

## **Accomplishments**

### **Cleveland Department of Public Health (CDPH) (2018 – present):**

- Successfully secured \$500,000 grant from U.S. EPA to expand Cleveland's air monitoring network through the Community Leveraged Expanded Air Network in Cleveland (CLEANinCLE) project
- Implemented Cleveland's Electric Lawn Mower Rebate pilot project (2022 budget \$22,000); responsible for all aspects of the \$50,000 expanded 2023 program
- Facilitated a partnership that contributed to CDPH's participation in a U.S. Ignite funded project to deploy low-cost air quality sensors (Project led by the Institute for Smart, Secure and Connected Cities)
- Established the first air quality outreach program that includes strategies for stakeholder engagement, educating the public on air quality and public health, and building a multidisciplinary workforce

## **Experience**

### **Cleveland Department of Public Health**

#### **Chief of Air Pollution Outreach**

**February 2018 - Present**

- Manage the CLEANinCLE project including overseeing the project timeline, reporting, expenditures, sub-awardee oversight, and directing community engagement activities including the resident advisory committee
- Develop strategic priorities for the multidisciplinary Outreach Section team (6 staff) that reflect community feedback while incorporating health data and environmental knowledge
- Respond to citizen environmental concerns and identify potential solutions by: attending public health meetings, developing communication and educational materials, and collaborating with CDPH technical teams
- Supervise student engagement programming including project-based learning experiences and a Lego air sensor workshop that has been repeated approximately a dozen times since the pilot project
- Use environmental justice and health data to identify prioritized neighborhoods for facility air pollution inspections
- Administer the City of Cleveland Air Contaminant Source Permit Program including all permit application review (approximately 600 facilities)
- Management and training of City of Cleveland COVID-19 staff and volunteers to conduct patient interviews, contact tracing, and work at vaccine clinics

### **Earth Day Coalition**

#### **Director, Clean Transportation Program**

**December 2014 – January 2018**

- Executed all deliverables in the Cooperative Agreement for the U.S. Department of Energy's Clean Cities program for eight Northeast Ohio counties
- Managed the successful re-designation of Earth Day Coalition as a Clean Cities Coalition
- Secured \$42,000 funding award through the Ohio EPA's Environmental Education Fund for the "Reducing Greenhouse Gas Emissions through Alternative Fuels" project
- Managed the Argonne National Laboratory Clean Cities University Workforce Development internship program including biannual funding application, intern selection and work plan development
- Served on the Clean Cities Council as the Mid-Atlantic Region representative and managed the Coordinator-to-Coordinator national peer mentoring program for staff newly hired at partner coalitions

### **Earth Day Coalition**

#### **Special Event and Marketing Coordinator**

**August 2010 – December 2014**

- Developed marketing plans for annual events that included television, radio and print advertisements, media appearances, social media interaction, and speaking engagements
- Coordinated logistics of major annual events including entertainment, catering, and security
- Built community partnerships to enhance the event content and expand educational exhibits

## **Presentations and Panel Discussions**

Abraham L., Morckel L., **Yoka C.** "Breathing Easier Together: Empowering Communities for Cleaner Air." Mid-Ohio Regional Planning Commission Sustainability Summit. 10.26.23

Kuang C., Wilson L., and **Yoka C.** "Public Interest Technology Career Pathway Panel." Virtual Panel hosted by Case Western Reserve University and Cleveland State University. 10.9.23

Van Vlerah J and **Yoka C.** "Cleveland Area Ozone Redesignation Stakeholder Information Session." Virtual sessions held on 10/3/2023 and 10/4/2023

**Yoka C.** "RMG Permit Deniel: Using Mixed Method Data Analysis to Influence Regulatory Decisions" Public Interest Technology Fellowship Seminar. Case Western Reserve University Institute for Smart, Secure and Connected Cities. 3/24/2023

Khatri S., **Yoka C.** Air Quality Health Effects Panel Discussion. Art In Medicine, Cleveland Clinic Lerner College of Medicine, 3/14/2023

Dzienis T., Edwards J., Sabetta T., Whetstone B., **Yoka C.** "Clearing the Air: How EPA Quality Funding Impacts Ohio." Mom's Clean Air Force Webinar. 2/1/2023

Cooper A., Hall Y., Kovach T., **Yoka C.** "Shaping the Future of Air Quality." Global Shapers Cleveland and Black Environmental Leaders. 1/12/2023

**Yoka C.** "Engaging Youth and the Community in Citizen Science with Air Sensors." Air Sensor International Conference. 5/13/2022

Loparo K., Barendt N., **Yoka C.** "Increasing our Understanding of PM2.5 Particulate Pollution Monitoring Through a Network of Low-Cost Air Quality Monitors." Swetland Center for Environmental Health Virtual Seminar Series. 3/22/2022

## **Education**

### **Case Western Reserve University**

Master in Public Health, Global Health concentration

Expected December 2025

### **Miami University, Miami OH**

Master of Arts in Biology, Advanced Inquiry Program

**December 2013**

### **Cleveland State University**

Bachelor of Science in Environmental Sciences

**August 2010**

### **Cleveland State University**

Bachelor of Arts in Religious Studies

**August 2010**

