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**Save The Date:**  
PRIDE will hold its  
**2018 Annual Meeting**  
for Cohort 6  
Mentees/Mentors  
in Bethesda, MD  
**April 23-25, 2018**  
Alum Welcome!

[Contact PRIDE-CC](#)



## ***Annual Meeting and Summer Recaps***

**The Programs to Increase Diversity (PRIDE)** held its 5th Annual Meeting April 24-26, 2017, at the Hyatt Regency Bethesda in Bethesda, Maryland. With over 150 participants, it was a huge success. This issue recaps our activities. In all, it was a successful meeting and we look forward to seeing everyone again next year.

Cohort 5 completed their second summer with all mentees that attended receiving their graduation certificates.

Cohort 6, having completed their first Summer Institute, is 69 mentees strong. We look forward to meeting all Cohort 6 mentees at the 2018 PRIDE Annual Meeting being held April 23-25, 2018 at the Bethesda North Marriot Hotel and Conference Center in Bethesda, Maryland.

Alumni are welcome to attend the 2018 Annual Meeting. Meeting costs will include a registration fee.



L-R: Marino Bruce (OHD), Shakira Suglia (CVD), Gbenga Ogedegbe (BSM), Tesfaye Mer-sha (CGE), Kirsten Bibbins-Domingo (RISE), Lori Ward (OHD), Azizi Seixas (BSM), and Francisco Moreno (AHD).

## **Programs to Increase Diversity (PRIDE) Summer Institute Training Programs**

### **Advanced Health Disparities Training** (AHD)

Location: University of Arizona, Tucson, Arizona

PI: Joe GN "Skip" Garcia, MD                      MPI: Francisco Moreno, MD

### **Behavioral and Sleep Medicine** (BSM)

Location: NYU Langone Medical Center, New York, New York

PI: Girardin Jean-Louis, PhD                      MPI: Gbenga Ogedegbe, MD

### **Cardiovascular Genetics and Epidemiology** (CGE)

Location: Washington University in St. Louis, St. Louis, Missouri

PI: D.C. Rao, PhD                                      MPI: Victor Davila-Roman, MD

### **Cardiovascular Health-Related Research** (CVD)

Location: SUNY Downstate Medical College, New York, New York

PI: Mohamed Boutjdir, PhD

### **Functional and Translational Genomics of Blood Disorders** (FTG)

Location: Augusta University, Augusta, Georgia

PI: Betty Pace, MD

Co-Director: Juan González, PhD                      Co-Director: Nita Maihle, PhD

### **Obesity Health Disparities** (OHD)

Location: University of Mississippi Medical Center, Jackson, Mississippi

PI: Bettina Beech, DrPH, MPH                      MPI: Keith Norris, MD

### **Research in Implementation Science for Equity** (RISE)

Location: UCSF Center for Vulnerable Populations, San Francisco, California

PI: Kirsten Bibbins-Domingo, PhD, MD, MAS

MPI: Alicia Fernandez, MD                      MPI: Margaret Handley, PhD, MPH

For further information, email the **PRIDE Coordination Core**

Location: Washington University in St. Louis, St. Louis, Missouri

PI: Treva Rice, PhD

Or directly contact the Summer Institute Training Program of your choice.

### ***PRIDE Alum Programs:***

#### **Comparative Effectiveness Research**

Location: Columbia University, New York, New York

PI: Melissa Begg, ScD                      MPI: Karina Davidson, PhD                      MPI: Anne Taylor, MD

#### **Mentoring Researchers in Latino Health Disparities**

Location: San Diego State University, San Diego, California

PI: John Elder, PhD                      Co-Director: Greg Talavera, MD

## Advanced Health Disparities Training

*Cohort 5 Comes to Bethesda in 2017*



THE UNIVERSITY OF ARIZONA  
HEALTH SCIENCES  
**AZ-PRIDE**  
Health Disparities Research



**Left to Right:** Francisco Moreno, Zo Ramamonjiarivelo, Claire Townsend-Ing, Farzin Irani, Jessica Alden, Halima Alaofe, DeLawania Comer-HaGans, Patricia Valverde, Ledric Sherman, Nancy Casanova, Joe Garcia

AHD was excited to have nine of our Cohort 5 trainees come to the annual meeting in Bethesda. Dr. Nancy Casanova presented her work during the poster session. Drs. Halima Alaofe, Farzin Irani, and Patricia Valverde had grant proposals reviewed. Drs. DeLawnia Comer-HaGans, Claire Townsend Ing, Zo Ramamonjiarivelo, and Ledric Sherman participated by serving as grant reviewers.



Our tenth trainee, David Garcia was only present in spirit because he was back in Tucson attending the birth of his second child. Congratulations David!

After Bethesda, we welcomed Cohort 5 back to Tucson for a one week Summer Institute 2 in June where they got to interact with the new cohort and meet with local Native American health care workers at the nearby Pascua Yaqui Health Department.



