Addressing Environmental Determinants of Health Within and Around the Home

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Introduction

- Sixteenth Street Community Health Center (SSCHC):
  - SSCHC is a Federally Qualified Health Center that provides health care, health education, social services, and more for residents of the Milwaukee area.
- Department of Environmental Health (DEH):
  - The DEH of SSCHC is dedicated to improving the health of community members where they live, work, and play.
- Kinnickinnic (KK) River Revitalization:
  - The KK River is undergoing a major revitalization (Figure 1).
  - Previous TRIUMPH projects began looking at health outcomes in the neighborhood over time (Figure 2).
- Environmental health within and around the home:
  - DEH programs focus on lead (door to door outreach, soil testing)
  - Older homes = higher risk of environmental exposures
  - Over 70% of Milwaukee’s housing was built before 1959.

Methods

Identifying environmental determinants of health within and around the home:

Assessing programs at SSCHC and in the Milwaukee community:

Depending on the findings of the above, this project will also involve a pilot of any programming recommendations.

Anticipated Results

<table>
<thead>
<tr>
<th>Product</th>
<th>Timeframe</th>
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<tbody>
<tr>
<td>Review of academic literature and local and national best practices.</td>
<td>Sept. 2019</td>
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<td>Set of initial recommendations &amp; plan for pilot</td>
<td>Spring 2020</td>
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<td>Feasibility assessment of pilot project, including roadmap for expansion/implementation if successful</td>
<td>Summer 2020</td>
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<td>Yearly presentations to and discussion with the KK River Neighbors in Action community group (Figure 3)</td>
<td>Ongoing, yearly</td>
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Discussion

This project hopes to provide evidence-based and community-informed recommendations that are relevant and useful for SSCHC program planning regarding environmental determinants of health within and around the home.

References


What is TRIUMPH?

TRIUMPH (Training In Urban Medicine and Public Health) is an educational program for University of Wisconsin School of Medicine and Public Health medical students which integrates clinical, community, personal and leadership skill development in Milwaukee, WI. TRIUMPH prepares students to become community-engaged physician leaders who will promote health equity for people living in urban health professional shortage areas.

Website: https://www.med.wisc.edu/education/md-program/triumph/