

# Practical Approaches to Improving Diversity in Clinical Trials

Wednesdays  
11AM – 12noon ET



**MULTI-REGIONAL  
CLINICAL TRIALS**

THE MRCT CENTER of  
BRIGHAM AND WOMEN'S HOSPITAL  
and HARVARD

## LEARNING IN: A WEBINAR SERIES

# Disclaimer

*The views and findings expressed in this document are those of the authors and do not imply endorsement or reflect the views or policies of the U.S. Food and Drug Administration or the affiliated organization or entity of any member who contributed to this work. Individuals have served in their individual capacity.*

The MRCT Center is supported by voluntary contributions ([www.MRCTCenter.org](http://www.MRCTCenter.org)) and grants.



# Practical Approaches to Improving Diversity in Clinical Trials

Wednesdays  
11AM – 12noon ET



## LEANING IN: A WEBINAR SERIES

<b>Recording available</b>	Community Awareness, Access, Knowledge
<b>October 28, 2020</b>	Workforce Development
<b>November 18, 2020</b>	Study Design, Eligibility, Site Selection & Feasibility
<b>December 9, 2020</b>	Study Conduct (Recruitment, Retention)
<b>January 13, 2021</b>	Data Standards and Analysis
<b>January 27, 2021</b>	Stakeholder Roles and Responsibilities
<b>February 10, 2021</b>	Role of Data in Diversity: Genetics & Real World Data





# Today's topic

## WORKFORCE DEVELOPMENT

October 28, 2020

11AM -12noon ET



**Luther T. Clark, MD**  
**Moderator**

Deputy Chief Patient Officer,  
Merck



**Sarah A. White, MPH**  
**Moderator**

Executive Director,  
MRCT Center



**Racquel W. Bruton**  
**Guest Speaker**

Senior Clinical Operations Lead,  
Biogen



**Karen M. Winkfield, MD, PhD**  
**Guest Speaker**

Executive Director,  
Meharry-Vanderbilt Alliance



### LEANING IN: A WEBINAR SERIES

Practical Approaches to improving Diversity in Clinical Trials



# The Multi-Regional Clinical Trials Center (MRCT Center)

## Our Vision

Improve the integrity, safety, and rigor of global clinical trials.

## Our Mission

Engage diverse stakeholders to define emerging issues in global clinical trials and to create and implement ethical, actionable, and practical solutions.







**MULTI-REGIONAL  
CLINICAL TRIALS**

THE MRCT CENTER of  
BRIGHAM AND WOMEN'S HOSPITAL  
and HARVARD

# ACHIEVING DIVERSITY, INCLUSION, AND EQUITY IN CLINICAL RESEARCH

Guidance Document

Barbara E. Bierer, MD  
Sarah A. White, MPH  
Laura G. Meloney, MPH, MS  
Hayat R. Ahmed, MS  
David H. Strauss, MD  
Luther T. Clark, MD



**MULTI-REGIONAL  
CLINICAL TRIALS**

THE MRCT CENTER of  
BRIGHAM AND WOMEN'S HOSPITAL  
and HARVARD

# ACHIEVING DIVERSITY, INCLUSION, AND EQUITY IN CLINICAL RESEARCH

Toolkit

Barbara E. Bierer, MD  
Sarah A. White, MPH  
Laura G. Meloney, MPH, MS  
Hayat R. Ahmed, MS  
David H. Strauss, MD  
Luther T. Clark, MD

Achieving Diversity, Inclusion,  
Equity In Clinical Research

Guidance and Toolkit

[mrctcenter.org/diversity-in-clinical-trials](https://mrctcenter.org/diversity-in-clinical-trials)

Released 6 August 2020



# Leadership

- RADM Richardae Araujo, PharmD, MS, U.S. FDA
- Barbara E. Bierer, MD, MRCT Center
- Luther T. Clark, MD, Merck & Co., Inc.
- Milena Lolic, MD, U.S. FDA
- David H. Strauss, MD, Columbia University
- Sarah White, MPH, MRCT Center

## MRCT Center staff:

- Carmen Aldinger, PhD, MPH
- Hayat Ahmed, MS
- Laura Meloney, MS, MPH
- Joshua Smith-Sreen, MPH

And the invaluable contributions of >50 workgroup members, representing:

- Patients, Patient Advocates
- Academia
- Pharmaceutical companies
- CROs
- Non-profit organizations
- Trade associations
- Government agencies
- Research institutes

Each serving in their individual capacity.

- Multi-stakeholder contributions and consensus
- Practical and actionable recommendations
- Accountability section considers how each stakeholder can change the paradigm
- Toolkit provides adaptable resources not easily found elsewhere



[mrctcenter.org/diversity-in-clinical-trials](https://mrctcenter.org/diversity-in-clinical-trials)



# Focus on Clinical Research Workforce Development

## Who comprises the Clinical Research Workforce?

- Clinicians
- Investigators
- Research team members
- Referring physicians
- Sponsors
- CROs
- Patient recruitment vendors
- ...anyone who is directly or indirectly involved in the research study

- Broadly inclusive
- Needs may differ

# Workforce development

- Sensitizing the clinical research workforce to issues of diverse participation
- Building the number of underrepresented minority investigators and study staff
- Provide cultural competence and implicit bias training of all staff
- Support diversity with health literacy and clear communication
- Involve physicians in community healthcare settings and ensure they understand clinical research



# Lack of Diverse Workforce impacts research

Original Paper | Published: 11 April 2016

## Growing the Pipeline of Diverse HIV Investigators: The Impact of Mentored Research Experiences to Engage Underrepresented Minority Students

[Jonathan Fuchs](#) , [Aminta Kouyate](#), [Liz Kroboth](#) & [Willi McFarland](#)

[AIDS and Behavior](#) **20**, 249–257(2016) | [Cite this article](#)

Published in final edited form as:

*Acad Med.* 2013 April ; 88(4): . doi:10.1097/ACM.0b013e31828589e3.

American Journal of Therapeutics 15, 3–11 (2008)

## Racial Disparities Among Clinical Research Investigators

Kenneth Getz, MBA\* and Laura Faden, BA

## Mentoring Programs for Underrepresented Minority Faculty in Academic Medical Centers: A Systematic Review of the Literature

## Health Promotion Practice



## Increasing the Number of Underrepresented Minority Behavioral Health Researchers Partnering With Underresourced Communities: Lessons Learned From a Pilot Research Project Program

[Theresa H. Cruz](#), PhD , [Matthew E. Borrego](#), PhD, [Janet Page-Reeves](#), PhD 

First Published February 26, 2020 | Research Article |  Check for updates

<https://doi.org/10.1177/1524839920907554>



JOURNAL OF THE  
National Medical Association

[J Natl Med Assoc.](#) 2005 Aug; 97(8): 1063–1077.

