

Michelle C. Kondo, Ph.D.

Research Scientist, USDA Forest Service, Northern Research Station
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Education

Ph.D. Urban Design and Planning. *University of Washington*, Seattle, WA (August 2008)
Certificate: Urban Ecology

M.U.P. Master of Urban Planning. *University of Washington*, Seattle, WA (June 2001)

B.S. Civil Engineering. *Carnegie Mellon University*, Pittsburgh, PA (May 1999)

Research Interests

- Public health and safety impacts of urban sustainability and stabilization programs.
- Mixed-methods research; qualitative and quantitative GIS

Employment & Positions

2014 to present	<i>Research Scientist</i> , USDA Forest Service, Northern Research Station
2014 to present	<i>Adjunct Scholar</i> , Center for Clinical Epidemiology & Biostatistics, University of Pennsylvania
2010 to present	<i>Associate Fellow</i> , Center for Public Health Initiatives, University of Pennsylvania
2013 to 2014	<i>Postdoctoral Research Fellow</i> , Department of Epidemiology & Biostatistics, Perelman School of Medicine, University of Pennsylvania (co-funded by United States Forest Service)
2012 to 2013	<i>Lead GPS/GIS Instructor</i> , Guatemala Health Initiative, University of Pennsylvania
2012 to 2013	<i>Writing Specialist</i> , School of Social Policy and Practice, University of Pennsylvania
2010 to 2013	<i>Postdoctoral Research Fellow</i> , School of Social Policy and Practice, University of Pennsylvania
2008 – 2009	<i>Visiting Assistant Professor</i> , Institute of Public Service & Center for Nonprofit Leadership, Seattle University
2003 – 2005	<i>Fellow</i> , NSF Integrative Graduate Education and Research Traineeship (IGERT) in Urban Ecology, University of Washington
2001 – 2003	<i>Environmental Consultant</i> , Water and Wastewater Division, Environmental Science Associates, San Francisco, CA.

Employment & Positions (continued)

- 1999 – 2001 *Research Assistant*, Urban Ecology Research Laboratory (PI: Marina Alberti), University of Washington
- 2000 *Planning Department Intern*, City of Palo Alto, CA

Honors

- 2006 – 2007 *Stroum Endowed Minority Dissertation Fellowship* c/o the UW Graduate Opportunities and Minority Achievement Program (GO-MAP)
- 2003 – 2005 *NSF Integrative Graduate Education and Research Traineeship (IGERT) fellowship* in Urban Ecology

Manuscripts in Preparation or Under Review

- Kondo, M.C., Sharma, R., Yang, Y., Burstyn, I. Heavy metal concentrations in urban green stormwater infrastructure soils.
- Kondo, M.C., Keene, D., Hohl, B., MacDonald, J., Branas, C.C. The effects of a new vacant building remediation strategy on safety.
- South, E.C., Kondo, M.C., Cheney, R.A., Branas, C.C. Neighborhood blight, stress, and health: A walking trial of urban greening and ambulatory heart rate.
- Kondo, M.C., Hohl, B.C., Han, S., Branas, C.C. Effects of the “Lots of Green” vacant-lot greening program in Youngstown, OH on safety.
- Kondo, M.C., Han, S., Branas, C.C. Impacts of green stormwater infrastructure at public versus private sites on health and safety.

Publications

- Kondo, M.C., Low, S.C., Henning, J., Branas, C.C. (in press) Association between green infrastructure installment and surrounding health and safety. *American Journal of Public Health*.
- Kondo, M.C., Gross-Davis, C.A., May, K., Davis, L.O. Johnson, T., Mallard, M., Gabbadon, A., Sherrod, C., Branas, C.C. (2014) [Place-Based Stressors Associated with Industry and Air Pollution](#). *Health & Place*, 28:31-17.
- Kondo, M.C., Mizes, C., Lee, J., Burstyn, I. (2014) [Black carbon concentrations in a goods-movement neighborhood of Philadelphia, PA](#). *Environmental Monitoring & Assessment* 186(7):4605-4618.

