

Adapting Partnerships during Crisis: Deepening and Expanding Relationships During COVID-19

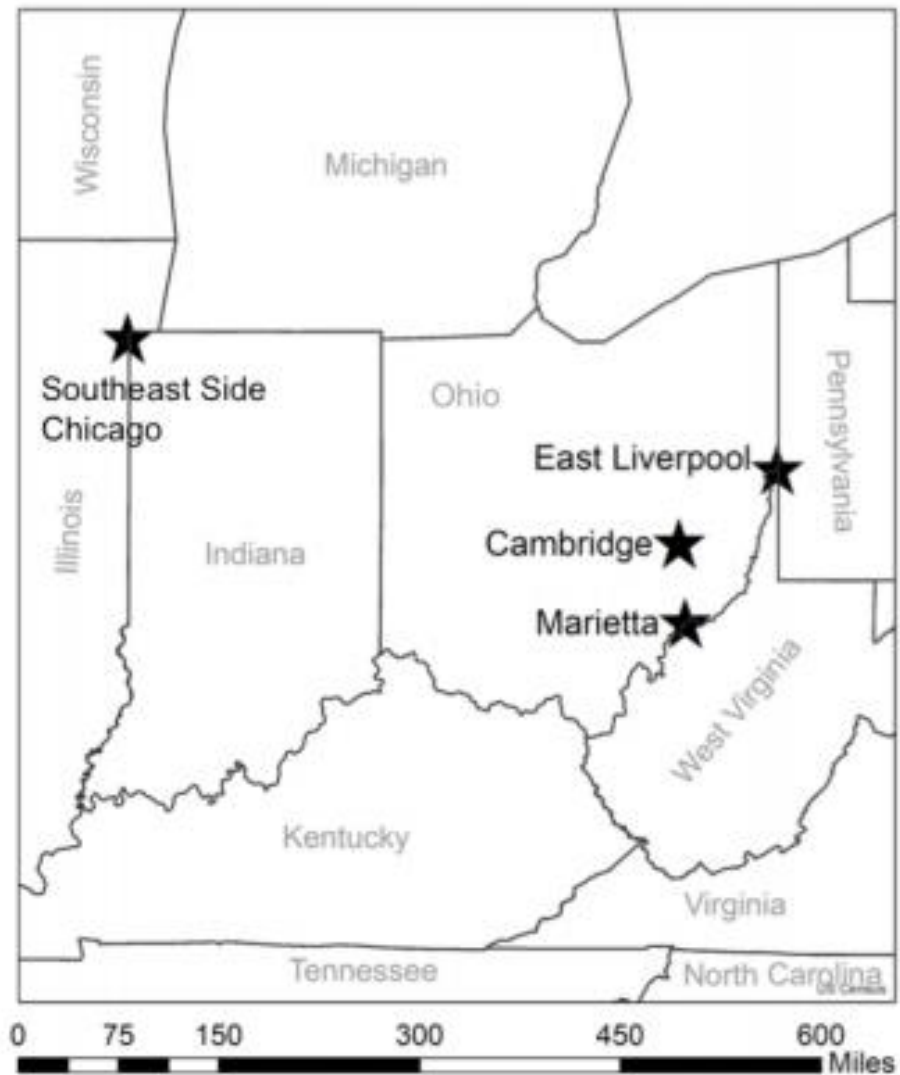
Erin N. Haynes, DrPH, MS

Kurt W. Deuschle Professor in Preventive Medicine and Environmental Health
Chair, Epidemiology and Preventive Medicine and Environmental Health
Deputy Director, Center for Appalachian Research in Environmental Sciences (CARES)
College of Public Health, University of Kentucky
Erin.Haynes@uky.edu



Center for Appalachian Research in
Environmental Sciences







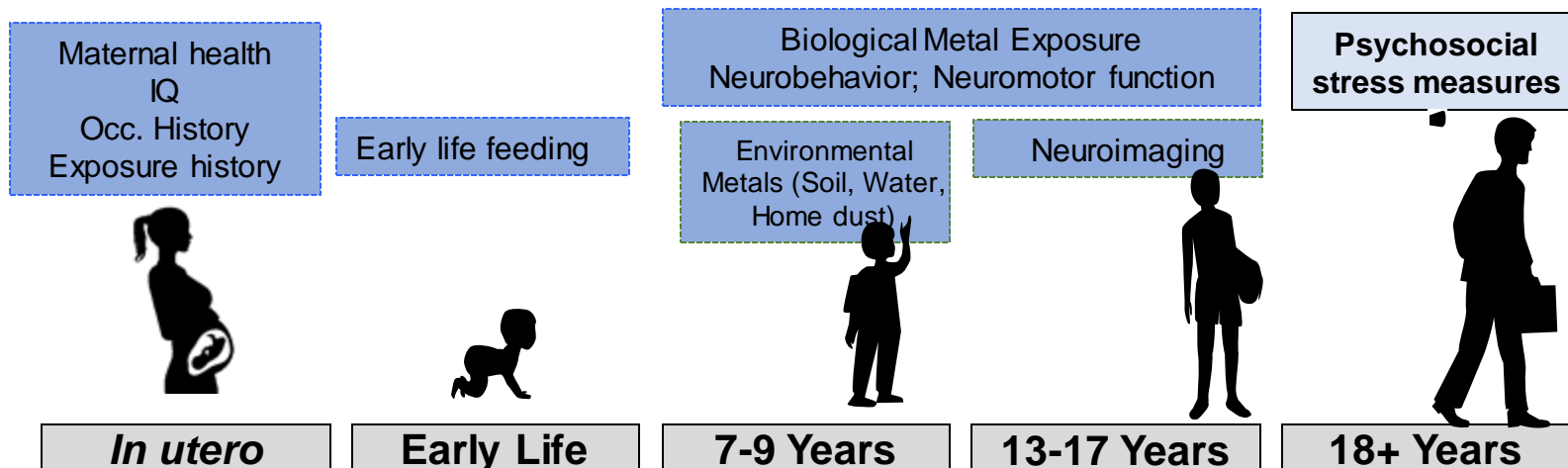
ADDRESSING THE COMMUNITY'S QUESTION:
DOES AIR POLLUTION AFFECT
OUR CHILDREN'S HEALTH?