PMCID: PMC2575989

PMID: [16173321](#)

## Barriers to racial/ethnic minority application and competition for NIH research funding.

[Vickie L. Shavers](#), [Pebbles Fagan](#), [Deirdre Lawrence](#), [Worta McCaskill-Stevens](#), [Paige McDonald](#), [Doris Browne](#), [Dan McLinden](#), [Micheale Christian](#), and [Edward Trimble](#)

► [Author information](#) ► [Copyright and License information](#) [Disclaimer](#)

AIDS Research and Human Retroviruses, Vol. 34, No. 2 | Outcomes Research

 Open Access | 

## Recruitment of Underrepresented Minority Researchers into HIV Prevention Research: The HIV Prevention Trials Network Scholars Program

[Sten H. Vermund](#) , [Erica L. Hamilton](#), [Sam B. Griffith](#), [Larissa Jennings](#), [Typhanye V. Dyer](#), [Kenneth Mayer](#), and [Darrell Wheeler](#)

Published Online: 1 Feb 2018 | <https://doi.org/10.1089/aid.2017.0093>

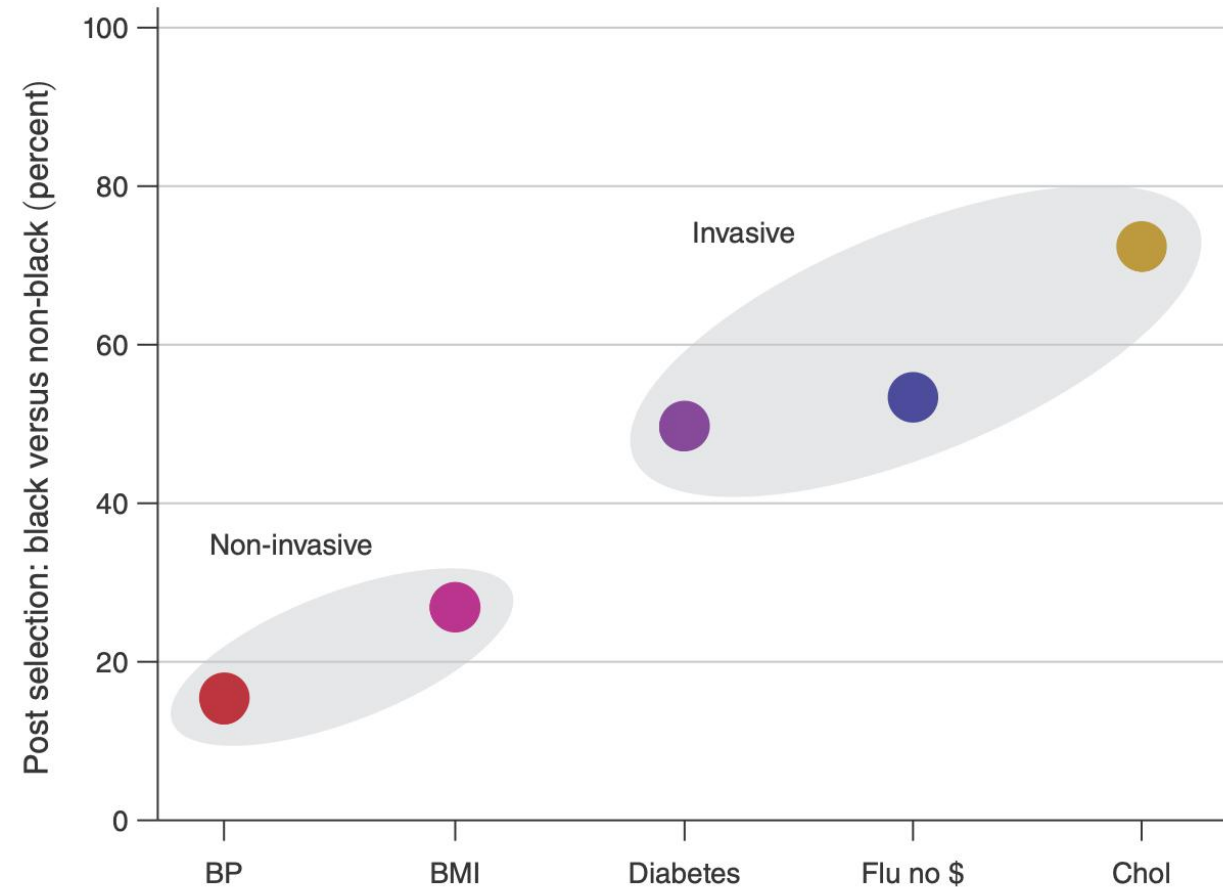




# Does Diversity Matter for Health? Experimental Evidence from Oakland<sup>†</sup>

By MARCELLA ALSAN, OWEN GARRICK, AND GRANT GRAZIANI\*

Panel A. Post percent differences by preventives



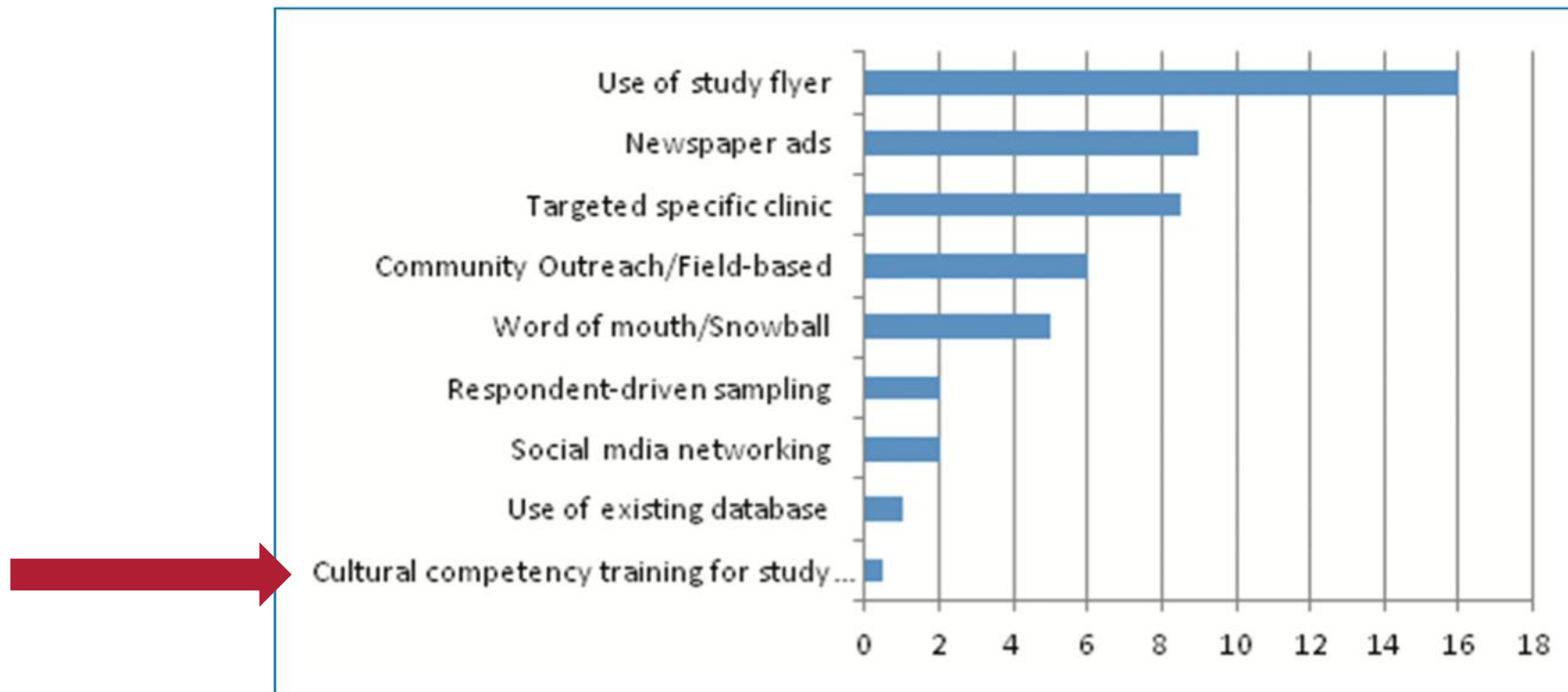
- Concordance of race between doctor and patient improves compliance and health
- Effect increases with “invasiveness” of tests for preventive care

