Community Engaged Research on Oral Health Disparities in Virginia

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on behalf of the VCU iCubed Oral Health Core

Virginia Health Catalyst Annual Summit
Richmond, VA • Nov 7, 2019
What is Community Engaged Research? (1)

“...the process of working collaboratively with and through groups of people to address issues affecting (their) well-being. It is a powerful vehicle for bringing about environmental and behavioral changes that will improve (their) health.

It often involves partnerships and coalitions that help mobilize resources and influence systems, change relationships among partners, and serve as catalysts for changing policies, programs, and practices.”

Centers for Disease Control and Prevention Prevention Research Centers: Evaluation results: Program context. Atlanta (GA): Centers for Disease Control and Prevention; 2009
What is Community Engaged Research? (2)

<table>
<thead>
<tr>
<th>Like traditional research approaches</th>
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<tr>
<td>○ Systematic investigations</td>
<td>○ Explicitly applied</td>
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<td>○ Variety of designs, methods</td>
<td>○ Partnerships</td>
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<td>○ Reaches scholarly audiences</td>
<td>■ Power sharing</td>
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<td>■ Reciprocal learning</td>
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<td>■ Capacity building</td>
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<td>○ Community may influence:</td>
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<td>■ Topic</td>
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<td>■ Design</td>
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<td>■ Execution</td>
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<td>■ Translation of findings</td>
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<td>○ Ethics</td>
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<td>○ Evaluation of success</td>
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What is Community Engaged Research? (3)

Research is communicated to the community in traditional forms of outreach

Research is undertaken for the community, to help fill a knowledge gap identified by the community

Research is undertaken in the community, to improve knowledge of local conditions and local issues

Community-focused research

Community-based research

Community-based participatory research

Research is undertaken with the community; community members are an equal part of the research process

What is Community Engaged Research? (4)

Figure 1.1. Community Engagement Continuum

Reference: Modified by the authors from the International Association for Public Participation.

Principles of Community Engagement, Second Edition
Who is "The Community": End users, community workers, and more

https://www.nparks.gov.sg/gardening/community-gardens

http://floridahealthnetworks.org/network/community-health-workers/

http://augustafreeclinic.org/medical-clinic-staff/
“Although community-based participatory research (CBPR) approaches are being used broadly in research focused on prevention of a variety of health issues, its use in oral health research has been limited, and only a few recent studies have reported community-based approaches to be a priority in the development of oral health interventions.”

VCU iCubed Oral Health Core: Community Engaged Studies (1)

- **HNA to inform Health Services Development** *(full core)*
  - Glen Lea Elementary, Henrico Wellness Coalition, Children's Hospital of Richmond

- **Exploring Dental Underutilization** *(Akinkugbe, Raskin, and Kohlmann)*
  - CrossOver Healthcare Ministry

- **Examining FAMIS MOMS Implementation** *(Naavaal, Raskin, Williams, and Duggan)*
  - VDH - Oral Health / PIOHQIE, WIC; VCU Health System; VCU Dental Clinic
VCU iCubed Oral Health Core: Community Engaged Studies (2)

- **Assessing HIV/AIDS Patients’ Oral Health Needs** *(Naavaal and Garcia)*
  - VCU Health System HIV/AIDS Center

- **Understanding Remote Supervision Dental Hygienist Protocol Implementation** *(Raskin)*
  - Virginia Dental Hygienists Association

- **Community Health Workers and Oral Health** *(Garcia)*

- **CEnR and Oral Health** *(Raskin, Garcia, and Brody)*
Opportunities for using CEnR in oral health research

- Prevention, prevention, prevention
  - Health behaviors
  - Completing screenings and preventive dental care
- CEnR on health service delivery in safety net and institutional settings
- CEnR amongst professional groups
  - Dental team reconfigurations to increase care opportunities
For further reading

- Community-Engaged Scholarship for Health
  http://www.ces4health.info/

- Engagement Scholarship Consortium
  https://engagementscholarship.org/

- Principles of Community Engagement (Second Ed.)

- Community Based Participatory Research listserv
  http://mailman13.u.washington.edu/mailman/listinfo/cbpr


Thank you for having us, and for your partnership.

We’d love to hear from you!

https://icubed.vcu.edu/programs/oral-health/