

# Claire Pendergrast

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## EDUCATION

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MPH	<b>University of Washington School of Public Health</b> Environmental and Occupational Health	June 2019
BA	<b>Dartmouth College</b> Biology Major, English Minor, Environmental Studies Minor	June 2015

## Research Interests

Public policy, gerontology, health disparities, disaster resilience, community engagement

## RESEARCH & TEACHING EXPERIENCE

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### Research Experience

<b>Practicum Student/Program Evaluation Intern</b>	04/2018-09/2018
Public Health-Seattle & King County Community Resiliency + Equity	
<b>Research Assistant</b>	09/2017-12/2018
University of Washington Department of Environmental and Occupational Health Sciences	
<b>Research Assistant</b>	06/2012-09/2012
University of Georgia + Apalachicola-Chattahoochee-Flint (ACF) Stakeholders	

### Teaching Experience

<b>Teaching Assistant, ENVH 406/506 Disasters and Public Health</b>	09/2018-12/2018
University of Washington School of Public Health	
Guest lecture for ENVH 406/506: 'At-Risk Populations in Disasters', October 19, 2018	

## **PUBLICATIONS, PRESENTATIONS & REPORTS**

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### **Publications**

Errett, N. A., Haynes, E. N., Wyland, N., Everhart, A., **Pendergrast, C.**, & Parker, E. A. (2019). Assessing the national capacity for disaster research response (DR2) within the NIEHS Environmental Health Sciences Core Centers. *Environmental Health: A Global Access Science Source*, 18(1), 61.

Errett, N. A., Roop, H. A., **Pendergrast, C.**, Kramer, C. B., Doubleday, A., Tran, K. A., & Busch Isaksen, T. M. (2019). Building a Practice-Based Research Agenda for Wildfire Smoke and Health: A Report of the 2018 Washington Wildfire Smoke Risk Communication Stakeholder Synthesis Symposium. *International Journal of Environmental Research and Public Health*, 16(13), 2398.

Nachman, K. E., Punshon, T., Rardin, L., Signes-Pastor, A. J., Murray, C. J., **Pendergrast, C.**, ... Karagas, M. R. (2018). Opportunities and Challenges for Dietary Arsenic Intervention. *Environmental Health Perspectives*, 126(8), 84503.

Davis, M. A., Signes-Pastor, A. J., Argos, M., Slaughter, F., **Pendergrast, C.**, Punshon, T., ... Karagas, M. R. (2017). Assessment of human dietary exposure to arsenic through rice. *The Science of the Total Environment*, 586, 1237–1244.

Nachman, K. E., Ginsberg, G. L., Miller, M. D., Murray, C. J., Nigra, A. E., & **Pendergrast, C.** (2017). Mitigating dietary arsenic exposure: Current status in the United States and recommendations for an improved path forward. *The Science of the Total Environment*, 581-582, 221–236.

### **Work In Progress**

**Pendergrast, C.**, Belza, B, Bostrom A, Errett N. The Role of Community-Based Organizations in Building Disaster Resilience for Older Adults Ageing in Place. Under review: *Ageing and Society*

**Pendergrast C.**, Miles S, Choe Y, Errett N. Perspectives of Fitness, Parks, and Active Transportation Organizations on Factors Influencing Physical Activity and Wellbeing During Disaster Recovery. Under review: *Environment and Behavior*

Errett NA, Kennedy M, **Pendergrast C.**, Gonick S. Public health requirements, authorities and activities in state disaster recovery laws and disaster recovery implementation plans: A cross-sectional assessment. Under review: *Public Health Reports*

Busch Isaksen T, **Pendergrast C.**, Jackson M, Pfohman R. Developing and Evaluating Culturally Appropriate Heat Safety Communication Materials for Older Adults: A King County Case Study.

### **Posters**

**Pendergrast, C.**, Doubleday, A., Miles, S., Choe, Y., Errett, N. (2019) Understanding the impact of Hurricane Harvey on bike and pedestrian path usage, and examining factors influencing physical activity and wellbeing during disaster recovery. Natural Hazards Workshop, Broomfield, CO.

Rardin, L, **Pendergrast, C** & Chen, C (2016) Translating Arsenic Science via Website Development Provides a Paradigm for Addressing Cutting Edge Science and Uncertainty. Abstract no. 93. The Environmental Health Science FEST, Durham, NC.

Rardin, L, **Pendergrast, C** & Chen, C (2015) Using Evaluation to Measure the Effectiveness of the C-MERC Model to Bring SRP Science to Policy Stakeholders. Abstract no. 1-30. NIEHS Annual Meeting, San Juan, Puerto Rico.