Alsan M, et al. American Economic Review. 2019 Dec;109(12):4071-111.



## Culturally Competent Strategies for Recruitment and Retention of African American Populations into Clinical Trials

Jane Otado, Ph.D.<sup>1</sup>, John Kwagyan, Ph.D.<sup>1</sup>, Diana Edwards, Ph.D.<sup>1</sup>, Alice Ukaegbu, M.S.N., F.N.P.-B.C.<sup>1</sup>, Faun Rockcliffe, B.A.<sup>1</sup>, and Nana Osafo, M.S.<sup>1</sup>



**Figure 1.** Recruitment strategies data indicate number of response.

# Minimum expectations of workforce development





# Public Commitment to Diversity in Clinical Research

“

*The safety and efficacy of medical treatments are assessed primarily by clinical research; such research should reflect the population for whom the treatment is intended. [The organization] is committed to inclusion of diverse populations, including people of varying age, race, ethnicity, sex, gender, and other potential effect modifiers, to better reflect the population for whom the treatment is intended, in order to advance better health outcomes for all.*

”

- Organizations should develop a model statement of commitment
- Statement can be aspirational (e.g., “...working towards inclusion”) and modified as progress occurs

Ahmed HR, Strauss DH, Bierer BE. Committing to the Inclusion of Diverse Populations in Clinical Research. Therapeutic Innovation & Regulatory Science. 2020 Jan 2:1-3.

# Cultural Considerations

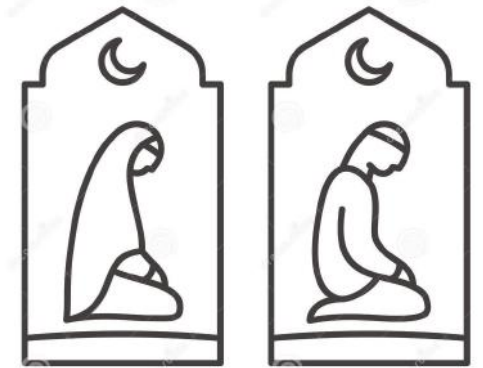
- Cultures undergo change over time
- A workforce that creates and sustains a culturally informed and respectful environment will:
  - Understand the background and cultures included in the study population
  - Learn about diverse cultural heritages, norms, lifestyles
  - Develop preferred and respectful ways to communicate with intended populations
  - Be comfortable asking and listening as well as informing and talking
- Iterative process that is most effective if modeled by leaders in all stakeholder groups



# Cultural Example – Including Individuals of the Islamic Faith

Address in advance how to accommodate the enrollment of individuals of the Islamic faith:

- Times and places of prayer
- Participation during Ramadan
- Dress requirements and interactions between women and male clinician
- If a study visit requires Muslim participants to be at the clinic, ask how you can accommodate them.





# Training of Healthcare Providers

- Healthcare providers play a key role
  - Raise awareness of clinical research and specific clinical trials
  - Trusted resource to patients, explain research in context of patients' condition
  - Critical referral agent, essential collaborator, and participant supporter
- Healthcare providers face barriers
  - Limited time
  - Limited information about ongoing clinical trials
  - Limited knowledge regarding clinical trials, especially complex protocols
  - Fail to receive information about referred patients

# Training and Availability of Study Teams

- A well-trained study team / research staff can relieve clinical burden and enhance participant recruitment

A few essential elements for comprehensive diversity training:

- ✓ Clinical research training
- ✓ Privacy and confidentiality training
- ✓ Trust and relationship building
- ✓ Implicit bias training
- ✓ Mindfulness tools for cultural considerations

# Recruiting and training a diverse clinical research workforce

Every stakeholder is responsible for increasing opportunities and improving mentorship and training of diverse investigators and study staff

Examples:

- NIH Scientific Workforce Diversity Toolkit
- National Heart, Lung, and Blood Institute's (NHLBI) PRIDE Program
- Eli Lilly and Company in partnership with Center for Drug Development and Clinical Trials at Roswell Park Cancer Institute
- American Society of Clinical Oncology (ASCO)





# Health Literacy and Clear Communication to Support Diversity

- Factors that influence an individual's health literacy:
  - Economic status
  - Education
  - Race
  - Ethnicity
  - Age
  - Disability
- The communicator is responsible for developing and sharing health information that is understandable to the listener
- Clear communication is important for successful engagement and inclusion of diverse populations



# Health literacy best practices

- Use of plain language
- Images relating to specific population
- Multi-format explanations of numeric information
- Application of clear design principles
- Translations and additional cultural considerations that contribute to the creation of materials that are designed specifically for a heterogeneous population.

For more information and examples, see the MRCT Center's Health Literacy in Clinical Research website at

<https://mrctcenter.org/health-literacy/>

## All information

- Education about research
- Informed consent documents
- Research procedures

## Communications

- Written
- Oral



# The MRCT Center Launched a "Health Literacy in Clinical Research" Website

HEALTH LITERACY HOME | CONTACT



## HEALTH LITERACY IN CLINICAL RESEARCH

START HERE | TRIAL LIFE CYCLE | BEST PRACTICES | RESOURCES BY ROLE

### WATCH OUR NEW CLINICAL RESEARCH VIDEO!

A helpful way to learn about clear communications and plain language in clinical research.



