

Health Related Research

“We Will Not Be Ignored!”



Tamala David

Prevention Research Center: National Center for Deaf
Health Research

University of Rochester

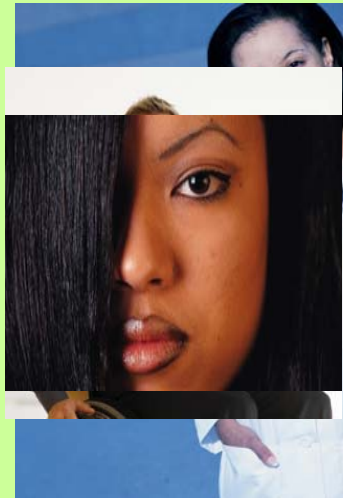
Vicki Hurwitz

Deaf Health Community Committee
Rochester, New York

Presentation Goals

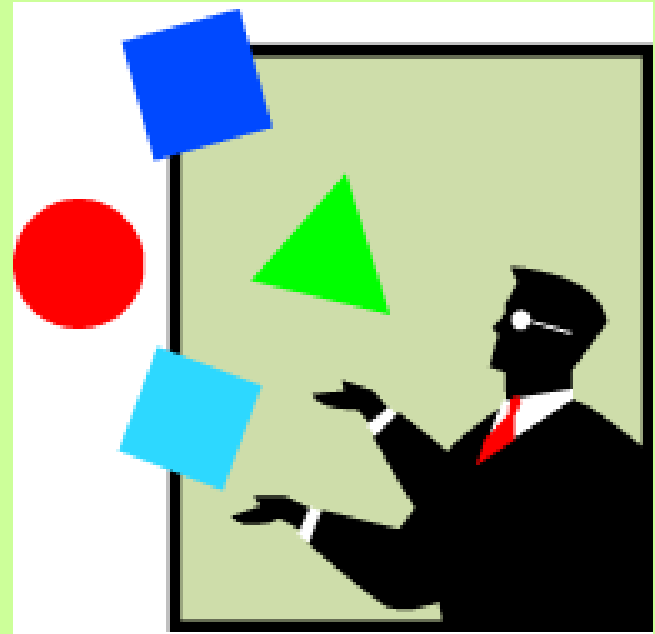
- Participants will gain an understanding of Health Disparities
- Participants will gain an understanding of the Research Process
- Participants will gain an understanding of community-based participatory research (CBPR)
- Participants will demonstrate an understanding of health disparities and CBPR by engaging in a brief focus group activity

What Is Health-Related Research?



- An active & systematic process of finding out information about the health of people

