

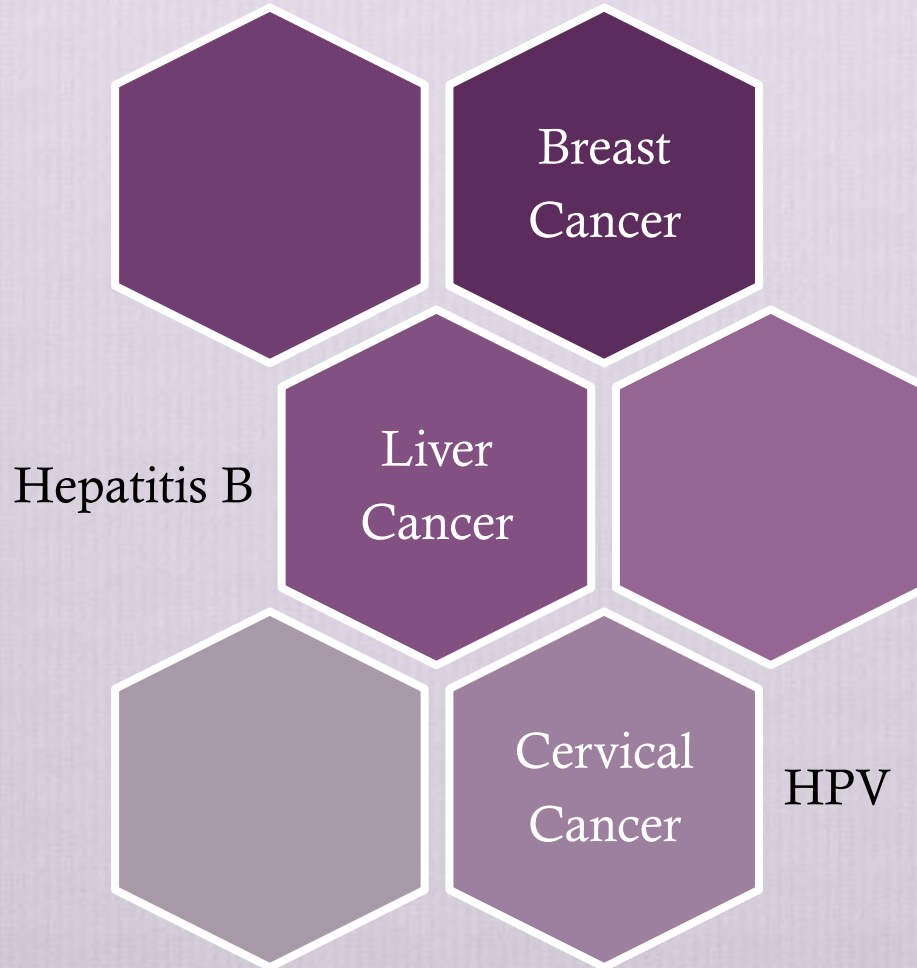
# Cancer prevention education and screening for refugee women: development, implementation, and lessons learned

Lucy Smith, MPH, CPH, CHES  
Education Coordinator  
UNT Health Science Center

# Building Bridges

- ❖ Funded by the Cancer Prevention and Research Institute of Texas (CPRIT)
- ❖ 3- year community based project
- ❖ Addresses cultural, linguistic and financial barriers to screening among refugee women and families