[www.mrctcenter.org/health-literacy](http://www.mrctcenter.org/health-literacy)

### Tools and Resources

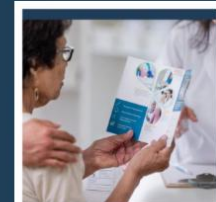
Information on techniques that are key to successful research communications.



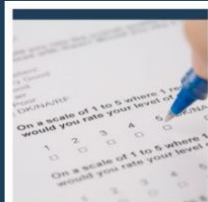
PLAIN  
LANGUAGE  
Resources



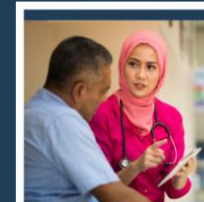
NUMERACY  
Resources



CLEAR DESIGN  
Resources



USABILITY  
TESTING  
Resources



CULTURAL  
CONSIDERATIONS  
Resources



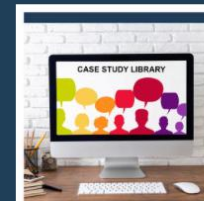
INTERACTIVE  
TECHNIQUES  
Resources



GLOSSARY  
Resources



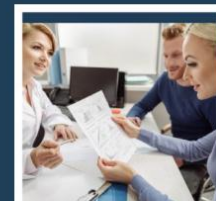
CONSENT GUIDE  
Resources



CASE STUDY  
LIBRARY  
Resources



EDUCATION &  
TRAINING  
Resources



RETURN OF  
RESULTS  
Resources



RESEARCH  
PARTICIPANTS'  
Resources

# Recommendations for stakeholders

## RECOMMENDATIONS

For Sponsors, Investigators, Providers, Clinical Research Sites and Healthcare Institutions:

- Develop a comprehensive workforce training and development program as part of the organization's strategic plan to recruit, train, and mentor a diverse workforce to achieve better intercultural responsiveness.
- Create and expand mentoring opportunities, including satellite or sister offices and connection networks, that are available for new investigators and study teams from underrepresented groups.
- Intentionally guide the clinical research team on the skills necessary to support, understand, and communicate with a diverse participant population through a comprehensive training plan that includes trust /relationship building, and training in implicit bias detection and reduction and in cultural competence and humility.
- Improve and encourage the career development and leadership opportunities available for people with diverse backgrounds.
- Establish a workforce that is able to adopt and implement health literacy best practices in clinical research to ensure an inclusive environment.

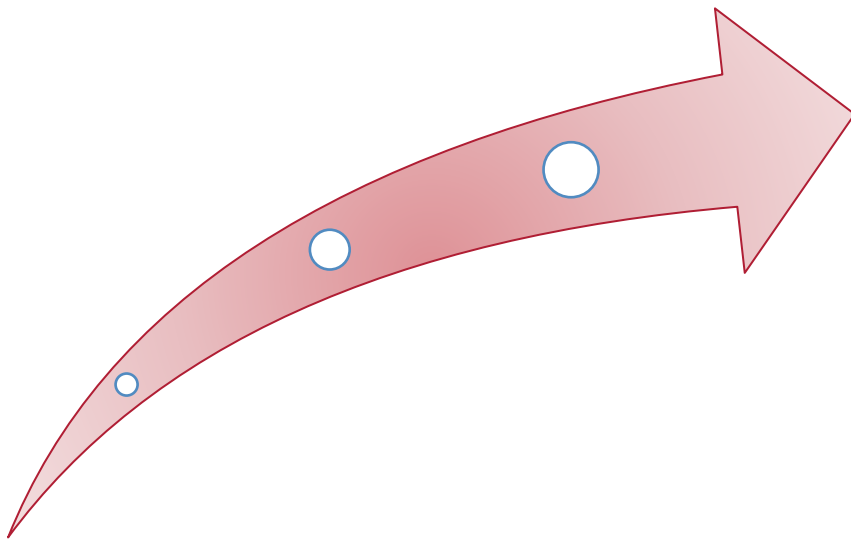




# Key Performance Indicators

The importance of metrics

Progress takes time



## Workforce Development – Potential Key Performance Indicators (KPIs)

### Output indicators

- ☐ Public statement endorsing workforce D&I principles available
- ☐ D&I council established within organization
- ☐ D&I council develops comprehensive workforce D&I strategy
- ☐ Employee resource groups available at organization
- ☐ Number of employees that received a comprehensive D&I training annually
- ☐ Career development programs for underrepresented groups available at organization

### Outcome indicators

- ☐ High attendance of D&I programs across employee type
- ☐ D&I principles cited in departmental SOPs
- ☐ Increased proportion of leadership from underrepresented demographics
- ☐ Increased self-reported understanding of cultural humility, social identity and implicit bias on company-wide survey
- ☐ D&I principles cited in commercial strategy

# Today's speakers



## **Racquel W. Bruton**

Senior Clinical Operations Lead  
Biogen

# *Where Science meets Humanity...*

- Listen, Learn, and Engage in diverse communities to move toward more inclusive research
- Increase in our current trial participation numbers
- Building sustained transparent trustworthy relationships with the community.
- Formed a Global Clinical Operations (GCO) UP Champions team
- These community outreach events drew over 1,700 attendees across the U.S. in 2019.
- Collaborations with the Center for Information and Study on Clinical Research Participation (CISCRP) & the National Minority Quality Forum (NMQF).



# Areas of Focus:

***“The success of any given workforce development program, however, is evident only through measuring improvement over time, which could be indicated by a shift in research study enrollment numbers, a value change in implicit association bias results, and/or through a statement of commitment from the executive level at an organization”***

<https://mrctcenter.org/diversity-in-clinical-trials/> pg. 132

## 2019:

- Community Engagement & Awareness
- Patient & HCP Insights
- Regulatory/Industry Working Groups
- Internal Awareness & Education

## 2020:

- Community Engagement With Trusted Partners
- Study level plans
- Protocol Design
- Site Selection
- Departmental UP Champions



# From Focus to *Action*

- Strategy Build-out:
  - Incorporate epidemiology data into US recruitment
  - Each study after 2020 will have an epidemiology goal prior to study start-up
  - Align engagement goals with external vendors
    - CRO
    - 3<sup>rd</sup> party vendor
    - Community Advisory Board consisting of African Americans and Latinx members
    - Investigator meetings
  - Percentage analysis for all measured metrics



# Study Highlight-*LUPUS*

## Background...

- For Lupus we know it **predominantly affects women and disproportionately affects women of color** who identify as Black, African American, Hispanic, Afro Hispanic, Latino/Latina and Indigenous American.
- Goal:
  - FEASIBILITY & SITE SELECTION
  - PATIENT INSIGHTS
    - Patient Advisory Board Insights
  - STUDY DESIGN
  - RECRUITMENT MATERIALS AND COMMUNITY ENGAGEMENT

## • Lessons learned

- Previous trial info
- Patient journey and social listening
- Findings are applicable to a diverse population.
- Lupus UP Engagement Plan requires a robust *multifaceted* strategy including:
- ACCESS : Improving access and opt-in rates of clinical trials
- EMPATHY: Addressing the lack of trust
- ACTION: Investigators and staff of color in communities of color
  - Strategy starts before the study activation.