## Advanced Health Disparities Training

### *AHD Hosts its Third Summer Institutes in 2017*



THE UNIVERSITY OF ARIZONA  
HEALTH SCIENCES  
**AZ-PRIDE**  
Health Disparities Research

The AHD PRIDE Program held its third Summer Institute this past June at the University of Arizona. We were happy to welcome our new cohort of nine trainees:

#### Left to Right:

Egbe Egiebor,  
Kathy Wright,  
Lupita Montoya,  
Brittany Smalls, Karen  
Florez, Carolyn  
Harmon Still, Nicole  
(Kau'i) Baumhofer,  
Angela Rivers,  
Tanya Johns



**Nicole (Kau'i) Baumhofer, ScD** is an Assistant Professor at the University of Hawai'i Manoa John A. Burns School of Medicine who is looking at the prevention of cardiometabolic disease through environmental, human, and food source wellness for Native Hawaiians. **Egbe Egiebor, PhD** is an Assistant Professor at the University of Illinois at Springfield who is investigating sleep disorders in African American and Hispanic males. **Karen Florez, DrPH** is an Assistant Professor at the CUNY Graduate School of Public Health and Health Policy who is interested in food behaviors and weight loss among Hispanic American families. **Tanya Johns, MD** is an Assistant Professor at The Albert Einstein College of Medicine Montefiore Medical Center whose project deals with cardiovascular and chronic kidney disease risk in African Americans and Hispanics. **Lupita Montoya, PhD** is an Assistant Professor at the University of Colorado Boulder who is investigating the effects of air quality on health outcomes for Native American children and elderly populations. **Angela Rivers, MD, PhD** is an Assistant Professor at the University of Illinois Chicago who is looking at Sickle Cell Disease in African American children. **Brittany Smalls, PhD** is an Assistant Professor at the University of Kentucky whose research addresses diabetes and cardiovascular disease risk in older rural-dwelling adults. **Carolyn Harmon Still, PhD** is an Assistant Professor at Case Western Reserve University who studies hypertension in African Americans. **Kathy Wright, PhD** is an Assistant Professor at the Ohio State University who investigates health promotion among African American males.

## Behavioral and Sleep Medicine

### *BSM Program Cohort 5 Attends Annual Meeting*



**Left to Right:** Alyson Myers, Dayna Johnson, Susan Hall, Alyssa Gamaldo, Donaldson Conserve, Sandraluz Lara-Cinisomo, Traci Bethea, Janalyn Edmonds, and TyWanda McLaurin-Jones. Not pictured: Laura Reid Marks and Maxine Adegbola

The BSM PRIDE held its Mid-year Progress Report Meeting during the PRIDE Annual Conference in Bethesda, MD this past spring. During the progress report meeting, scholars discussed updates since the Summer 2016 Institute to BSM faculty, staff, and mentors about their research activities, including achievements and challenges. The scholars reported on grant awards received, grant submissions, pilot data collected, and manuscripts submitted and/or accepted. Based on their progress reports, all Cohort 5 scholars are doing very well. As per the scholars, mentors, faculty, and staff, the Mid-year Progress Report Meeting was an absolute success.

The PRIDE Annual Conference, which followed the Mid-year Progress Report Meeting, provided the BSM scholars another opportunity to showcase their work and to view the work of PRIDE scholars from other sites. They participated in all capacities at the PRIDE Annual Conference (i.e., mock study review sessions, grant submissions, poster presentations, and platform presentations). The PRIDE Annual Conference gave the scholars an excellent opportunity for networking and fostering collaborations.

## Behavioral and Sleep Medicine

### *BSM Cohort 6 Summer Institute*



**Left to Right:** Peter Memiah, Robert Turner, Lyndonna Marrast, Darigg Brown, Melanie Austin-McCain, Chukwudi Ekwemalor, Suzanna Martinez, Brian Gonzalez, Teletia Taylor, and Marquis Hawkins.

Not pictured: Kimberly Bell

This year the BSM PRIDE Summer Institute at NYU School of Medicine hosted its sixth cohort of scholars. A total of eleven energetic and talented junior faculty from various institutions across the country took part in a rigorous two-week summer training institute. The institute is consistent with the NIH strategy to promote diversity in the academic workforce. The overarching goal of the institute is to implement and evaluate innovative approaches to improve capacity to mentor underrepresented minority faculty for successful academic careers focusing on sleep-related cardiovascular diseases.

In addition, the BSM PRIDE Institute welcomed its third cohort of peer mentors this year. This initiative—under the leadership of Dr. Joseph Ravenell, Dr. Natasha Williams, and Dr. Adina Kalet—is designed to train successful former PRIDE scholars to become peer mentors for the new cadre of PRIDE junior faculty. Six PRIDE scholars from previous cohorts were selected to undergo one week of intensive training through the NYU CTSI Mentor Development Program (MDP). Led by Dr. Kalet, the MDP aims to ensure success of translational research by developing a new group of mentors. At the end of the training, peer mentors were paired with 1 or 2 scholars based on research interests. Currently, each new PRIDE scholar is receiving guidance from both peer and primary mentors.