### **Reports**

Livable City Year 2018. Equity in the Urban Forest: A Sustainable Model for Green Regional Growth. University of Washington, Seattle, WA. Prepared for City of Tacoma. [https://s3-us-west-2.amazonaws.com/uw-s3-cdn/wp-content/uploads/sites/136/2018/11/02194701/LCY\\_UrbanForest.pdf](https://s3-us-west-2.amazonaws.com/uw-s3-cdn/wp-content/uploads/sites/136/2018/11/02194701/LCY_UrbanForest.pdf)

Dartmouth College Environmental Studies Program 2013. The Economics of !Nara: Dartmouth in Namibia. [https://envs.dartmouth.edu/sites/envs.dartmouth.edu/files/dartmouth\\_in\\_namibia\\_2013\\_1.pdf](https://envs.dartmouth.edu/sites/envs.dartmouth.edu/files/dartmouth_in_namibia_2013_1.pdf)

The University Collaborative 2012. Identification And Evaluation Of Institutional Models For The Effective Transboundary Management Of The Apalachicola-Chattahoochee-Flint River Basin. Prepared for ACF Stakeholders. [http://acfstakeholders.org/wp-content/uploads/2015/07/TUC\\_Institutional\\_Options\\_Report\\_2015.pdf](http://acfstakeholders.org/wp-content/uploads/2015/07/TUC_Institutional_Options_Report_2015.pdf)

## **PROFESSIONAL EXPERIENCE**

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<b>New Hampshire Division of Public Health Services</b> <i>Climate and Health Program, Communications Fellow</i>	11/2016 - 07/2017 Concord, NH
<b>Dartmouth Toxic Metals Superfund Research Program</b> <i>Research Translation Assistant</i>	03/2015 - 09/2016 Hanover, NH
<b>Centers for Disease Control</b> <i>Collegiate Leaders in Environmental Health (CLEH) Intern</i>	06/2014 - 08/2014 Atlanta, GA
<b>Global Environment and Technology Foundation</b> <i>Global Water Challenge and Women for Water Intern</i>	11/2012 - 03/2013 Washington, D.C.
<b>Dartmouth Office of Sustainability</b> <i>Intern and Sustainable Living Center Advisor</i>	09/2011 - 06/2015 Hanover, NH
<b>Southern Alliance for Clean Energy</b> <i>Biofuels Intern</i>	06/2011 - 08/2011 Atlanta, GA

## **PROFESSIONAL AFFILIATIONS & COMMUNITY SERVICE**

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Age Friendly Coalition for Seattle & King County	2018-present
University of Washington Program on Climate Change <i>Graduate Steering Committee, Public Engagement Committee</i>	2018-present
Department of Environmental and Occupational Health <i>Student Advisory Committee: Worker Memorial Day student organizer</i> <i>DEOHS peer mentorship program organizer</i>	2017-present

University of Washington Graduate and Professional Student Senate <i>Judiciary Committee</i>	2017-2018
Dartmouth Center for Social Impact <i>Environmental Justice Spring Break Trip Leader</i>	2014-2015

**Professional Affiliations**

Gerontological Society of America	2018-present
American Public Health Association	2017-2018

**Professional Skills**

Qualitative research methods (focus groups and key informant interviews), literature review, policy surveillance, survey research methods. Proficient in NVivo, ArcGIS, and R.

**AWARDS, HONORS, GRANTS & FELLOWSHIPS**

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<b>Boeing Focal Award for Thesis Research</b> University of Washington School of Public Health	05/2018
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<b>Lombard Public Service Fellowship</b> Dartmouth College Dickey Center & Dartmouth Center for Social Impact	10/2016
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<b>Dean’s Plate Award for Community Service</b> Dartmouth College	06/2015
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<b><i>Cum laude</i></b> (GPA in top 35% of graduating class) Dartmouth College	06/2015
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**SELECTED PUBLIC COMMUNICATIONS**

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Pendergrast, C. (2019, June 14). University of Washington Department of Environmental and Occupational Health Sciences Graduate Student Commencement Speaker.

Pendergrast, C. (2019, May 16). Climate Change and Health. OSHER Lifelong Learning speaker series. Mercer Island, WA.

Pendergrast, C. (2019, March 14). Extreme Cold: Public Health Risks and Policy Solutions. Cascadia Climate Action Climate Science On Tap Series. Seattle, WA.

Doubleday A, Pendergrast C, Kramer B (2018, Nov 16) PCC researchers and graduate students build partnerships to address wildfire smoke health risks. *University of Washington Program on Climate Change blog*

Pendergrast C, Twedt J, Zagrodnik J (2018, Sep 4) On wildfire smoke and climate change. *University of Washington Program on Climate Change blog*