Creating a New Path Toward Clinical Trials in the African American Community Utilizing a Faith-Based Scientific Approach







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# Who is NBCI?



The National Black Church Initiative (NBCI) is a coalition of 34,000 African-American and Latino churches working to eradicate racial disparities in healthcare, technology, education, housing, and the environment. NBCI's mission is to provide critical wellness information to all of its members, congregants, churches and the public. The National Black Church Initiative's methodology is utilizing faith and sound health science.



The aim is to offer our member congregants and the public helpful and healthy science-based tips on how to develop and maintain a healthy lifestyle. The website also offers the latest information on housing, education, technology and environmental issues.



The National Black Church Initiative's purpose is to partner with major organizations and officials whose main mission is to reduce racial disparities in the variety of areas cited above. NBCI offers faith-based, out-of-the-box and cutting-edge solutions to stubborn economic and social issues. NBCI's programs are governed by credible statistical analysis, science-based strategies and techniques, and methods that work.

# How is NBCI Organized?



located in Dallas, TX

The number of key churches that we designate for any given area 5. South West Faith-Based Command Center depends upon the size of the population of the state or the city.

# Who are our Scientific Partners?

#### **Bridge Clinical**



www.bridgeclinical.com We focus on five therapeutic areas: Oncology, Immunology, Anti-infectives, Cardiovascular, and Endocrinology. Our work is a scientific protocol development, drug logistics, data collection, and patient recruitment."



#### **RokketMed**

#### http://www.rokketmed.com/

Making certain that every American awakens knowing they have access to basic healthcare in their community. Making basic healthcare simple to find. Making basic healthcare affordable to purchase. In other words, making what many believe impossible.... Possible!

# Who are our Scientific Partners?



Westat

www.westat.com

#### We see the world through data

Westat began as a visionary startup in 1963. Now, 50+ years later with 1,900 employees, we continue to pioneer new ways to support the changing needs of clients. Our unique collaborative culture enables us to create dynamic multifaceted teams with broad experience across wide range of topics.



#### The National Black Church Initiative Clinical Trials Education Awareness and Participation Program (CTEAPP)

### **Education Success Story**

### 253,564

How do we educate?

Who conducts the sessions?

What is the Curriculum-Project Power?

The National Black Church Initiative Clinical Trials Education Awareness and Participation Program (CTEAPP) National Strategy



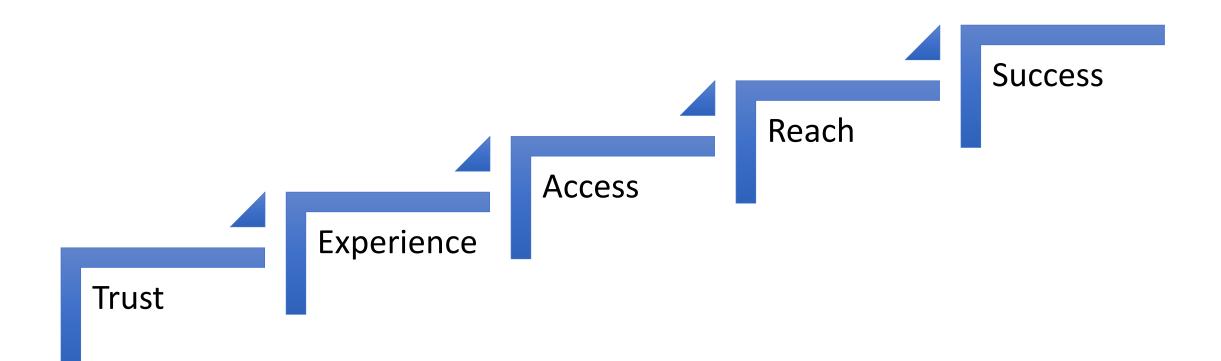
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# **NBCI National Clinical Strategy**



# THE WHY

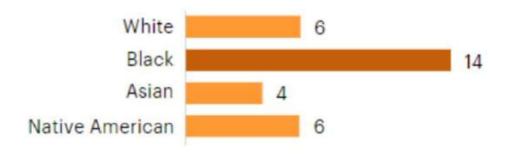
### **Racial Disparities in Clinical Trials Black Patients Miss Out on Promising Cancer Drugs**