# THANK YOU!



# Workforce Diversity & Improving Access to Clinical Trials

---

**Karen Winkfield, MD, PhD**

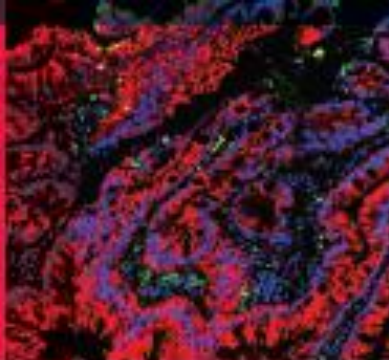
Health Equity Consultant

KW Health Equity Consulting, LLC

Executive Director, Meharry-Vanderbilt Alliance

Leaning in: A Webinar Series  
Multi-Regional Clinical Trials Center  
October 28, 2020





# AACR CANCER DISPARITIES PROGRESS REPORT 2020

Achieving the Bold Vision of Health Equity for Racial and  
Ethnic Minorities and Other Underserved Populations

AACR.org  
CancerDisparitiesProgressReport.org  
#CancerDisparitiesReport

**AACR** American Association  
for Cancer Research®  
FINDING CURES TOGETHER®

# Trends in Cancer Death Rates by Sex and Race, US, 1975-2011

DECLINE IN DISPARITY FOR OVERALL CANCER DEATH RATE BETWEEN AFRICAN AMERICANS AND WHITES

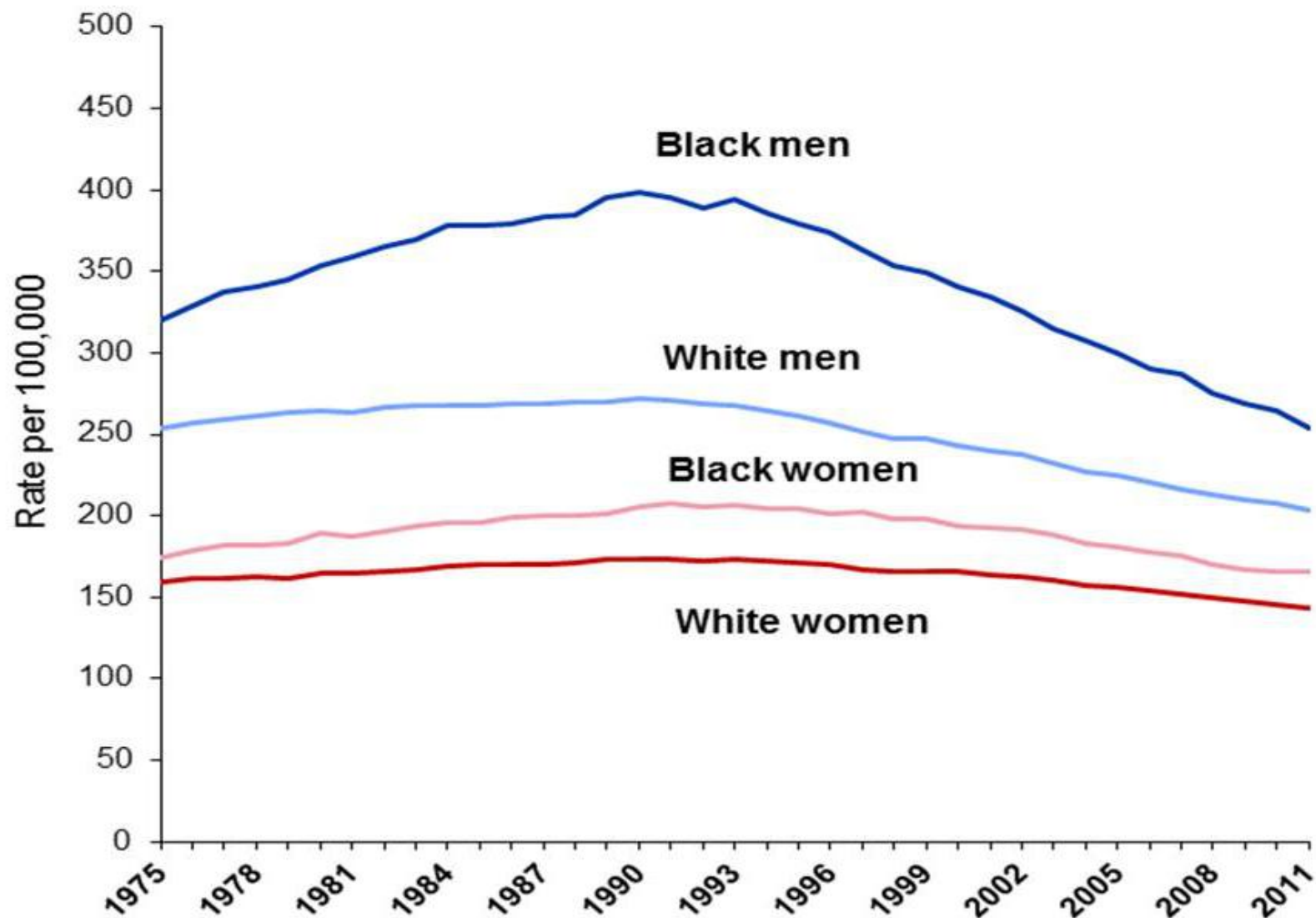
33%

1990



14%

2016



# Cancer Disparities

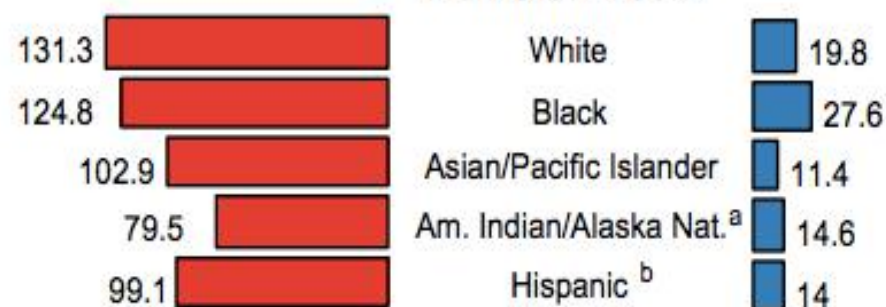
## Incidence

## Mortality

### Lung and Bronchus



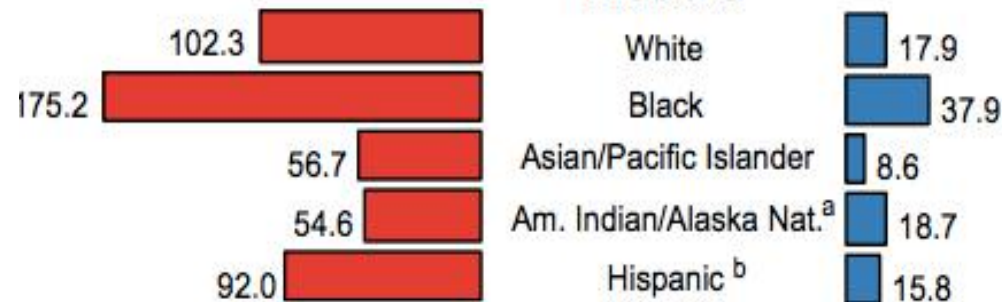
### Female Breast



### Colon and Rectum



### Prostate



SEER Cancer Incidence and US Death Rates, 2013-2017  
By Cancer Site and Race/Ethnicity

# Health Disparities: *Nature vs. Nurture*

---

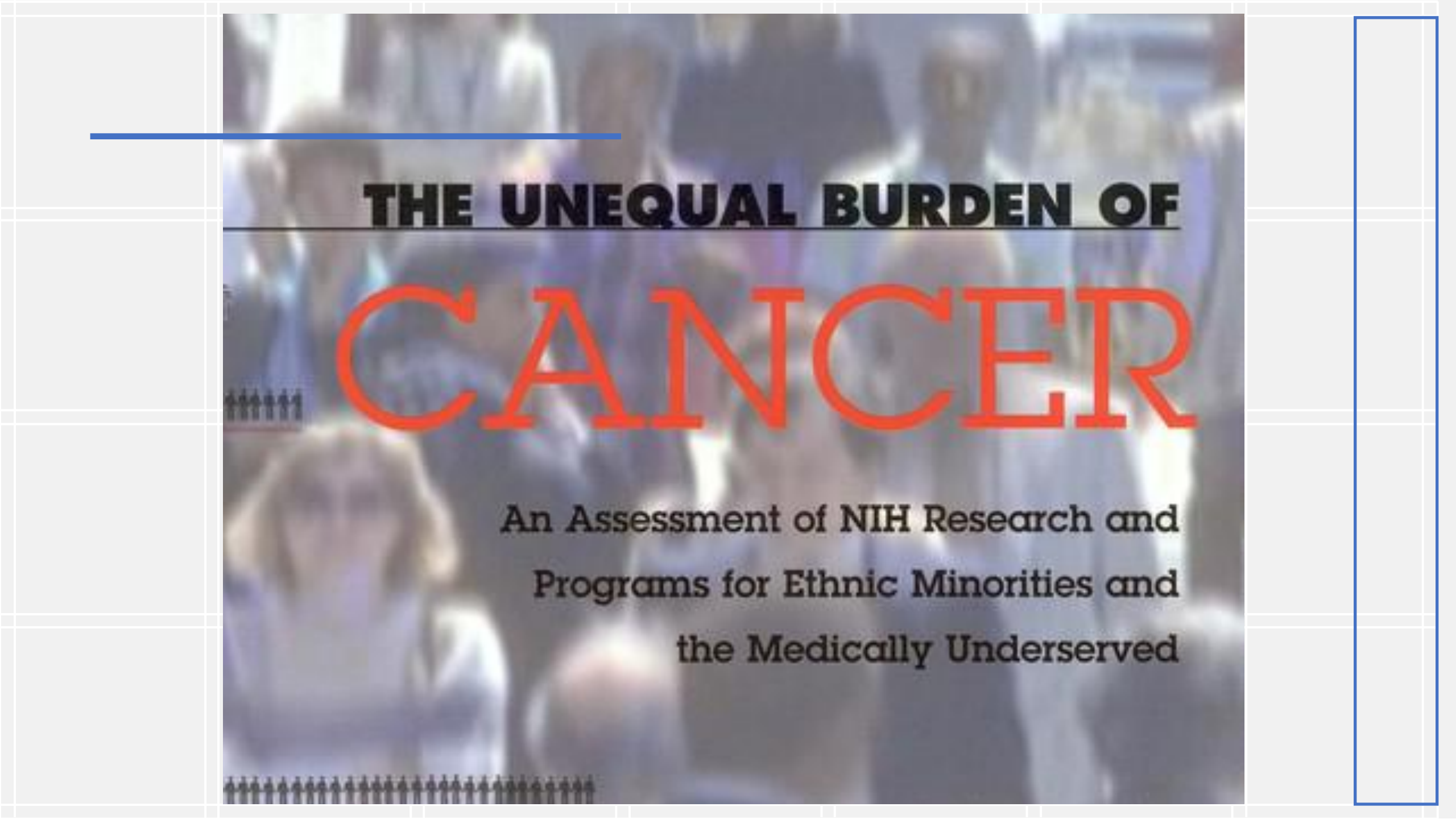
## Biologic determinants

- Genetics
- Biology
- Comorbidities

## Social determinants

- Socioeconomic status
- Access to care
- Sociocultural barriers





# **THE UNEQUAL BURDEN OF**

# **CANCER**

An Assessment of NIH Research and  
Programs for Ethnic Minorities and  
the Medically Underserved

# The Charge for the IOM Committee (1998)

1. Review the status of cancer research relative to minorities and medically underserved populations within the NIH
2. Examining how well research results are communicated and applied to cancer prevention and treatment programs for minorities and medically underserved populations, and the adequacy of understanding of survivorship issues that uniquely affect minority and underserved communities
3. Examining the adequacy of NIH procedures for equitable recruitment and retention of minorities in clinical trials

# Report: What Should the NIH Do??

- Burden – resources to SEER
- Research – Office of Research on Minority Health
- Priority setting across NIH programs – increase representation
- Clinical Trials – report on recruitment/retention of minorities
- Survivorship - plan to address the needs of minorities
- Monitoring - increase NIH accountability to the U.S. Congress and public constituencies

