

Prevention Research Center at Case Western Reserve University

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# The Future of Food in Your Neighborhood Study (foodNEST)

The Future of Food in Your Neighborhood Study (foodNEST) looks at how changes in the neighborhood food environment affect the health of a community. This



study coincides with the 2016 opening of Hub 55, a multi-vendor food hub in Cleveland, Ohio. Investigators from the Prevention Research Center for Healthy Neighborhoods (PRCHN) and the Center for Reducing Health Disparities (CRHD) at Case Western Reserve University are looking at diet and health, food shopping habits, and food access among residents living in the St. Clair Superior neighborhood in Cleveland and the Southside neighborhood in Columbus, which closely resembles St. Clair Superior but does not yet have a food hub. The investigators are taking advantage of a rare opportunity to gather baseline data before Hub 55 opens. These data will be used to compare changes over

## The Purpose of the foodNEST

The primary goal of the study is to examine changes in diet among people living in the targeted neighborhoods over a two-year period to assess the impact of the food hub on the health of the local community. Beginning in August 2015, the study enrolled 520 primary food shoppers in both communities who will complete three comprehensive 24-hour dietary recalls at baseline, 12 months, and 24 months and a short survey to assess psychosocial and behavioral factors that influence food shopping and diet. Secondary goals of the study include assessments in both communities to examine whether the introduction of Hub 55 results in changes to the broader food retail environment.

## **foodNEST Target Communities**

The target communities are areas within the St. Clair Superior neighborhood in Cleveland, Ohio, and the Southside neighborhood in Columbus, Ohio. These neighborhoods were identified as two areas in Ohio in the greatest need for more supermarkets and other fresh food retail venues according to the Food for Every Child Report, published in 2014 by the Food Trust. They are also comparable in terms of demographics and in higher-than-average rates of obesity, hypertension, and diabetes.

### **foodNEST Partners**

The foodNEST is unique in that it is a collaboration of academic and community partners from two different cities. The foodNEST is led by Dr. Darcy Freedman, Associate Director of the PRCHN, and Dr. Ashwini Sehgal, Co-Director of the CRHD. Other collaborators include the Clinical Translational Science Collaborative at CWRU; the John Glenn School of Public Affairs, the Kirwan Institute for the Study of Race and Ethnicity, and the Food Innovation Center at The Ohio State University; and the College of Social Work at the University of South Carolina. Community partners for the study include the St. Clair Superior Development Corporation in Cleveland and the Parsons Avenue Merchants Association and Church and Community Development for All People in Columbus.



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Church and Community Development For All People