## Cardiovascular Genetics and Epidemiology



### **CGE Annual Meeting 2017**



CGE site dinner with Alison Weiss, Methode Bacanamwo, Tekeda Ferguson, Laura Cox, LaBarron Hill, Genesio Karere, Senu Apewokin, Anandi Sheth, Victor Davila-Roman, Lisa de las Fuentes, Leonard Anderson, Tesfaye Mersha, and Sandra Safo

**Tesfaye Mersha, PhD** an Associate Professor at University of Cincinnati Department of Pediatrics from PRIDE-CGE Cohort 3 participated in the Panel Discussion "My Road to Success" as part of the opening session on Tuesday, April 25th. Posters were presented by Cohort 5 Mentees, **LaBarron Hill, Leonard Anderson, and Sandra Safo**. For the Grant Review sessions, a grant was submitted by **Senu Apewokin** and grants were reviewed by Mentees, **Genesio Karere and Tekeda Ferguson**. Mentors **Anandi Sheth, Alison Weiss, Laura Cox, and Lisa de las Fuentes** also reviewed grants for the sessions. The Mentees and Mentors networked with all the sites and caught up with each other regarding their progress since our Mid-Year Meeting held in January.



**Left:** DC Rao, Genesio Karere, Tesfaye Mersha, Senu Apewokin, and Sandra Safo

**Right:** Genesio Karere next to Leonard Anderson and his poster

## Cardiovascular Genetics and Epidemiology

### CGE Fall Update



#### Cohorts 5 - 6:

Carlos Barrero, Yvonne Ford, Tekeda Ferguson, Sandra Safo, Leonard Anderson, Veronica Barcelona de Mendoza, Holly Jones, Genesio Karere, Fabian Vazquez-Santiago, Alfreda Holloway-Beth, LaBarron Hill, Mario Gil, and Senu Apewokin.

Washington University welcomed Cohorts 5 and 6 to St Louis. Each Summer Institute was three weeks in length with Lectures on topics including Fundamentals of Genetic Epidemiology, Bioinformatics, Grant Writing and Information from NHLBI, Diversity, Career Development, and a Hands-on Phenotyping Laboratory. Each lunch was spent with grant development and brainstorming sessions with Mentees and Mentors.

#### Welcome Cohort 6:

**Veronica Barcelona de Mendoza, PhD, MSN, APHN-BC, RN** is an Assistant Professor at Yale School of Nursing.

She is interested in perinatal health disparities: Effects of epigenetics and pregnancy health (preterm birth and preeclampsia) on cardiovascular outcomes (high blood pressure) in African American mothers and their children.

**Carlos Barrero, MD** is an Assistant Professor at Temple University in the Pharmaceutical Sciences. He is interested in translational medicine, proteomics-metabolomics, and systems biology. He was recently promoted to Tenure-Track faculty and has recently filed for a new international patent.

**Yvonne Ford, RN, PhD** is an Assistant Professor at UNC Greensboro School of Nursing. She is interested in late and long-term cardiovascular effects of cancer therapy on African American women with 10 or more years of breast cancer survivors along with facilitators and barriers to adhering to physical activity and dietary guidelines among African American women with 10 or more years of breast cancer survivors.

**Mario Gil, PhD** is an Assistant Professor at University of Texas, Rio Grande Valley in the Department of Psychological Science. His research interests are: behavioral neuroendocrinology, development of animal models of neuropsychiatric disorders, and interaction between hypothalamic peptides and mesolimbic dopamine system in the regulation of behavioral responses to psychosocial stress.

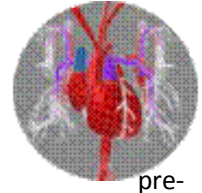
**Alfreda Holloway-Beth, PhD** is an Assistant Professor at Chicago State University in the Department of Health Sciences. She is interested in occupational and injury epidemiology, outbreak investigation, epidemiologic surveillance, analyzing large administrative datasets, and health disparities. Additional interests are to measure both environmental and genetic variables among work cohorts and communities of color to identify risk factors that lead to negative health outcome related to cardiovascular and sleep diseases and comparing the health outcomes, occupational exposures, and genetic disposition of hair dressers that work with natural hair.

**Holly Jones, PhD, RN, CFNP, RNFA** is an Assistant Professor at the University of Cincinnati College of Nursing. Her interests include the use of telomere length in CVD risk assessment, objective stress measures, and long-term health outcomes for midlife Black women.

**Fabian Vazquez-Santiago, PhD** is an Assistant Professor at Ponce Health Sciences University in the School of Behavioral and Brain Sciences. He intends to look at approaches for assessing epidemiology or population distribution of angiogenic and cardiovascular remodeling genes, current perspectives on epigenetic mechanisms of CVD, and (epi) genetic-targeted therapeutic strategies against CVD.



## Cardiovascular Genetics and Epidemiology



### Welcome back Cohort 5:

**Leonard Anderson, PhD** is an Assistant Professor at Morehouse School of Medicine. He is preparing for a SC1 type of grant.

**Senu Apewokin, MD** is an Assistant Professor at University of Cincinnati. He submitted a K23 and is waiting on the review.

**Tekeda Ferguson, MPH, MSPH** is an Assistant Professor at Louisiana State University Health Sciences Center School of Public Health. She is preparing to submit either a NIAAA supplement or a K Award.