# The Sullivan Commission (2004)

## MISSING PERSONS: MINORITIES IN THE HEALTH PROFESSIONS

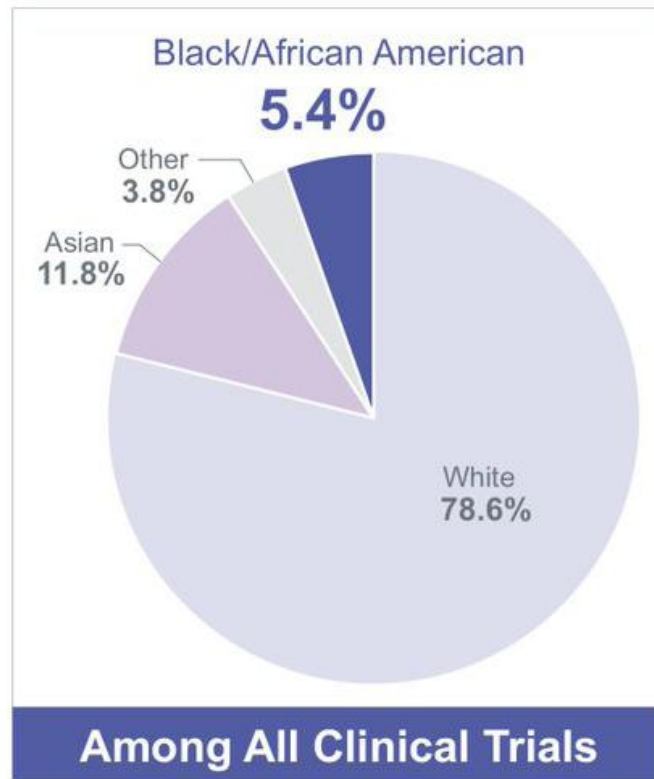
---

A REPORT OF THE SULLIVAN COMMISSION ON  
DIVERSITY IN THE HEALTHCARE WORKFORCE

“...increasing ethnic diversity among physicians may be the most direct strategy to improve health care experiences for members of ethnic minority groups”

# What About Clinical Trials??

## Black/African American Clinical Trial Participation



### Specific Therapeutic Areas (2015-16)

Black/African American

**2.5%**

**Cardiovascular Trials**

Black/African American

**2.74%**

**Oncology Trials**

- White participants represent about 78.6% of all clinical trial participants.
- Asian, Black/African American, and other groups represent 11.8%, 5.4%, and 3.8%, respectively.

When looking at specific therapeutic areas, Black/African Americans only represent 2.5% cardiovascular and 2.74% of oncology trial participants from 2015-2016 (*FDA Global Trial Participation 2015-16*) despite the prevalence of cardiovascular disease and aggressive cancers in this minority (*Coakley, Fadiran et al. 2012*).



# Workforce Diversity:

## *Improving access to care*

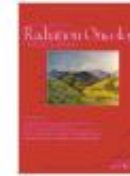
“Patients seeing physicians of their own race rate their physicians' decision-making styles as more participatory... Providing patients with access to a diverse group of physicians may lead to more patient involvement in care, higher levels of patient satisfaction, and better health outcomes.”

Cooper-Patrick, et al. JAMA. 1999 Aug 11;282(6):583-9



# International Journal of Radiation Oncology\*Biology\*Physics

Volume 85, Issue 4, 15 March 2013, Pages 900–901



Editorial

## Why Workforce Diversity in Oncology Matters

Karen M. Winkfield, MD, PhD\*,  , Darlene Gabeau, MD, PhD†

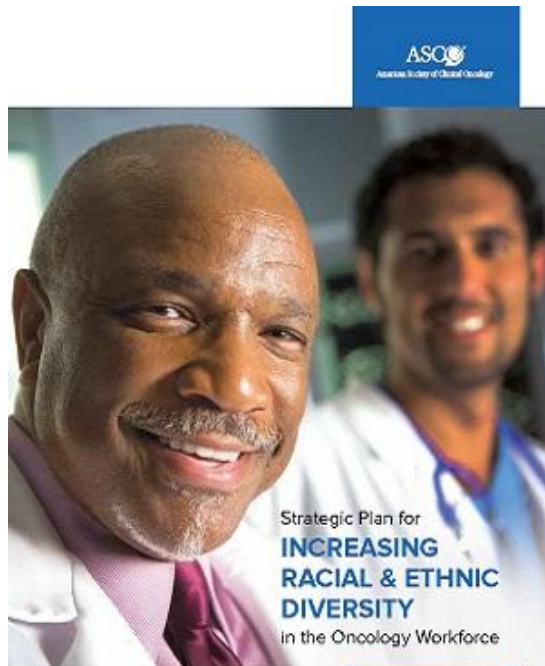
## Diversity, Inclusion, and Representation: It Is Time to Act

*Johnson B. Lightfoote, MD, MBA, FACR<sup>a</sup>, Curtiland Deville, MD<sup>b</sup>, Loralie D. Ma, MD, PhD<sup>c</sup>,  
Karen M. Winkfield, MD, PhD<sup>d</sup>, Katarzyna J. Macura, MD, PhD, FACR<sup>e</sup>*

VOLUME 35 • NUMBER 22 • AUGUST 1, 2017

JOURNAL OF CLINICAL ONCOLOGY

ASCO SPECIAL ARTICLE



## American Society of Clinical Oncology Strategic Plan for Increasing Racial and Ethnic Diversity in the Oncology Workforce

*Karen M. Winkfield, Christopher R. Flowers, Jyoti D. Patel, Gladys Rodriguez, Patricia Robinson, Amit Agarwal,  
Lori Pierce, Otis W. Brawley, Edith P. Mitchell, Kimberly T. Head-Smith, Dana S. Wollins, and Daniel F. Hayes*

# Diversity in Oncology Initiative

---

- Medical Student Rotation
- Resident Travel Award
- Diversity Mentoring Program
- Virtual Mentoring Program
- Oncology Scholars Rotation
- Bias Training for Scientific Reviewers



# Advances in Radiation Oncology

Available online 7 July 2020

In Press, Corrected Proof



Brief Opinion

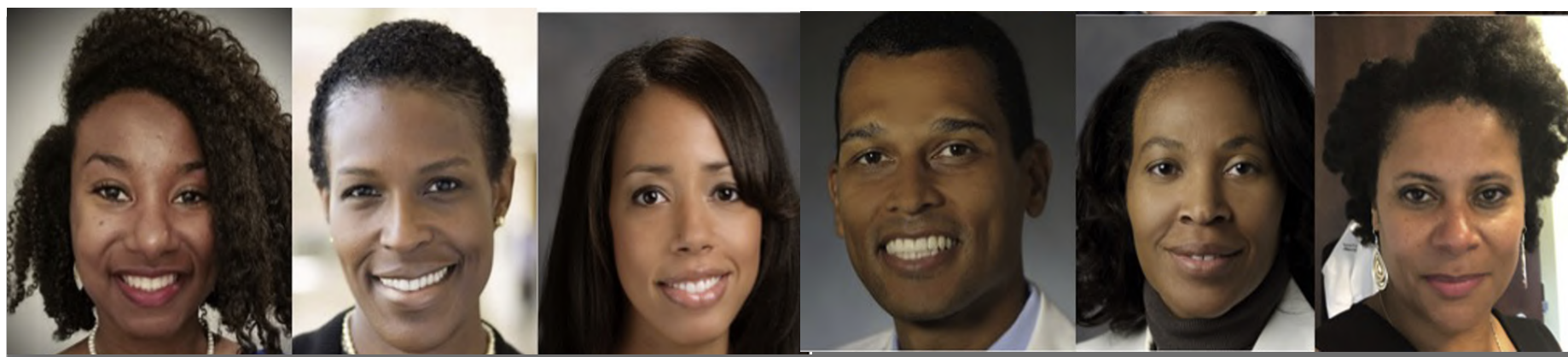
## Why Racial Justice Matters in Radiation Oncology