Publications (continued)

- Kondo, M.C., Mizes, C., Lee, J., & Burstyn, I. (2014) Towards participatory air pollution exposure assessment in a goods movement community. *Progress in Community Health Partnerships: Research, Education, and Action*, 8(3).
- Kondo, M.C., Bream, K.D.W., Barg, F.K., Branas, C.C. (2014) [A random spatial sampling method in a rural developing nation](#). *BMC Public Health* 14:338.
- Ketterer, T., West, D.W., Sanders, V.P., Hossain, J., **Kondo, M.C.**, & Sharif, I. (2013). Correlates of Patient Portal Enrollment and Activation in Primary Care Pediatrics. *Academic Pediatrics*, 13(3), 264-271.
- Kondo, M.C., Rivera, R., & Rullman, S. (2012). Protecting the idyll but not the environment: Second homes, amenity migration and rural exclusion in Washington State. *Landscape and Urban Planning*, 106(2), 174-182.
- Kondo, M.C. (2012). Immigrant Organizations in Pursuit of Inclusive Planning: Lessons from a Municipal Annexation Case. *Journal of Planning Education and Research*, 32(3), 319-330.
- Kondo, M.C. (2012). Book Review: Urban and Regional Planning. *Journal of Planning Education and Research*, 32(3), 381-382.
- Kondo, M.C. (2012). Influences of gender and race on immigrant political participation: The case of the trusted advocates. *International Migration*, 50(5), 113-129.
- Porter, L., Sandercock, L., Umemoto, K., Bates, L.K., Zapata, M. A., **Kondo, M.C.**, Zitcer, A., Lake, R.W. fonza, a., Sletto, B., & Erfan, A. (2012). What's Love Got To Do With It? Illuminations on Loving Attachment in Planning. *Planning Theory & Practice*, 13(4).

Media Interviews and Spotlights

- WHYY News: The Pulse (September 25, 2014). "[Does urban greening boost public health?](#)"
- Penn Current (February 21, 2013). "[Partnering to study Philadelphia's "urban forest."](#)"
- Seattle Times (February 3, 2010). "[White Center is right fit.](#)"

Selected Conference Participation

- American Public Health Association* (New Orleans, LA, November 2014). Presentation Title: "Evaluating the Public Health Effects of Urban Greening Initiatives".
- Association of Collegiate Schools of Planning Conference* (Philadelphia, PA October 2014). Presentation Title: "Evaluating the Public Health Effects of Urban Greening Initiatives".

Selected Conference Participation (continued)

Association of Collegiate Schools of Planning Conference (Salt Lake City, UT, October 2011).
Presentation Title: “Community-Engaged Air and Noise Pollution Exposure and Risk Assessment”.

Association of Collegiate Schools of Planning Conference (Minneapolis, MN, October 2010).
Presentation Title: “Immigrant Organizations: Making Space for the New Normal in Planning Decisions”.

Urban Affairs Association Conference (Honolulu, HI, March 2010). Presentation Title: “Women of Color Organizing to Transform the State: Some Lessons from White Center, WA”.

Urban Affairs Association Conference (Seattle, WA, April 2007). Presentation Title: “Building Political Community via Annexation in White Center, WA: The Role of Cultural Translation”.

Association of Collegiate Schools of Planning Conference (Fort Worth, TX, November 2006).
Presentation Title: “Building Political Community via Annexation in White Center, WA: The Role of Culture and Translation”.

Emerging Issues along Urban/Rural Interfaces: Linking Science and Society (Atlanta, GA, March 2005). Presentation Title: “Explaining the Spatial Distribution of Second Homes: An Integrated Approach”.

Selected Talks

“Using GIS to evaluate public health effects of urban greening initiatives” GeoPhilly Meetup Presentation, Office of HIV Planning, September 23, 2014.

“Evaluating the public health effects of urban greening initiatives” Drexel University Green Infrastructure and Climate Change Seminar, October 1, 2014.

“Combined Sewer Overflows, Green Stormwater Infrastructure, Health & Safety” LARCH0852: Green vs Grey Infrastructure: Improving and Sustaining Urban Ecosystems, Temple University, April 3, 2014.