# Cancers Addressed







# Lay Health Educators and Target communities:

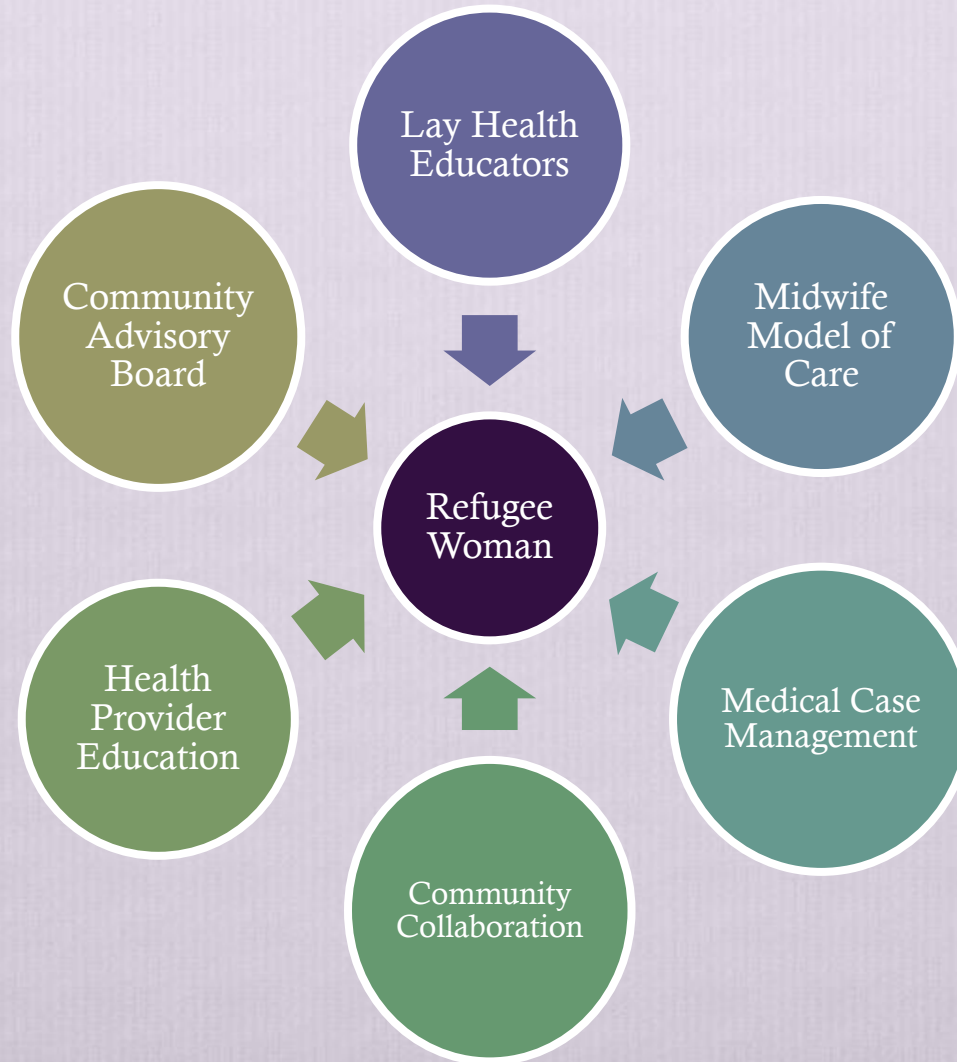
Bhutanese

Somalian

Central African (DRC, Burundi, Rwanda)

Karen

# Model



# Development of Cancer Education



# Development of Cancer Education

Form Advisory Board




# Development of Cancer Education

Form Advisory Board



Select RTIPS to be adapted





## Research-tested Intervention Programs (RTIPs)

RTIPs - Moving Science into Programs for People

[RTIPs Home](#) [RTIPs Archive](#) [Frequently Asked Questions](#) [Fact Sheet](#) [Contact Us](#)

[Cancer Control P.L.A.N.E.T. Home](#)

Use the link below to select a number of criteria, and see a list that contains programs from several topics.

**[Select from 154 Intervention Programs](#)**

**RTIPs** is a searchable database of cancer control interventions and program materials and is designed to provide program planners and public health practitioners easy and immediate access to research-tested materials.

### New Programs on RTIPs:

- Survivorship
  - ★ -[Family-Centered Advance Care Planning for Teens with Cancer \(FACE-TC\)](#) (Post date: January, 2015)
- Physical Activity
  - [Walking for Wellbeing in the West \(WWW\)](#) (Post date: December, 2014)
- Cervical Cancer Screening



# Vietnamese Women's Health Project

## On This Page

- [The Need](#)
- [The Program](#)
- [Community Preventive Services Task Force Finding](#)
- [Time Required](#)
- [Intended Audience](#)
- [Suitable Settings](#)
- [Required Resources](#)
- [About the Study](#)
- [Key Findings](#)
- [Publications](#)

## Highlights

**Program Title** Vietnamese Women's Health Project

**Purpose** Designed to increase cervical cancer screening among Vietnamese American women. (2010)

**Program Focus** Awareness building

**Population Focus** Un- and/or Underscreened Individuals

**Topic** Cervical Cancer Screening

**Age** Adults (40-65 years), Older Adults (65+ years), Young Adults (19-39 years)

**Gender** Female

**Race/Ethnicity** Asian

**Setting** Community, Home-based

**Origination** United States

**Funded by** CDC (Grant number(s): U-48-DP-000050), NCI (Grant number(s): R01CA115564, U01CA114640)

## Products



Preview, download, or order free materials on CD-ROM



Browse more programs on [Cervical Cancer Screening](#)

## RTIPs Scores

This program has been rated by external peer reviewers. [Learn more about RTIPs program review ratings.](#)

**Research Integrity**  
4.2 ☒ ☒ ☒ ☒ ☐

**Intervention Impact**  
4.0 ☒ ☒ ☒ ☒ ☐

**Dissemination Capability**  
4.0 ☒ ☒ ☒ ☒ ☐

## RE-AIM Scores

This program has been evaluated on criteria from the [RE-AIM](#) framework, which helps translate research into action.