**LaBarron Hill, PhD** is an Assistant Professor at Duke University Medical Center in the Dept of Psychiatry/ Behavioral Medicine. He is working on a K01 proposal.

**Genesio Karere, PhD** is a Staff Scientist at Texas Biomedical Research Institute in the Genetics Department and is preparing an R01 grant proposal.

**Sandra Safo, PhD** is an Assistant Professor originally at Emory University but just transferred to University of Minnesota. She was working on a K01 and a BIRCWH proposal.



PRIDE/SIPID Mentees and Alumni organized and attended a Statistical Genetics in Cardiovascular Medicine Meeting held at Loyola University at the Chicago Stritch School of Medicine September 21-22, 2017. The meeting included research presentations, Hands on Skills Workshops, a Keynote Speaker, and Networking.

**Left to Right:** Bamidele Tayo (Cohort 3), Omar De la Cruz Cabrera (Cohort 2), Hirut Gebrekristos (Cohort 2), Alfreda Holloway-Beth (Cohort 6), Javier Lopez (Cohort 3), Bernard Omolo (SIPID Cohort 2), Dale Hardy (Cohort 3), Gloria Westney (Cohort 3), Richard Cooper (Mentor), Nathan Xu (Mentor), and Tesfaye Mersha (Cohort 3)

### We are excited to congratulate the following scholars on their most recent accomplishments:

**Cheryl Cropp, Pharm. D., PhD** of PRIDE Cohort 4 (2015-2016) was recently promoted to a Tenure Track position as an Associate Professor Department of Pharmaceutical, Social and Administrated Services at Samford University McWhorter School of Pharmacy. She also holds an appointment at TGen.

**Hyacinth Hyacinth, MD, PhD, MPH** of PRIDE Cohort 4 (2015-2016) is an Assistant Professor at Emory University. He was recently funded with an R01 from NHLBI (R01 HL138423) "Mechanism of Cerebral Vasculopathy and Stroke in Sickle Cell Disease". His funding period is 8/16/17-06/30/22. He received favorable funding decision on a Doris Duke foundation Grant and was also published in two book chapters.

**Uriyoan Colon-Ramos, PhD** of PRIDE Cohort 2 (2012-2013) received the Nashman Center's Research Excellence Award which highlights her work as an example of publicly engaged scholarship that is carried out in partnership with the communities that it serves. Uri's research seeks to examine policies that impact diet and the mechanisms through which these may operate.

**Marshaleen King, MD** of PRIDE Cohort 2 (2012-2013) was promoted in July of 2017 from Assistant Professor to Associate Professor at Morehouse School of Medicine in the Division of Pulmonary and Critical Care.

**Elvin Price, Pharm.D., PhD, FAHA** of PRIDE Cohort 1 (2011-2012) recently changed institutions and is now an Associate Professor at Virginia Commonwealth University. He now has 75% protected time for research.

## Cardiovascular Health-Related Research



### ***CVD Cohorts 5 and 6***

On Monday July 17<sup>th</sup>, 2017, Dr. Mohamed Boutjdir, the Director of the PRIDE-CVD summer institute welcomed Cohort 6 to SUNY Downstate Medical Center for year 1 of the Summer Institute. Thirteen junior underrepresented scholars from across the country traveled to Brooklyn, NY to attend an intensive two-week curriculum in cardiovascular health disparities, grant writing workshops, and career development. The scholars were greeted and received a warm welcome from Dr. Keydron Guinn, the Vice President and Chief of Staff of SUNY Downstate on behalf of President Wayne J. Riley, Dr. James Knowles the Chair of Cell Biology on behalf of Dean Carlos Paro and Dr. Moro Salifu, the Chair of the Department of Medicine and Director of the Brooklyn Health Disparities Center, and Dr. Jonathan Marmur, Chief of the Division of Cardiology.

Cohort 6 Scholars came from the following institutions: Penn State University, Augusta University, California State University—Los Angeles, California State University—Long Beach, University of Michigan, Louis Stokes VA Medical Center, University of Illinois—Chicago, University of Houston, University of Mississippi Medical Center, Morehouse School of Medicine, Texas Tech University, Temple University, and the University of Miami.

As part of didactic training, cohort 5 participated in the PRIDE 5<sup>th</sup> annual meeting (April 24<sup>th</sup>-26<sup>th</sup> 2017) in Bethesda. Notably PRIDE-CVD had the largest number of PRIDE mentees that submitted grant proposals for review during the meeting. Several of our mentees also shared a revised grant proposal in the form of oral presentation or as a poster presentation. It is also worth mentioning that Dr. Anthony Pattin's poster presentation won 2<sup>nd</sup> place. Some of our mentees also served as grant reviewers.

On Monday July 24<sup>th</sup>, PRIDE-CVD welcomed the returning cohort 5 back to Downstate for year 2 of their summer institute. The scholars presented the grants they've been working on all year to their peers and a panel of carefully selected external and internal faculty and peers as well. The panel served as an NIH mock review study section, providing our scholars with a look at the critiques they might receive from a similar group at the NIH.