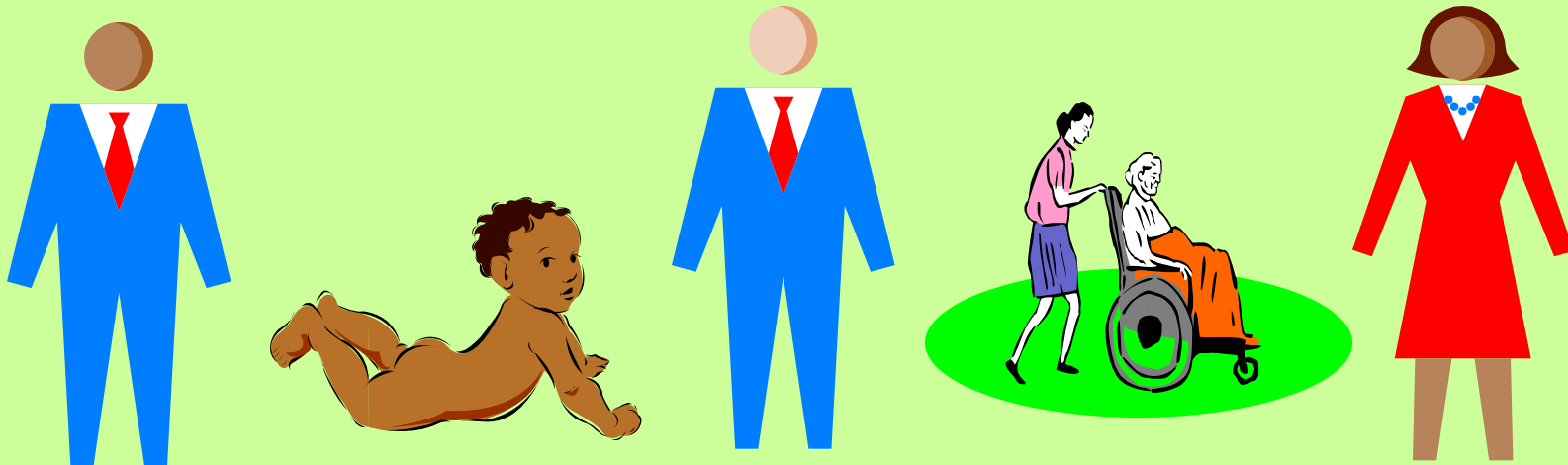
Health-Related Research Is Important



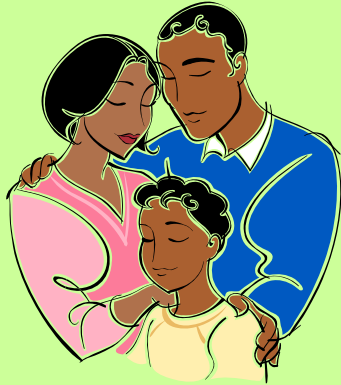
- It helps to identify health disparities
- Information can be used to set health-care priorities

Health-Disparities

- Differences in health status or delivery of healthcare between groups of people that occur because of age, gender, race or ethnicity, language or culture, education or income, disability, geographic location, or sexual orientation.
- Individual, Cultural, Social, Environmental, Policy, and Health System factors can contribute to health disparities



Examples of Health Disparities



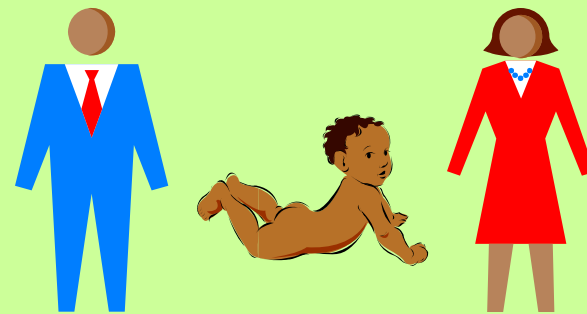
Race/Ethnicity



Education

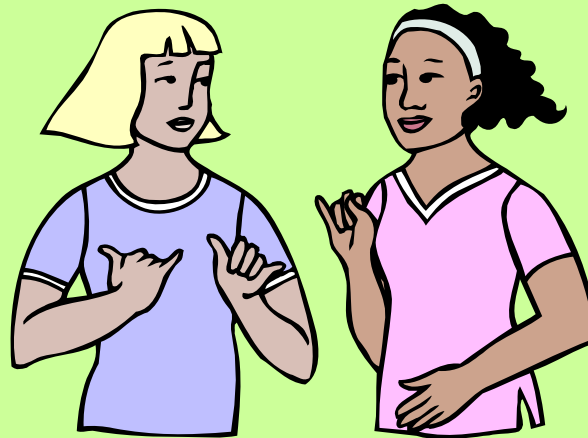


Geographic Location



Income

Cultural/Language Disparity





How Can This Health-Related Research Disparity Be Eliminated?



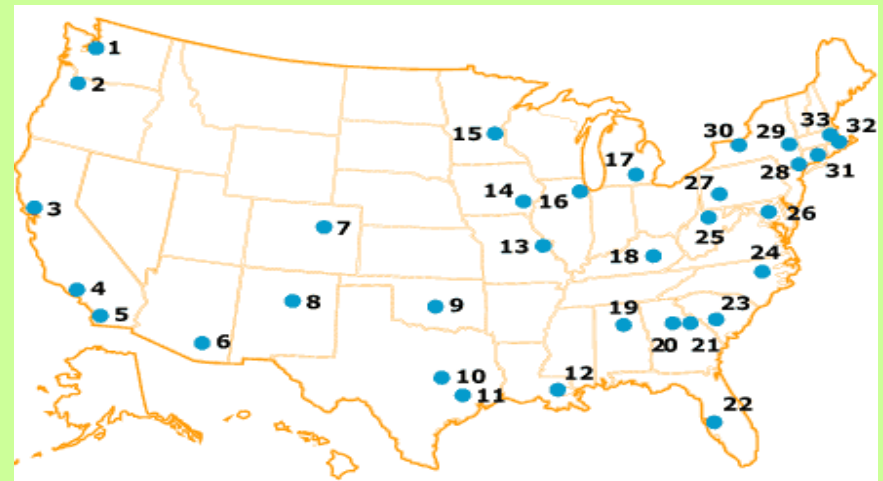
NCDHR!