**Reach**  
80.0% ☒ ☒ ☒ ☒ ☐

**Effectiveness**  
66.7% ☒ ☒ ☒ ☐ ☐

**Adoption**  
66.7% ☒ ☒ ☒ ☐ ☐

# Evaluation of a Cervical Cancer Control Intervention Using Lay Health Workers for Vietnamese American Women

Victoria M. Taylor, MD, MPH, J. Carey Jackson, MD, MPH, MA, Yutaka Yasui, PhD, Tung T. Nguyen, MD, Erica Woodall, MPH, Elizabeth Acorda, MA, Lin Li, MD, MS, and Scott Ramsey, MD, PhD

# Increasing Breast and Cervical Cancer Screening Among Filipino American Women

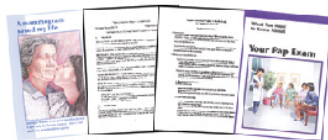
## On This Page

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- [The Program](#)
  - » [Implementation Guide](#)
- [Community Preventive Services Task Force Finding](#)
- [Time Required](#)
- [Intended Audience](#)
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- [Required Resources](#)
- [About the Study](#)
- [Publications](#)

## Highlights

**Program Title** Increasing Breast and Cervical Cancer Screening Among Filipino American Women  
**Purpose** Designed to increase breast and cervical cancer screening among Filipino women. (2003)  
**Program Focus** Awareness building  
**Population Focus** Medically Underserved  
**Topic** Breast Cancer Screening, Cervical Cancer Screening  
**Age** Adults (40-65 years), Older Adults (65+ years)  
**Gender** Female  
**Race/Ethnicity** Asian  
**Setting** Community, Home-based, Religious establishments  
**Origination** United States  
**Funded by** NCI (Grant number(s): CA74576)

## Products



Preview, download, or order free materials on CD-ROM



Browse more programs

## RTIPs Scores



This program has been rated by external peer reviewers. [Learn more about RTIPs program review ratings.](#)

- Research Integrity**  
3.5 ☒ ☒ ☒ ☒ ☐
- Intervention Impact**  
2.0 ☒ ☒ ☐ ☐ ☐
- Dissemination Capability**

## RE-AIM Scores

*Beginning in 2012, new programs are scored on RE-AIM criteria. This program was posted prior to the inclusion of RE-AIM scores and does not have these scores included. Click on the information icon next to "RE-AIM Scores" above to learn more about RE-AIM.*

## Results of a randomized trial to increase breast and cervical cancer screening among Filipino American women

Annette E Maxwell, Dr.P.H.<sup>a</sup>,  , Roshan Bastani, Ph.D.<sup>a</sup>, Perlaminda Vida, B.A.<sup>a</sup>, Umme S Warda, M.S.<sup>a</sup>



# Maryland Asian American Cancer Program

Health Promotion through Community Empowerment



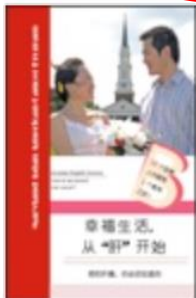
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## Resources

### Education Materials

#### I. Photonovel

1. Asian American Liver Cancer Education Program  
(promoting Hepatitis B screening)



### Culturally Appropriate Photonovel Development and Process Evaluation for Hepatitis B Prevention in Chinese, Korean, and Vietnamese American Communities

Sunmin Lee, ScD<sup>1</sup>, Hyeyeon Yoon, MHS<sup>2</sup>, Lu Chen, MA, MPH<sup>1</sup>, and Hee-Soon Juon, PhD<sup>2</sup>

Sunmin Lee: sunmin@umd.edu

<sup>1</sup>University of Maryland School of Public Health, College Park, MD, USA

<sup>2</sup>Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA

### Useful Website

ORIGINAL RESEARCH

Volume 11 — February 06, 2014

## Effect of a Liver Cancer Education Program on Hepatitis B Screening Among Asian Americans in the Baltimore– Washington Metropolitan Area, 2009–2010

Hee-Soon Juon, PhD; Sunmin Lee, ScD; Carol Strong, PhD; Rajiv Rimal, PhD; Gregory D Kirk, MD, PhD; Janice Bowie, PhD, MPH



# Development of Cancer Education

Form Advisory Board



Select RTIPS to be adapted



Consultation with advisory board



# Development of Cancer Education

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Adaptation of material with Lay Health Educators after training