“Combined Sewer Overflows, Green Stormwater Infrastructure, Health & Safety” ENV5/GEOL 399: Research Topics in Earth & Environmental Sciences, University of Pennsylvania, February 24, 2014.

“Health Disparities in South Philadelphia & Green Stormwater Infrastructure, Health & Safety” ENV5 406: Environmental Health, University of Pennsylvania, February 18, 2014.

“Health & Safety Outcomes of Green Stormwater Infrastructure in Philadelphia, PA ” Drexel University Environmental & Occupational Health Research Seminar Series, January 2014.

“Health & Safety Outcomes of Green Stormwater Infrastructure in Philadelphia, PA ” Philadelphia Horticultural Society Seminar Series, November 2013.

“Urban Air Pollution and Health” CPLN 622: Community Development & Public Health, University of Pennsylvania, March 19, 2013.

Selected Talks (continued)

- “*Community-Engaged Air Pollution Exposure and Near-Highway Study: Port Richmond, PA*” Diesel Difference Work Group Session, Delaware Valley Regional Planning Commission, November 19, 2012.
- “*Air Pollution and Environmental Health: a Community-Based Study in Port Richmond, PA*” PBH 560: Issues In Community & Environmental Health, Arcadia University, October 1, 2012.
- “*Transportation-Based Community Health Impact Assessment*” CPLN 622: Community Development & Public Health, University of Pennsylvania, February 27, 2012.
- “*Community-Engaged Air Pollution Exposure Assessment: Preliminary Results*” Drexel University Environmental and Occupational Health Research Seminar Series, Philadelphia, PA, November 21, 2011.
- “*Community-Engaged Air Pollution Exposure Assessment: Preliminary Results*” Drexel University Environmental and Occupational Health Research Seminar Series, Philadelphia, PA, November 21, 2011.
- “*The Immigrant Experience and Local Politics*” Soc/Anth246: Immigrant Experiences: US and Global Perspectives, Bryn Mawr College, Bryn Mawr, PA, November 1, 2010.
- “*Community Organizers or Community Representatives? Tensions Surrounding Representation and Advocacy between Immigrant Organizations and the State*” Urban Studies Colloquium, University of Pennsylvania, Philadelphia, PA, March 23, 2010.

Teaching Experience

Undergraduate Courses

- GIS Applications in Social Science (*University of Pennsylvania; Urban Studies program*)
- Urban Studies Senior Research Seminar (*University of Pennsylvania*)
- Exploring the American City (*Seattle University; BPA program*)
- State and Local Politics (*Seattle University; Political Science Department*)
- Introduction to GIS (*Seattle University; Environmental Studies program*)
- Community Design Workshop (*Seattle University; BPA program*)
- Introduction to Community, Environment and Planning (*University of Washington; Community, Environment & Planning program*)
- Ethics and Identity (*University of Washington; Community, Environment & Planning program*)
- Introduction to Urban Ecology (*University of Washington; Program on the Environment*)
- Humans and the Environment in the Pacific Northwest Bioregion (undergraduate & graduate students from Keio University, Tokyo, Japan) (*University of Washington; International Programs & Exchanges*)

Graduate Courses

American Racism in Social Work Practice (*University of Pennsylvania; MSW program*)

Teaching Experience (continued)

Understanding Social Change: Issues of Race and Gender (*University of Pennsylvania; MSW program*)

Ethics in Public and Non-Profit Administration (*Seattle University; MPA program*)

Introduction to GIS (*Seattle University; MPA program*)

Service and Professional Affiliation

2013 – present	Reviewer: Journal of Urban Affairs
2013 – present	Reviewer: Urban Climate
2012 – present	Reviewer: Reviews on Environmental Health
2012 – present	Reviewer: Landscape and Urban Planning
2013 – present	Reviewer: American Journal of Preventive Medicine
2012 – present	Member: American Public Health Association
2010 – present	Member: Urban Affairs Association
2008 – present	Member: Planners' Network
2005 – present	Member: Association of the Collegiate Schools of Planning