

# Sheena Martenies

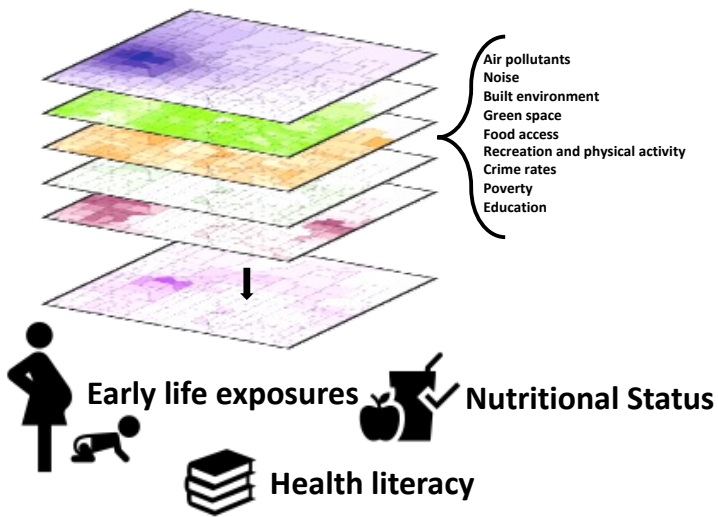
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Created: April 2024

The prenatal and early life periods are particularly sensitive to environmental insult. Learning more about how exposures related to the chemical, physical, social, and nutritional environments during these critical windows jointly impact health is essential to improving outcomes for children.



## Research Interests

- Joint effects of multiple environmental exposures during pregnancy and early childhood
- Interactions between nutrition and environment
- Environmental health literacy among those who care for children
- Perceptions of environmental quality and associated health behaviors

## Current Projects

- Air pollution, diet, and systemic inflammation
- Environmental health in family-based childcare settings
- Cumulative effects of exposures in environmental justice communities

## Interest Areas for Collaboration/Future Work

Dr. Martenies is interested in collaborating on work that explores the ways in which traditional environmental determinants like air pollutants interact with diet, food environments, and nutritional literacy to influence growth and other obesity-related health outcomes. She has a particular interest in childcare settings and other spaces where young children spend their time.

## Keywords

Environmental health, prenatal exposures, cumulative exposures, mixtures methods, childhood obesity, inflammation, air pollution, built environment, diet quality, GIS