



Jackson Heart Study 20th Anniversary Conference: Every Heartbeat Matters-Changing the Future of Heart Health

September 17, 2020 (8:00am-3:00pm CST)

Opening Session*

8:00-8:05am Welcome/Conference Overview
Mario Sims, PhD, MS

8:05-8:15am Opening Remarks
Gary H. Gibbons, MD – “JHS at the Vanguard: Past, Present, and Future”

8:15-8:25am **Adolfo Correa, MD, PhD*** - “State of the Study”

Objectives:

- Provide state of the scientific productivity.
- Provide update on exam 4 preparations.

Session 1

Advance Scientific Knowledge of CVD Disparities

8:25-8:30am Introduction
Herman A. Taylor, MD, MPH

8:30-8:45am Scientific presentation
Eliseo J. Perez Stable, MD – “Multilevel Approaches to Studying CVD Disparities”

Objectives:

- Outline multilevel approaches (clinical, social determinants, genetics) used by the JHS to address CVD disparities.
- Provide future novel directions of the JHS.

8:45-9:00am Break

Session 2

Diversifying the Workforce through Training in CVD Epidemiology*

9:00am Introduction
Amel Mohamed, MPH

9:00-9:15am Scientific presentations
GerMya Bradley - “Association of a Polysocial Risk Score with Incident Atrial Fibrillation in the Jackson Heart Study”



9:15-9:30am **Warren Jones** - *“Patterns of association between dietary choline and betaine intake with depressive symptoms amongst African Americans: Jackson Heart Study”*

9:30-9:45am **Raymond Jones** – *“Where Two Paths Cross: A Quest in Exercise Physiology and Cardiovascular Disease Epidemiology”*

Objectives:

- Promote workforce diversity by focusing on training and mentoring.
- Examine training in the three training centers of the Jackson Heart Study.

9:45-10:00am Break

Session 3 COVID-19 and Biomedical Research among African Americans

10:00AM Introduction

Karen Winters, PhD, RN

Scientific presentations

10:00-10:15am **Thomas Dobbs, MD, MPH** – *“Mississippi: State of Health – Jackson Heart Study”*

10:15-10:30am **Victor Sutton, PhD** – *“Community Perspective on the COVID-19 Pandemic”*

10:30-10:45am **Adolfo Correa, MD, PhD** – *“JHS COVID-19 research collaborations”*

Objectives:

- Discuss the impact of COVID-19 on the state of Mississippi.
- Discuss the impact of COVID-19 on the African American community.
- Discuss involvement of JHS in COVID-related research.

10:45-11:00am *JHS 20th Anniversary Scientific Supplement**

Frances Henderson, EdD, RN

Objectives:

- Discuss status of supplement that will be published in a scientific journal.

11:00-12:00pm Lunch Break



Session 4

12:00pm

JHS Scientific Working Group Updates

Introduction

Adolfo Correa, MD, PhD

Working-Group presentations

12:00-12:15pm

Hypertension - **Paul Muntner, PhD**

12:15-12:30pm

CVD Outcomes - **Emily O'Brien, PhD**

12:30-12:45pm

Social Determinants of Health - **Sharrelle Barber, ScD**

12:45-1:00pm

Diabetes/Obesity - **Alain Bertoni, MD, MPH**

Objectives:

- Outline working group's review manuscript and research gaps.

1:00-1:15pm

Break

Working-Group presentations

1:15-1:30pm

CKD - **Bessie Young, MD, MPH**

1:30-1:45pm

Nutrition & Physical Activity - **Robert Newton, PhD**

1:45-2:00pm

Healthy Aging - **Jennifer Manly, PhD; Lisa Barnes, PhD; Gwen Windham, MD; Priya Palta, PhD, MHS**

2:00-2:15pm

Community Engagement - **Carla Boutin-Foster, MD, MS**

2:15-2:30pm

Genetics - **Laura Raffield, PhD**

2:30-2:45pm

EKG/Arrhythmia - **James Floyd, MD, MS**

Objectives:

- Outline working group's review manuscript and research gaps.

2:45-3:00pm

Conference Adjourn*

Mario Sims, PhD, MS

**No CME credit for these sessions.*