

#### Constance Brown-Riggs MSEd, RD, CDE, CDN

Award winning author of The Diabetes Guide to Enjoying Foods of the World and The African American Guide to Living Well With Diabetes

Chair-Elect, Diabetes Care and Education, DPG, Academy of Nutrition and Dietetics



(2



#### **DISCLOSURES**

- •Consultant to OldwaysPT
- •Honoraria from OldwaysPT
- •No conflict of interest exists for this program

(3

OBJECTIVE 1	OBJECTIVE 2	OBJECTIVE 3	LEARNING
Describe the	Classify healthful	Reframe nutrition	CODES
prevalence of diet-	foods from across	education	1040
related chronic diseases in African	the African diaspora	programming in a	4010
mericans and identify	that make up African Heritage Diets	way that is culturally relevant	6020
barriers to achieving better health and	Tromago Broto	to participants	8015

#### **African Americans** (AA) are Living Longer Death rate declined 25% in 1999 and 2015 65 years and older Centers for Disease Control (CDC)



AA 20s, 30s and 40s Living/dying from diabetes, high blood pressure and stroke

**AA 18-49 years** 

Die from heart disease 2x more than whites

AA 35-64 years

50% more have high blood pressure compared to whites

Centers for Disease Control (CDC)

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#### **The Great Migration**

Early 20th Century

Movement from rural South to large cities in the North and West changed the eating habits of African migrants

9

## **Shifts From Traditional Eating to Industrialized Meal Patterns**

#### **Health Outcomes:**

- Metabolic syndrome and obesity increases in Botswana
- New rates of hypertension in West Africa
- Urbanization linked to poor dietary quality and greater risk for chronic disease

South African Medical Journal , May 2009, Vol. 99, No. 5.

Fat, fibre and cancer risk in African Americans and rural Africans

Nature Communications 6, Article number: 6342 (2015)

1

#### **TWO WEEK FOOD EXCHANGES**

#### AA fed African-style diet

- 55g high-fiber
- 16% fat

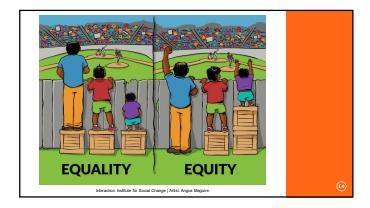
Rural Africans fed Western-style diet

- 12g low-fibe
- 52% fat

"African Americans experienced a reduction in inflammation of their colons, improved markers for cancer and an increase in the diversity of their healthy gut bacteria. On the other hand, rural Africans who ate a Western-style diet produced more bile acid - a risk factor for colon cancer -and experienced a decrease in the diversity of healthy aut bacteria"

ature Communications 6, Article number: 6342 (2015)





**Dietary** Guidelines are Culturally Challenging for AA

#### THREE SERVINGS OF DAIRY DAILY

AA avoid milk as a cultural preference or lactose intolerance

#### ANCESTRAL ORIGIN

Lactase nonpersistent AA with West African ancestry retain calcium in bones despite low calcium intake

Africans of East African ancestry are susceptible to osteoporosis despite higher calcium intake

Bonekey Rep. 2016 Jun 29;5:803. 15

# **Culturally Inclusive Messaging**

- Dairy "if tolerated"
- Inspires AA to reclaim their healthful heritage



# Traditional Cultural Cuisines

#### MEDITERRANEAN-STYLE

#### VEGETARIAN PATTERN

Asian Ethiopian Korean

Korean Indian

17

Helping AA Reclaim Their Cultural Heritage

Tips for Nutrition Professionals



#### 'WHITE PEOPLE FOOD' CREATES AN UNATTAINABLE PICTURE OF HEALTH





- Be inquisitive and identify cultural barriers
- Take the African Heritage Diet CPE course offered by OldwaysPT
- Use educational materials representative of the client's ethnicity
- Teach an African Heritage cooking class



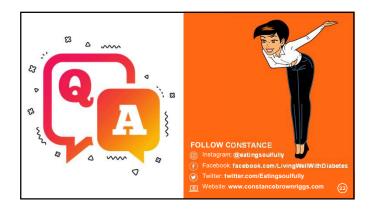
**In Summary** 

Adopting a westernized diet increases susceptibility to health problems.

Reclaiming traditional cultural cuisines have both culinary and health appeal.

Ethnic cuisines can play a key role in bridging the health-equity gap in African Americans.

21



### Constance Brown-Riggs MSEd, RD, CDE, CDN

Constance has established herself as an expert in nutrition, diabetes, and the cultural issues that impact the health and health care of people of color. Her work has appeared in books for health professionals and health care consumers, and she has been a featured expert in national magazines such as Essence, Real Health, Diabetic Living, and Diabetes Forecast. She also is a regular contributor to Today's Dietitian, also serving on the magazine's advisory board, and to BlackDoctor.org.



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   OR Log into www.CE.TodaysDietitian.com
   and go to "My Courses" and click on the webinar title.
- Click "Take Course" on the webinar description page.
- Select "Start/Resume" Course to complete and submit the evaluation.
- 4. Download and print your certificate



URL	
www.cdc.gov/omh	
www.nmanet.org	
www.nhmamd.org	
www.diversityrx.org	
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