The PRIDE-CVD institute concluded with a graduation and networking dinner at Marco Polo Ristorante, where graduation certificates were presented to scholars.

## Cardiovascular Health-Related Research



PRIDE-CVD Cohort 6 Scholars stand for picture with PRIDE faculty and staff at farewell dinner. Pictured standing from left: Daniel Beckles (PRIDE Faculty), Aimee Afable (PRIDE Faculty), Samy McFarlane (PRIDE Faculty), Mulubrhan Mogos, Mohamed Boutjdir (PRIDE Program Director), Rosenda Murillo, Amber Johnson, Denise Vidot, Vanessa Marshall, Lenette Jones, Ademuyiwa Aromolaran (PRIDE Faculty), Gabriel Tajeu, Portia Jackson-Preston, Frank Fabris (PRIDE Program Manager), Marilyn Fraser (PRIDE Faculty), Sarah Qu (PRIDE Faculty). Seated from left: Arnita Jones, Yendelela Cuffee, Keydron Guinn (SUNY Downstate VP and Chief of Staff), Makia Powers, Vivian Dicks.



Dr. Mohamed Boutjdir (left), Program Director of PRIDE-CVD & Dr. Keydron Guinn (right), Vice President and Chief of Staff at SUNY Downstate award a graduation certificate to Dr. Nia Mitchell (center), PRIDE-CVD Cohort 5 Scholar.

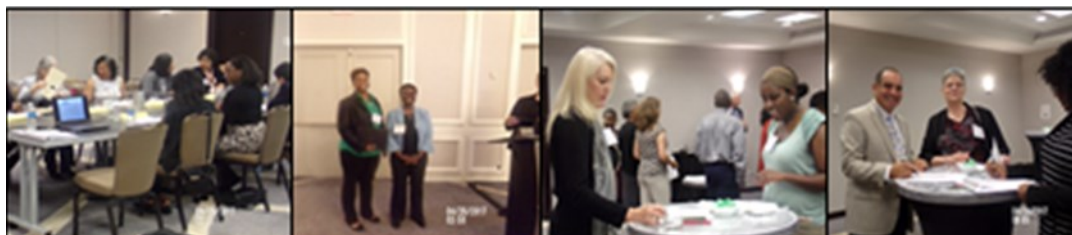
## Functional and Translational Genomics of Blood Disorders

### **FTG 2017 Annual Meeting**



The 2017 Annual PRIDE meeting proved again to be an exciting and educational experience. The PRIDE -Functional and Translational Genomics of Blood Disorders (FTGBD) Program was strongly represented by the attendance of all nine Cohort 5 mentees, five mentors, teaching faculty, director, co-director and staff.

The first evening was an opportunity for networking and fun and games for all. By the second day, meeting



attendees were fully engaged in different activities. From the FTGBD program Dr. Ariadna Forray submitted a grant for review and Dr. Kehinde Adekola, Dr. Athena Starlard-Davenport, and Dr. Titilope Fasipe served as grant reviewers. We had poster presentations by Dr. Ashley Fitzgerald, Dr. Alisa Rich, and Dr. Mesia Steed, of which Dr. Fitzgerald won second place for best poster. Finally, Dr. Eboni Lance and Dr. Scharri Walker gave stimulating oral presentations. During the evening of day 2 our mentee and mentor continued project planning followed by the FTGBD program dinner where we had wonderful fellowship and update of mentee academic progress. To continue mentoring activities we held one-on-one mentor-mentee sessions followed by a wonderful evening of good food and drinks in the "The Daily Grill", Hyatt Regency, Bethesda, MD



**2017 FTGBD PRIDE Meeting Attendees:** Sandra Murray, PhD, Betty Pace, MD, Li Liu, PhD, Kehinde Adekola, MD, Mary Johnson, MS. **Second Row (L-R):** Mesia Steed, PhD, Theodosia Kalfa, PhD, Athena Starlard-Davenport, PhD, Tessie October, MD., **Third Row (L-R):** Scharri Walker, PhD, Ariadna Forray, MD, Wally Smith, MD, **Fourth Row (L-R):** Owen McCarty, PhD, Eboni Lance MD, Ashley Fitzgerald, PhD, Juan Gonzalez, PhD. **Back row L-R):** Ramses Sadek, PhD, Alicia Rich, PhD and Rob Williams, PhD.

**Summer Institute I was held July 10-27, 2017.** We hosted a dynamic Summer Institute at Augusta University. Nine energetic Cohort 6 mentees were warmly received during a Welcoming Ceremony kicked-off by the PRIDE FTGBD leadership and staff and fully supported by representatives from the upper administration including President Brooks Keel, Dr. Quincy Byrdsong, Chief Diversity Officer, Dr. Daniel Albo, Director of Cancer Center Service Line, Dr. Abdullah Kutlar, Director of Sickle Cell Center, PRIDE mentors, Teaching Faculty, and other distinguished leaders throughout the Augusta University campus.