Communities Actively Researching Exposure Study (CARES)

Individual exposure of Ambient Mn (AERMOD)

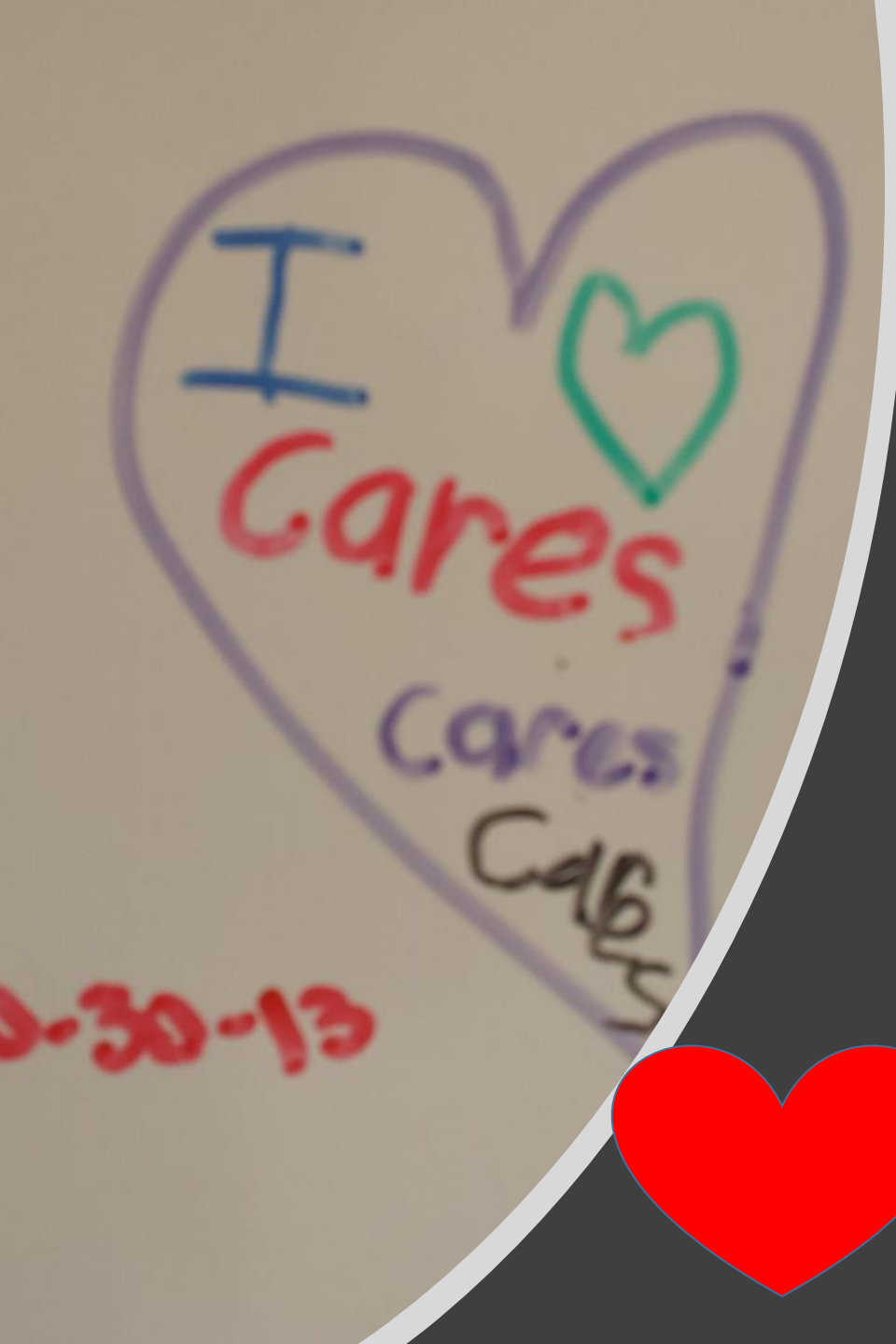
Temporal profiles of internal dose metal exposure
using **tooth-matrix biomarkers**

Residential History









The Heart of
Community
Engagement has
NOT Changed



The beat
goes on...

Listen

Collaboratively assess next
steps

Adapt creatively

Respond with Science

Keep going

COVID-19 Survey

- Risk perception, severity
- Testing, willingness to take vaccine
- Negative and positive impact on daily life
- Mitigation practices at home and work
- Psychosocial stress
- Stress relieving activities
- Sources of information

Neighbors want oil and gas facility in Jefferson County to shut down during pandemic

by Jessica Haberley | Tuesday, April 14th 2020

AA



<p>There are new concerns about emissions coming from an oil and gas facility in Jefferson County{/p>

JEFFERSON COUNTY, Okla. — The

Jefferson County, Okla., is considering a

Indoor & Outdoor Sampling for VOCs



