vape-more-likely-to-start-smoking/529377.html>

“E-cigarettes are attracting more youngsters towards tobacco,” India Today, January 16, 2018.

<https://www.indiatoday.in/lifestyle/health/story/-e-cigarettes-are-attracting-more-youngsters-towards-tobacco-1146840-2018-01-16>

“Using any alternative tobacco product makes teens more likely to smoke cigarettes — study,” Inquirer.net, January 17, 2018.

<http://lifestyle.inquirer.net/284523/using-alternative-tobacco-product-makes-teens-likely-smoke-cigarettes-study/>

“New study links teen vaping to smoking,” WIVB.com, January 17, 2018.

<http://wivb.com/2018/01/17/new-study-links-teen-vaping-to-smoking/>

“E-cigarettes, attracting more youths towards world of tobacco,” Clipper28, January 17, 2018.

<https://www.clipper28.com/en/e-cigarettes-attracting-more-youths-towards-world-of-tobacco/>

“Why using alternative tobacco products makes teens more likely to smoke cigarettes,” Malay Mail Online, January 17, 2018.

<http://www.themalaymailonline.com/features/article/using-any-alternative-tobacco-products-makes-teens-more-likely-to-smoke-cig#mqGtBOoSq5f6bSYg.99>

“Non-smokers likely to start using conventional cigarettes within year of using e-cigarettes, finds study,” Independent, January 17, 2018.

<http://www.independent.co.uk/life-style/health-and-families/e-cigarettes-non-smokers-likely-use-tobacco-cigarettes-year-risk-addiction-study-university-of-a8161656.html>

“E-cigarettes could help you quit smoking-and help your kids start.” Popular Science, January 24, 2018.

<https://www.popsci.com/e-cigarettes-public-health-study>

“E-cigarette studies continue to smoke out concerns about these products.” AAP News & Journals Gateway, Marh 8, 2018. <http://www.aappublications.org/news/2018/03/08/e-cigarette-studies-continue-to-smoke-out-concerns-about-these-products-pediatrics-3-8-18>

**Flavored Tobacco**

“Thursday Poster 1st Place Winner | 2017 Fall Research Conference.” APPAM Online, November 2, 2017. <https://www.youtube.com/watch?v=O7eOxDpEx8s>

2017 Fall Research Conference Coverage, APPAM <http://www.appam.org/events/fall-research-conference/2017-fall-research-conference-coverage/>

**Urban Forestry and Environmental Justice**

“Is tree planting equitable?” Remarkable Objects Podcast, Fall, 2016. <http://www.remarkableobjects.com/episodes>

“Planted-tree survival and growth in urban neighborhoods.” Alliance for Community Trees, January 2015, <http://actrees.org/news/trees-in-the-news/research/planted-tree-survival-and-growth-in-urban-neighborhoods/>

“IU researchers awarded funding to study neighborhood-level tree planting.” IU News Room, October 23, 2012, <http://newsinfo.iu.edu/news/page/normal/23328.html>

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