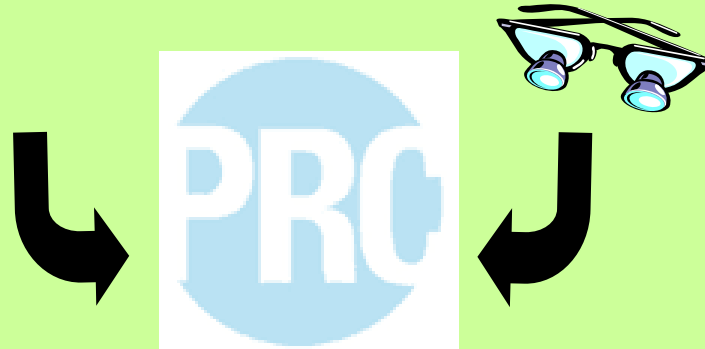
What is the National Center for Deaf Health Research?



A network of academic researchers, public health agencies, and community members that conducts applied research in disease prevention and control.



Why Are PRCs Important?



How Do PRCs Work?



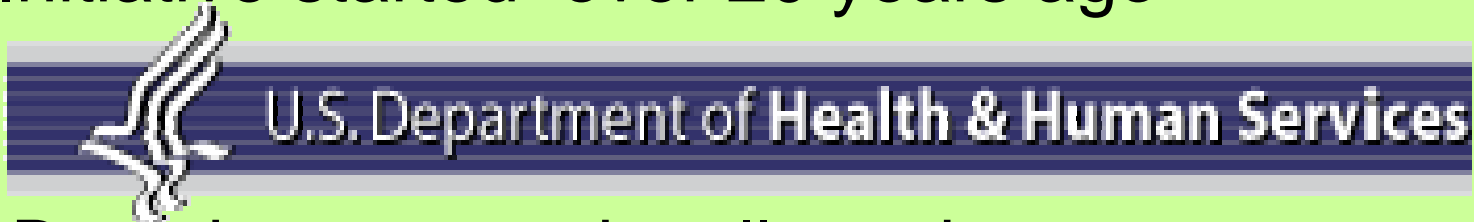
A network of academic researchers, public health agencies, and community members that conducts applied research in disease prevention and control.

- Build multi-disciplinary research teams
- Build long-term relationships with community partners
- Conduct research related to health-specific or population-specific issues (community-based participatory research)

Health-Specific or Population-Specific Issues



- Initiative started over 20 years ago



- Based on research collected over many years
- Goals are to:
 - 1) increase quality and years of life
 - 2) eliminate health disparities
 - 3) achieve access to preventive health services

Community-Based Participatory Research



- Community partners participate in research study
- Researchers and community partners working collaboratively to plan research

The Goals of CBPR

Population-Specific Issue



The plan for resolving the identified issue

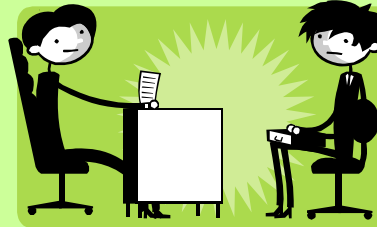
The identification of an issue to be addressed



Health-Specific Issue

Research Process

- Ask a specific question about the identified issue
- Develop a plan that will help to answer the question
- Develop a plan to make sure that the answer you get is accurate



EXAMPLE: Health Related Research Process



**THE NATIONAL CENTER FOR DEAF HEALTH
RESEARCH**

Prevention Research Center



Deaf Health Researchers



Deaf Health Community Committee

- Multi-disciplinary research team
- Community partners

Issue, Question, & Plan

- **Population-Specific Health Issue** - Little is known about the health of people who are deaf
- **Question** - How can we find out about the health of people who are deaf?
- **Mission** - To promote health and prevent disease in the Deaf population through CBPR
- **Goal** – the activities and objectives guided by the “cultural model” of Deafness not the “clinical model”



Getting The Answers

- **Plan** – Recruit a diverse sample of people from the Deaf community
- **Plan** – Ask this sample to answer questions about health in sign language
- **Plan** – Encourage the people to answer questions honestly by providing them with an opportunity to answer questions anonymously or privately
- **Plan** – Develop a way for people to answer questions privately using sign language