Christina Hunter Chapman MD, MS <sup>a, b</sup>, Darlene Gabeau MD, PhD <sup>c</sup>, Chelsea C. Pinnix MD, PhD <sup>d</sup>, Curtiland Deville Jr. MD <sup>e</sup>, Iris C. Gibbs MD <sup>f</sup>, Karen M. Winkfield MD, PhD <sup>g</sup>

Show more

<https://doi.org/10.1016/j.adro.2020.06.013>

[Get rights and content](#)






[Login](#)

## FACULTY



Dr. Lovell A. Jones

MD Anderson

## Role of Cultural Competency in Reducing Cancer Disparities

 **Collection: Cultural Competence for Oncology Practice**

This course reviews basic definitions of culture, race, and ethnicity. Essential elements of cultural competence are described and practical strategies for achieving cultural competence are provided. The course includes discussion of bi-culturalism, cultural pluralism, cultural sensitivity and specificity, and linguistic competence.

**Credit Expires:** 9/30/2020 | **Max Credits:** 0.5 | **Available Certificates:** Continuing Pharmacy Education (CPE) Certificate, CME Certificate, Continuing Nursing Education (CNE) Certificate, Certificate of Completion, Certificate of Participation

### Learning Objectives:

- Distinguish between the following terms that relate to culture: race vs. ethnicity, inequality vs. inequity, and health disparity vs. health care disparity.
- Describe essential elements for cultural competence.
- Discuss consequences that stem from of a lack of cultural awareness.
- Share strategies for creating a culturally competent health care environment.
- Examine examples that highlight cultural differences.



# Assembling the Right Team

- Social Workers
- Nurses/APPs
- Financial Counselors
- Navigators
- Community Health Workers
- Volunteers ←

**Engage the Community!!**

Define

Align

Connect

Plan

[Contemp Clin Trials Commun.](#) 2020 Mar; 17: 100532.

PMCID: PMC7005557

Published online 2020 Jan 22. doi: [10.1016/j.conctc.2020.100532](https://doi.org/10.1016/j.conctc.2020.100532)

PMID: [32055746](https://pubmed.ncbi.nlm.nih.gov/32055746/)

## Operational strategies in US cancer centers of excellence that support the successful accrual of racial and ethnic minorities in clinical trials

[Jeanne M. Regnante](#),<sup>a,\*</sup> [Nicole Richie](#),<sup>b</sup> [Lola Fashoyin-Aje](#),<sup>c</sup> [Laura Lee Hall](#),<sup>d</sup> [Quita Highsmith](#),<sup>b</sup> [J'Aimee Louis](#),<sup>d</sup> [Kenneth Turner](#),<sup>e</sup> [Spencer Hoover](#),<sup>f</sup> [Simon Craddock Lee](#),<sup>g</sup> [Evelyn González](#),<sup>h</sup> [Erin Williams](#),<sup>g</sup> [Homer Adams, III](#),<sup>i</sup> [Coleman Obasaju](#),<sup>j</sup> [Ify Sargeant](#),<sup>k</sup> [Jovonni Spinner](#),<sup>c</sup> [Christopher Reddick](#),<sup>l</sup> [Marianne Gandee](#),<sup>m</sup> [Madeline Geday](#),<sup>n</sup> [Julie Dang](#),<sup>o</sup> [Rayneisha Watson](#),<sup>p</sup> and [Moon S. Chen, Jr.](#)<sup>q</sup>

► [Author information](#) ► [Article notes](#) ► [Copyright and License information](#) [Disclaimer](#)

### Abstract

Go to: 

#### Background

Study populations in clinical research must reflect US changing demographics, especially with the rise of precision medicine. However, racial and ethnic minority groups (REMGs) have low rates of participation in cancer clinical trials.

# Thank you!!

[www.drkarenwinkfield.com](http://www.drkarenwinkfield.com)



@DrWinkfield

@3BlackDocs



# Study Design, Eligibility, Site Selection & Feasibility

November 18, 2020  
11AM – 12noon ET

**Barbara Bierer, MD**  
**Moderator**

Faculty Director,  
MRCT Center



**Laura Meloney, MSc, MPH**  
**Moderator**

Program Manager,  
MRCT Center



**Rachael T. Fones**  
**Guest Speaker**

Director, Government  
& Public Affairs  
IQVIA



**Theresa Devins, DrPH**  
**Guest Speaker**

Clinical Research  
Professional



**MULTI-REGIONAL  
CLINICAL TRIALS**  
THE MRCT CENTER OF  
BRIGHAM AND WOMEN'S HOSPITAL  
and HARVARD

## LEANING IN: A WEBINAR SERIES

Practical Approaches to improving Diversity in Clinical Trials



# Practical Approaches to Improving Diversity in Clinical Trials

Wednesdays  
11AM – 12noon ET



## LEANING IN: A WEBINAR SERIES

<b>Recording available</b>	Community Awareness, Access, Knowledge
<b>October 28, 2020</b>	Workforce Development
<b>November 18, 2020</b>	Study Design, Eligibility, Site Selection & Feasibility
<b>December 9, 2020</b>	Study Conduct (Recruitment, Retention)
<b>January 13, 2021</b>	Data Standards and Analysis
<b>January 27, 2021</b>	Stakeholder Roles and Responsibilities
<b>February 10, 2021</b>	Role of Data in Diversity: Genetics & Real World Data





**MULTI-REGIONAL  
CLINICAL TRIALS**

THE MRCT CENTER of  
BRIGHAM AND WOMEN'S HOSPITAL  
and HARVARD

# Discussion and Questions

Join us:



## MULTI-REGIONAL CLINICAL TRIALS

THE MRCT CENTER of  
BRIGHAM AND WOMEN'S HOSPITAL  
and HARVARD



[MRCTcenter.org](https://MRCTcenter.org)