## Functional and Translational Genomics of Blood

### *FTG Cohorts 5 and 6*



The FTGBDPRIDE Cohort 6 is comprised of 9 women whose research is focused on sickle cell disease (SCD). Dr. Jennell White is a Research Scientist at Wayne State University and is interested in understanding and validating adhesion as a biomarker of SCD severity. Dr. Oluwakemi Badaki-Makun is an Assistant Professor at John Hopkins University and her research focus is on the discovery of biomarkers for the diagnosis of acute chest syndrome in SCD. Dr. Nadine Matthie is an Assistant Professor at Emory University and her research studies focus on the improvement of quality of life and self-management of individuals with SCD.



**FTGBD Cohort 6 Mentees. First Row (L-R):** Jennell White, PhD, Oluwakemi Badaki-Makun, MD, Nadine Matthie, PhD. **Second Row (L-R):** Donna Whyte-Stewart, MD, Oyebimpe Adesina, MD, Dora Clayton-Jones, PhD. **Back Row (L-R):** Lori Vick, PhD, Nnenna Ukachi, MBBS, Venee Tubman, MD.

Dr. Donna Whyte-Stewart is an Assistant Professor at John Hopkins University and her research studies is centered on the role of hemopexin and its association with silent cerebral infarcts in SCD. Dr. Oyebimpe Adesina is an Assistant Professor at the University of Washington and her research focuses on the role of osteonecrosis in chronic joint pains, degenerative arthritis, and impaired mobility in SCD.

Dr. Dora Clayton-Jones is an Assistant Professor at the University of Wisconsin and her research focuses on health equity in adolescents/young adults with SCD during transition to adult care. Dr. Lori Vick is an Assistant Professor at Bradley University School and her research is on understanding the health outcomes of individuals with SCD. Dr. Nnenna Ukachi is an Assistant Professor at Augusta University; her research is focused on pulmonary function status in young children with SCD. Dr. Venee Tubman is an Assistant Professor at Texas Children's Hospital and her research focuses on the combined impact of SCD and malaria on the immunologic function of the spleen.

After Summer Institute 1, we held a second Cohort 5 and Cohort 6 mentee overlap which was another rewarding experience for mentees, teaching faculty, and staff. The overlap program consisted of two full days of opportunities for exchange of ideas, networking, and discussing areas of potential research collaboration. Time was also spent fine tuning Specific Aims and Individual Career Development Plans and our annual Grant Writing Workshop was conducted by Dr. Rita Sarkar, Program Officer, National Heart Lung and Blood Institute. Interestingly, the two cohorts quickly bonded, identifying areas of research collaboration and extensive one-on-one conversations. The program was concluded with formal scientific presentations by Cohort 6 mentees during which robust discussion and questions help to further expand the development of individual research projects and collaborations.



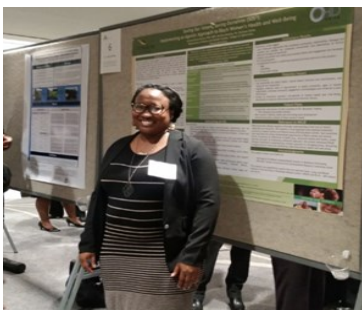
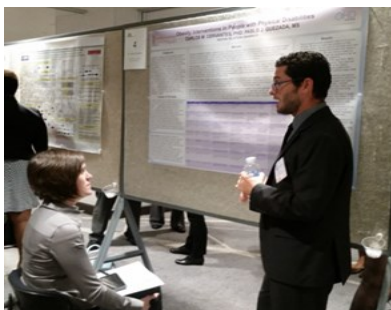
**Summer Institute II was held July 24-August 4, 2017.** Cohort 5 mentees were provided additional training in grant preparation and completed an NIH-style one-on-one grant review. This activity was complemented by didactic and lab practicum sessions related to proteomics and protein analysis. Summer Institute II was concluded with a passionate graduation ceremony during which mentees received their certificates of completion and "The Grant Applications Writer Workbook."

## Obesity Health Disparities

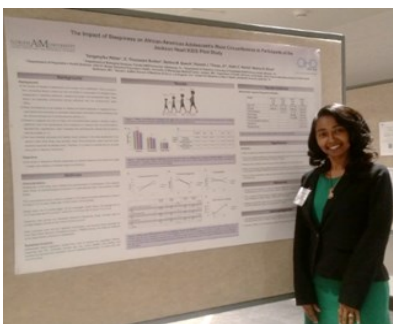
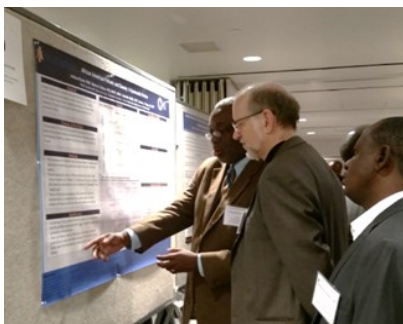
### *OHD PRIDE Cohort 5 at the 2017 Annual Meeting*



**[L-R]:** Drs. Lori Ward (Cohort 4), Tanganyika Wilder, Carlos Cervantes, Gabrielle Smith, Jameta Barlow, E. Thomaseo Burton, and Veronica Oates. Not pictured: Drs. Joshua Kirven & Janella Melius.



