



A DOCTOR'S REFLECTIONS ON RACE AND MEDICINE

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## Goals/Objectives:

#### During this presentation, we will:

- Recount this author's formative experiences with racial inequity in general medical and mental health settings.
- Investigate the potential benefits of African-American medical providers in the clinical care setting through demographic data.
- Highlight representative updates in medical education and clinical practice to combat racial inequity in health.

# **Opening Thoughts**

- "Not everything that is faced can be changed, but nothing can be changed until it is faced."
  - -- James Baldwin



# Inequality and Medicine



"Of all the forms of inequality, injustice in health is the most shocking and the most inhumane."

--- Dr. Martin Luther King, Jr., 1966

# My Journey

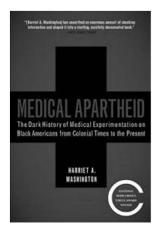


# **Health Disparities**

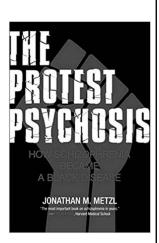
Message = Being black is bad for your health

- Why?
- What could be done?
- Was race a proxy for something else?

## Bias and Mistrust







# Personal Meaning

## My Grandmother

Died during my first year of med school

#### **Cause of death**

- Heart failure, multiple strokes
- Long history of hypertension



# Personal Meaning

#### **Damon Tweedy – First-year med student**

Diagnosed with hypertension 6 months after grandmother's death

Early signs of kidney disease



## NC Student Rural Health Coalition



# A Small Town



# A Smaller Clinic



## A State Psychiatric Hospital



# **Psychiatry and Stigma**



"Is Psychiatry Cool Again?"

## Race, Mental Health and Stigma



## **Similar Stories**





Two **20-something women** present to the ED following OTC medication overdoses

## **Different Outcomes**





#### Patient A (insured) admitted to university unit

- Fewer patients, most have depression and anxiety disorders
- Escorted by nursing staff to unit

#### Patient B (uninsured) transferred to state hospital

- More patients, many with mania, psychosis, or antisocial PD
- Required involuntary commitment for transport

## System-Level Factors: Psychiatry





#### **Race and Mental Health Care**

African Americans:

More likely to use emergency services, higher lifetime prevalence of psychiatric hospitalization, more likely to be involuntarily committed.

## Separate And Unequal

- In the 1880s, The Eastern Asylum for the Colored Insane (Cherry) and the Western Insane Asylum (Broughton) opened.
- Budget for Broughton >>> Cherry





## A Common Scenario

#### **Common Scenario**

- A 50-year old black man is referred to a mental health clinic by a general medical provider
- Referral for "stress" or "anxiety" or "depression"
- Requests a "black doctor"

## Racial/Ethnic Demographics

2018 U.S. Census Demographics – US vs. North Carolina vs. Durham

	US	NC	Durham
Caucasian/White	60.4	62.8	42.6
Black	13.4	22.2	37.3
Hispanic/Latino	18.3	9.6	13.7
Asian	5.9	3.2	5.5
Native American	1.3	1.6	0.9
Two or more races	2.7	2.3	2.5

# Physician Demographics



#### Black people comprise:

- 13% of U.S. population
- 3.8% of practicing physicians

## Mental Health Provider Demographics

#### Discipline % Black Providers

Psychiatry 5
Psychology 2
Master's-level Social Work (MSW) 6
Marriage and Family Therapy 2
Advance Practice Nursing (NP) 3

AMA, Physician Characteristics and Distribution in the US, 2010 SAMHSA, Mental Health, United States, 2010 Limitations of data:

- Similar to prior data set, race of provider "unknown/not reported" in 10-20% of sample
- Excludes residents and federal practitioners
- Data drawn from multiple sources with different methodologies
- MSW data in report does not specify the number holding clinical licenses

## Does Provider Race Matter?

Meta-Analysis Findings of 154 Studies: 2011 review of client preferences, perceptions, and treatment outcomes



Of all groups, African-Americans most strongly:

- Preferred to be matched with African-American therapists
- Tended to evaluate such therapists more favorably
- Had "mildly better" outcomes when matched

(Smith & Cabral. J. Couns Psychol. 2011; 58:537)

## **VA Systematic Review**



Studies suggest black veterans may derive benefit from

- Having a black clinician
- Being in a treatment group with other black veterans

Saha 2007; Racial and Ethnic Disparities in the VA Healthcare System: A Systematic Review

# Trailblazing Psychiatrists



Solomon Carter Fuller



Chester Pierce

## Trailblazing Psychiatrists



Carl Bell



Patrice Harris

## How Do We Move Forward?

Substance Abuse Chronic Disease Management Rural Issues

Social Justice Nutrition

Trauma Designated Please
Social Welfare System
Disability Ethnicity

Community Health Access to Healthcare Gender Disparities

Cancer Health Services Wellbeing Mental Health Promotion

Child Development Health Promotion

Child Development Health Promotion

Child Development Health Promotion

Physical Environment
Urban Issues

Class

Material Health

Consider Pin Healthy Aging Health Economics

Consider Pin Healthy Aging Healthy Economics

Consider Pin Healthy Economics

## Primary Care Leadership Track









# Integrated Mental Health and Primary Care





## A New Approach to Medical Education

#### 2019 BOYARSKY LECTURE & SYMPOSIUM

Advancing an Anti-Racism Curriculum for Health Professional Education

Putting Knowledge into Practice • January 24-25, 2019

Great Hall • Trent Semans Center for Health Education • Duke University





## A Better Future in NC?



Atrium Health, Wake Forest Baptist Health and Wake Forest University Announce Intent to Create a Next-Generation Medical School in Charlotte and a Transformative Academic Healthcare System for the Broader Region.

## **Tackling Lingering Problems**

- MEDICAL EXAMINER
- Your Medical Chart Might be Biased. Here's What Doctors Should Do About It.
- Racial disparities in health outcomes are complicated, but this is one place to start.
- By Danielle Ofri
- May 30, 2018



## **Tackling Lingering Problems**

- <u>J Gen Intern Med.</u> 2018 May;33(5):685-691.
- Do Words Matter? Stigmatizing Language and the Transmission of Bias in the Medical Record.
- Johns Hopkins University School of Medicine



## Role of Narrative Medicine

#### Competence vs. Humility



Rita Charon



Sayantani DasGupta

## Parting Thoughts

"If I cannot do great things, I can do small things in a great way."

--- Dr. Martin Luther King, Jr.



# BLACK MAN IN A WHITE COAT



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