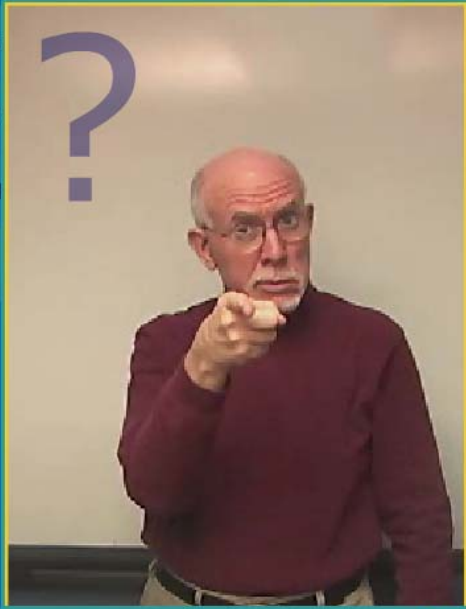


The NCDHR Survey

?

Vision

Patrick



Do you wear glasses/contacts?

?. Do you wear glasses/contacts?

A. Yes

B. No

Back Skip

The image shows a survey interface with a video player on the left and a list of questions on the right. The video player shows a man in a maroon sweater pointing at a large question mark on a whiteboard. Below the video is a yellow caption box with the text 'Do you wear glasses/contacts?'. To the right of the video are three question options, each with a green play button icon: '?. Do you wear glasses/contacts?', 'A. Yes', and 'B. No'. At the bottom right are 'Back' and 'Skip' buttons. The background is blue with various icons and a progress bar at the top.

National Center for Deaf Health Research
Adult Health Behavior Survey – Sample Image of Survey Interface

Move the mouse over these icons to change size or background color of the video window

Sign Language Video Window:
The model signs the survey question and responses first.

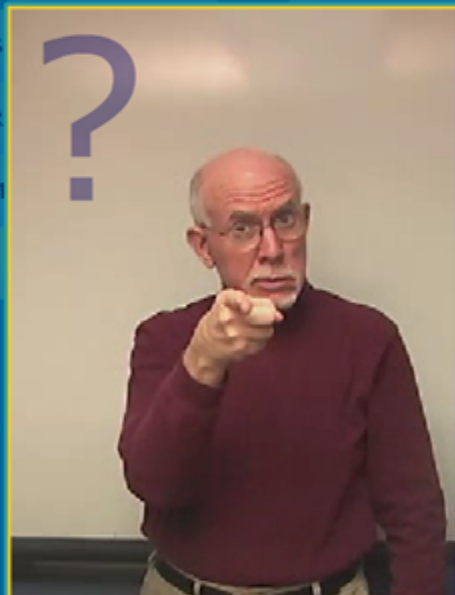
English Text: Question and responses fade in after the model signs them.

Progress Bar:
indicates respondent's progress in the survey

Move the mouse over this icon to change text size

Sign Model Menu:
respondent can move the mouse over the model's name icon to view or select another model

Patrick



Replays the sign video of each question and response

?. Do you wear glasses/contacts?

A. Yes

B. No

Respondent
clicks on the appropriate text bubble to select their response.

English Captions
scroll along as the model signs; respondent can turn them on/off

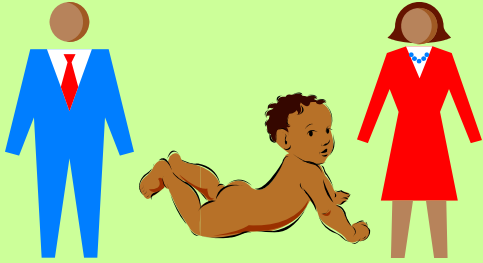
Do you wear glasses/contacts?

"Back" allows respondent to go back to the previous question; "Skip" or "Next" takes respondent to the next question once they select a response or decide not to answer.

Back

Skip

Conclusion



- Health disparities really exist
- Health-related, community-based participatory research can help to eliminate health disparities
- Make sure **you** are not ignored!

Information Sources

Websites:

<http://www.cdc.gov/omh/aboutus/disparities.htm>

<http://www.cdc.gov/prc/about-prc-program/facts-about-prc-program.htm>

<http://www.cdc.gov/prc/research-projects/index.htm>

<http://www.cherp.research.med.va.gov/introhd.php>

<http://www.health.gov/hpcomments/2010fctsht.htm>

<http://www.hhs.gov/about/whatwedo.html/>

<http://www.urmc.rochester.edu>

Books:

Unequal Treatment: Confronting Racial and Ethnic Disparities in Healthcare by the Institute of Medicine (2003)

The Research Methods Knowledge Base by William Trochim (2001)

Focus Group Activity