**[Posters L-R]:** Drs. Carlos Cervantes (also a grant reviewer), Jameta Barlow, and Janella Melius.



**[Posters L-R]:** Drs. Joshua Kirven and Tanganyika Wilder. **[Far Right]:** Dr. Veronica Oates (left) participates in Mock Study Section as a grant reviewer.



**[Platform Presentations L-R]:** Drs. E. Thomaseo Burton and Gabrielle Smith.

## Obesity Health Disparities

### **Success of 2017 Summer Institutes and Food Insecurity & Obesity Conference**



#### **Summer Institutes I & II**

OHD PRIDE hosted Summer Institute I for Cohort 6 on July 9-19 and Summer Institute II for Cohort 5 on July 16-21 in Jackson, MS. The institutes for both cohorts overlapped during the NIH-sponsored conference, "A Disparities Paradox? Food Insecurity and Obesity Among Vulnerable Populations," led by principal investigators, Drs. Bettina Beech and Keith Norris. The overarching goals of the conference were to facilitate interactions among obesity health disparity researchers and practitioners from community-based organizations that address hunger to meet the growing health challenges resulting from food insecurity that predominately affects low-income communities, and to expose early-career faculty and students underrepresented in biomedical sciences to this important area of research.



**[Left]:** Cohort 6 fellows volunteered at the Mississippi Food Network and packed 680 bags of food to be distributed to children across MS.

**[L-R]:** Drs. Jennifer Hartfield (guest), Desmond Delk, Joyce Olutade, Trina Gipson-Jones, Adrienne Morgan, Jylana Sheats, LaToya O'Neal, Michelle Williams, Che Harris, and Tangela Towns.

**Not pictured:** Dr. Joni Roberts

During SI-I, Cohort 6 participants were exposed to an intensive 10 days of didactic and interactive sessions centered on the science of obesity health disparities research. During SI-II, Cohort 5 participants were engaged in interactive sessions focused on conducting research, preparing research grants, and post-award grants management.



**[Left]:** Cohorts attended the conference. **[Right]:** During SI-II, Cohort 5 transitioned to the OHD PRIDE Alumni Network. **[L-R]:** Drs. Joshua Kirven, Tanganyika Wilder, Carlos Cervantes, Janella Melius, Jameta Barlow, Gabrielle Smith, and E. Thomaseo Burton. **Not pictured:** Dr. Veronica Oates

## Research in Implementation Science for Equity

UCSF CVP



### *RISE Cohort 5 Attends 2017 PRIDE Annual Meeting*

Nine members of RISE Cohort 5, along with the RISE faculty and staff team, had a very productive experience at the PRIDE Annual Meeting in Bethesda, MD. Highlights from the meeting included **Bertha Hidalgo, PhD, MPH** and **Temitope Erinoso, PhD, MS** giving platform presentations and **Frank Bandiera, PhD, MPH** and **Brooke Cunningham, MD, PhD** having their grant proposals reviewed. In addition, **Valentine Prieto-Centurion, MD**; **Sharmilee Nyenhuis, MD**; **Kerri Morgan, PhD, OTR/L, ATP**; **Meghan Lane-Fall, MD, MSHP**; and **Sherita Chapman Smith, MD** participated in grant review panels, sharing feedback with their peers .



Left to right: Temitope Erinoso, Sherita Chapman-Smith, Brooke Cunningham, Meghan Lane-Fall, Bertha Hidalgo, Valentin Prieto-Centurion, Kerri Morgan, Sharmilee Nyenhuis, Jessica Fields, Frank Bandiera, and Shalisha Maddela

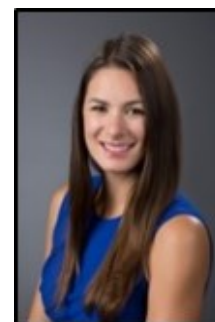


Kirsten Bibbins-Domingo, PhD, MD, MAS giving an interactive workshop on abstract writing.

All the RISE Cohort 5 Scholars enjoyed having the opportunity to build connections with the PRIDE Scholars and faculty from other PRIDE sites. In addition, RISE Faculty **Kirsten Bibbins-Domingo, PhD, MD, MAS**; **Margaret Handley, PhD, MPH**; and **Alicia Fernandez, MD** led workshops on abstract writing and implementation science. The RISE Faculty appreciated the high degree of engagement and participation of PRIDE Scholars from all the PRIDE sites.

Overall, the meeting was a success, and we look forward to next year's PRIDE Annual Meeting! Thanks so much to the PRIDE Coordinating Core for all of their work in making the meeting run smoothly.

We missed seeing Michelle Cardel, PhD, MS, RD, the tenth member of Cohort 5, as she was out on maternity leave, and has since given birth to a beautiful baby boy. Congratulations Michelle!





Research in Implementation  
Science for Equity

UCSF CVP



*RISE Hosts its Third Summer Institute in 2017*



Left to right: Kirsten Bibbins-Domingo, Iris Navarro-Millán, Maria Garcia, Kaku So-Armah, Melinda Bender, Marquita Genies, Melissa Fuster, Saria Hassan, Dana Carthron, Fabian Johnston, Safiya Richardson, Vanessa Salcedo, Ifeyinwa Asiodu, Alicia Fernandez, Charles Rogers, Margaret Handley, and Adithya Cattamanchi.

