



The **PURPOSE** of this NIEHS funded study is to collect neighborhood level air data using advanced air monitors and have community members engaged as decision makers. This is an innovative way to put science into practice by ensuring that communities can move forward to advocate for community development, policy, or other changes that could reduce exposures and improve public health.

**We are currently seeking youth to join our community steering committee!**

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Find us online! <http://deohs.washington.edu/camps>

### The Concern

South Seattle is found between 2 major freeways and is close to many busy roadways. Residents in this area are concerned with health effects related to air pollution. Air pollution may stem from ongoing construction, proximity to highways and roadways, and nearby industrial companies. Regulatory air monitors are located in few places and may not be capturing neighborhood levels of air pollution.



### The Community

The area of South Seattle is composed of multiple neighborhoods including Beacon Hill, Columbia City, Rainier Beach, Seward Park, and South Park. Communities in South Seattle are more racially diverse than in other parts of the city. Our study advocates for social and environmental justice for minorities which may be live areas with higher levels of air pollution.



### Community Monitoring

Residents will have access to detailed air quality data from a network of air monitors in Seattle. The study will begin with extensive outreach through community meetings to learn about their air quality concerns and have community members decide where they would like to locate air monitors.



### The Community Steering Committees

To work closely with the study team, we are seeking ten youth residents to volunteer and participate as members in the Community Steering Committees (CSCs). The CSC will meet five times over the course of the year. CSC members will receive \$25 for each meeting. The CSCs will serve as community experts and the liaisons between South Seattle residents and the study team.