# LHE Trainings



General Cell Process

Cancer Education and Types

Screenings / Prevention

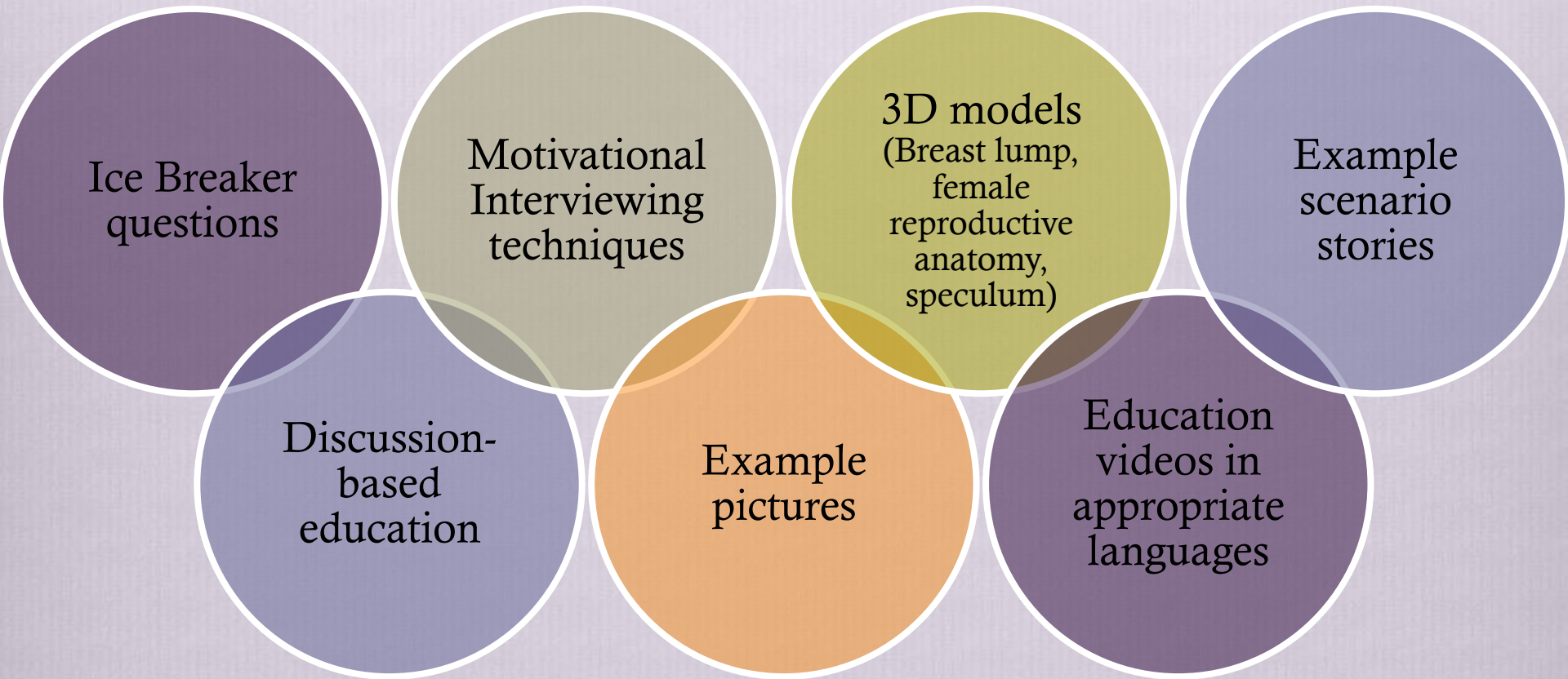
Treatments

Medical Interpretation and Barriers Training

Other Trainings



# Cancer Education







# Development of Cancer Education

Form Advisory Board



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Consultation with advisory board



Adaptation of material with Lay Health Educators after training



Translation of material





# Development of Cancer Education

Form Advisory Board



Select RTIPS to be adapted



Consultation with advisory board



Adaptation of material with Lay Health Educators after training



Translation of material



Conduct educational classes in communities











# Development of Cancer Education

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Consultation with advisory board