- A ProPublica analysis found that black people and Native Americans are under-represented in clinical trials of new drugs, even when the treatment is aimed at a type of cancer that disproportionately affects them
- One out of five people diagnosed with multiple myeloma in the U.S. is black, and African Americans are more than twice as likely as white Americans to be diagnosed with the blood cancer
- Out of the 722 participants in the Nilarno trial, only 13 or 1.8 percent — were black
- A ProPublica analysis of data recently made public by the FDA found that in trials for 24 of the 31 cancer drugs approved since 2015, fewer than 5 percent of the patients were black. African-Americans make up

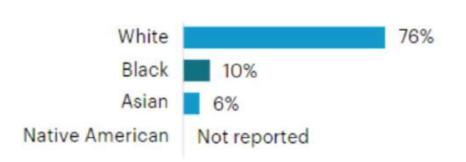


#### Black Americans Face the Highest Risk of Multiple Myeloma but Are Underrepresented in Trials Treating the Cancer

New Cases of Multiple Myeloma, Per 100,000 People



**Representation in Clinical Trials** 

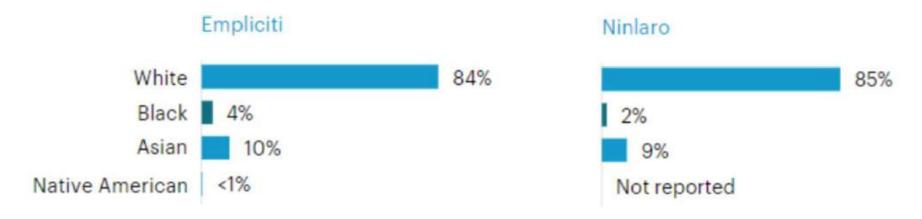


Darzalex



Farydak





Notes: Race was not reported for 8 percent of Darzalex's clinical trial participants, and 4.7 percent of Ninlaro's clinical trial participants.

For consistency across data sources, percentages have been rounded to the nearest integer, so numbers may not add up to 100. For some drugs, a percentage of clinical trial participants is unreported. New cases are calculated per 100,000 people by race and per year. Native American figures include both American Indians and Alaska Natives.

Source: U.S. Food and Drug Administration; National Cancer Institute (Riley Wong for ProPublica)



## **National Clinical Strategy Solution**

### Trust

- An initial and vital important step regarding recruitment of African Americans is the establishment of trust and credibility
- Mistrust of medical research is an extremely important barrier hindering recruitment in African American (AA) communities
- Mistrust concerns regarding previous researchers



# **National Clinical Strategy**

### Experience

NBCI and its SCS has enrolled thousands of patients for studies, programs and projects. We have developed a highly successful congregate recruitment formula since we began offering these services

#### Enrollment

Patient referrals are necessary to initiate the recruitment but, it it is patient enrollment that equates to success

Typical /traditional method

volume referrals

NBCI SCS

- highly qualified referrals
  - more likely to be converted into randomized patients resulting in increased enrollment at participating sites



## **National Clinical Strategy**

## **Access: rapid launch**

Our SCS "trust factor" and expertise facilitates our ability to rapidly initiate recruitment of the desired patient population

- Direct patient access
- Survey data



# **Improved ROI**

### **NBCI NCS**

- Efficient and effective patient recruitment
- More economical and strategic approach
- Maximizing your company's investment
- The earlier the engagement of the NCS, the better your ROI



## **Overview of Data Collection Techniques**

Technique	Key Facts	Example
Interviews	<ul> <li>Interviews can be conducted in person or over the telephone</li> <li>Interviews can be done formally (structured), semi-structured, or informally</li> <li>Questions should be focused, clear, and encourage open-ended responses</li> <li>Interviews are mainly qualitative in nature</li> </ul>	One-on-one conversation with parent of at-risk youth who can help you understand the issue <u>Click here</u> to see a sample key informant interview.
Questionnaires and Surveys	<ul> <li>Responses can be analyzed with quantitative methods by assigning numerical values to Likert-type scales</li> <li>Results are generally easier (than qualitative techniques) to analyze</li> <li>Pretest/Posttest can be compared and analyzed</li> </ul>	Results of a satisfaction survey or opinion survey <u>Click here</u> to see an example of a survey created using the CYFERnetSEARCH Interactive Survey Builder feature. <u>Click here</u> to see a sample survey on middle school youth risk behavior.



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