Adaptation of material with Lay Health Educators after training



Translation of material



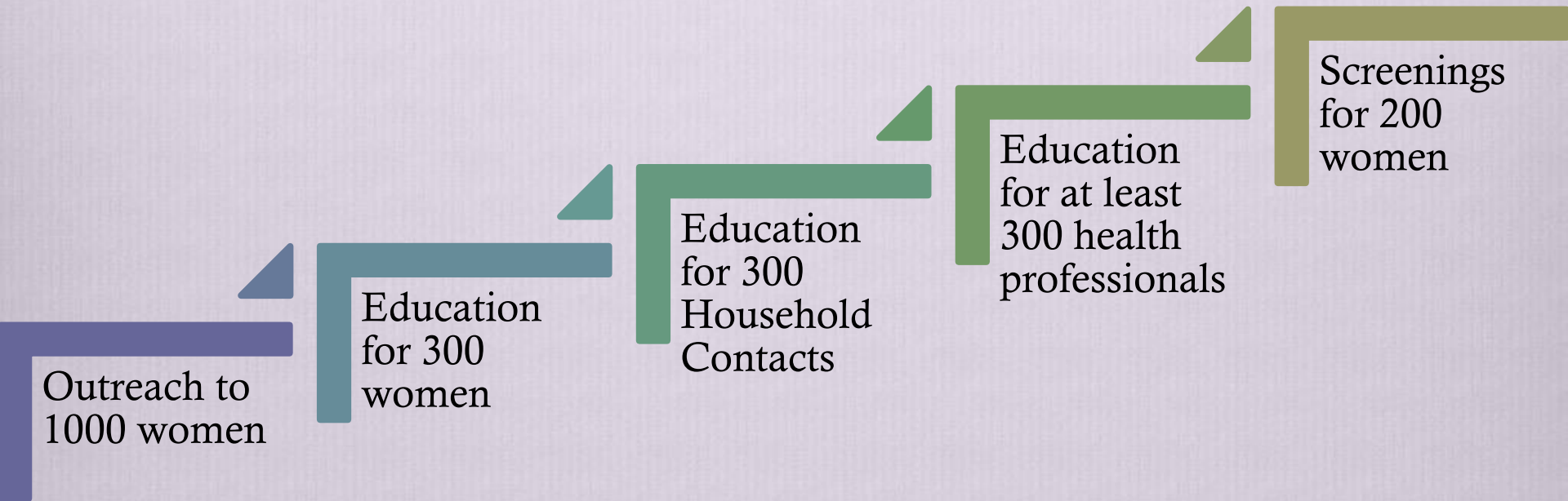
Conduct educational classes in communities



Further adapt material as necessary

# Implementation

# Target Numbers





# Lessons Learned

❖ Educational approach between communities vary

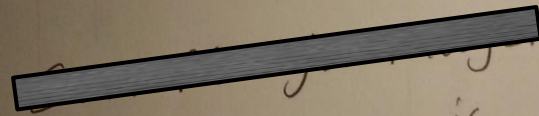




S.M



Stem



is ex  
what cancer is from the  
before starting class



## ❖ Barriers faced by refugees:

### ❖ Misinformation

*“If you fall and injure yourself then it may cause cancer.”*

*“In our community, many people have diabetes. It is common for us to share needles and reuse them.”*

*“One person from my community told me that her translator said that the Pap Test was to retrieve extra sperm from her back that doesn't need to be there.”*

*“Mammograms are painful. They stuck a needle in my chest and pulled out all my blood.”*

❖ Barriers faced by refugees:

❖ Religious/ Cultural

*“Sometimes when someone has Hepatitis B, the traditional healers can use a metal stick that has been heated in fire to press three dots on the stomach to cure it.”*

*“God is good, so we don’t need to be tested for cancer.”*

*“Good Muslims don’t get cancer”*

*“Only white people get cancer”*

## ❖ Barriers faced by refugees

### ❖ Fear

*“Many women from my country have had abuse and rape from doctors during medical check ups. Sometimes, even though the doctor rapes women in his clinic, the doctor is the only one in the region so they are not able to do anything about it.”*

### ❖ Financial

### ❖ Transportation

### ❖ Language



## ❖ Provider misinformation

*“My family member asked for a Hepatitis B vaccine and the nurse asked if any family members have Hepatitis B that they knew about. We don’t usually know our status and came from a high risk country, but the nurse said they were not high risk and didn’t need a vaccine.”*

## ❖ Communication barriers

## ❖ Programmatic

Continuous adaptations

Provider educational opportunities

Creation of a general cancer/healthy living class:

How to talk to your doctor

Needle Sharing

What is healthy eating

Involvement and support of community leaders is important and an ongoing process in reduction of barriers

Positive experience in program by word-of-mouth is essential to reaching cultural groups that see these topics as being taboo, inappropriate to discuss openly, or that cannot be prevented or cured



# Contact Information

- 
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  - ❖ 817-735-0316
  - ❖ PI: Dr. Amy Raines-Milenkov
  - ❖ <http://web.unthsc.edu/buildingbridges> (*under construction*)