**Ifeyinwa Asiodu, RN, PhD, MS** is an Assistant Professor at the University of California, San Francisco School of Nursing whose research is centered on reducing infant feeding disparities in the African American community.

**Melinda Bender, RN, PhD** is an Assistant Professor at the University of California, San Francisco School of Nursing who is looking at prevention strategies for obesity-related chronic disease among Filipino and Latino Americans.

**Dana Carthron, PhD, RN** is an Assistant Professor at Michigan State University College of Nursing whose research focus is on the self-management of multiple morbidities among African American grandmothers raising their grandchildren.

**Melissa Fuster, PhD, MS** is an Assistant Professor at the City University of New York (CUNY) Brooklyn College whose research interests include food security and the sociopolitical and cultural factors affecting food practices and nutritional outcomes of minority and immigrant populations in the United States.

**Maria Garcia, MD, MPH, MAS** is an Assistant Professor at the University of California, San Francisco School of Medicine who is interested in improving mental health integration and mental health service delivery, particularly for vulnerable populations.

**Marquita Genies, MD, MPH** is an Assistant Professor at the Johns Hopkins University School of Medicine whose research focuses on improving patient quality of care, patient safety, and healthcare value in a pediatric inpatient setting.

## Research in Implementation Science for Equity

UCSF CVP



### *RISE Hosts its Third Summer Institute in 2017*

**Saria Hassan, MD, CPH** is an Associate Research Scientist at the Yale University School of Medicine whose research interests include the drivers of pediatric obesity and asthma among minority pediatric populations in the Eastern Caribbean.

**Fabian Johnston, MD, MHS** is an Assistant Professor of Surgery at the Johns Hopkins School of Medicine whose research is focused on palliative care for vulnerable oncology patients and families.

**Iris Navarro-Millán, MD, MSPH** is an Assistant Professor of Medicine at the Weill Cornell Medical College who is looking at decision-making about cardiovascular disease risk reduction among patients with rheumatoid arthritis.

**Safiya Richardson, MD, MPH** is an Assistant Professor at Hofstra Northwell School of Medicine whose research is centered on the use of information technology to integrate evidence-based medicine into daily clinical practice, with an emphasis on cardiovascular disease prevention in minority and low-income populations.

**Charles Rogers, PhD, MPH, CHES** is an Assistant Professor at the University of Minnesota whose work is focused on addressing complex underpinnings in colorectal cancer prevention and control among African American and other underserved men.

**Vanessa Salcedo, MD, MPH** is an Assistant Professor at the City University of New York School of Medicine whose research interests include decreasing sugar-sweetened beverage consumption through workplace interventions to prevent obesity-related chronic disease.

**Kaku So-Armah, PhD** is a Research Assistant Professor at the Boston University School of Medicine who is looking at cardiovascular disease outcomes associated with HIV and other chronic infections.

In addition, we welcomed back RISE Cohort 5 for their second Summer Institute. Four members of RISE Cohort 4 also joined us at UCSF to serve as teaching fellows at the Summer Institute.



Left to right: Carlo Juárez, Gato Gourley, Kirsten Bibbins-Domingo, Kaku So-Armah, Jessica Fields, Melissa Fuster, Marquita Genies, Melinda Bender, Iris Navarro-Millán, Saria Hassan, Dana Carthron, Vanessa Salcedo, Maria Garcia, Ifeyinwa Asiodu, Bertha Hidalgo, Safiya Richardson, Fabian Johnston, Kerri Morgan, Meghan Lane-Fall, Temitope Erinosh, Sharmilee Nyenhuis, Brooke Cunningham, Crystal Cené, Sherita Chapman-Smith, Valentin Prieto-Centurion, Frank Bandiera, Adithya Cattamanchi, Isaretta Riley, Margaret Handley, Alicia Fernandez, and Charles Rogers

## PRIDE Leadership



**Standing [L-R]:** Victor Davila-Roman (CGE), Juan Gonzalez (FTG), Margaret Handley (RISE), Sonia Arteaga (NHLBI), Francisco Moreno (AHD), Gbenga Ogedegbe (BSM), Mohamed Boutjdir (CVD), DC Rao (CGE) Girardin Jean-Louis (BSM), Josephine Boyington (NHLBI), Marino Bruce (OHD), Alicia Fernandez (RISE), Bettina Beech (OHD)

**Seated [L-R]:** Nicole Redmond (NHLBI), Betty Pace (FTG), Kirsten Bibbins-Domingo (RISE), Donna Jeffe (PRIDE CC), Treva Rice (PRIDE CC)

**Not pictured:** Joe GN "Skip" Garcia (AHD), Keith Norris (OHD)

The primary goal of the **Programs to Increase Diversity Among Individuals Engaged in Health-Related Research (PRIDE)** is to encourage scientists and research-oriented faculty from diverse backgrounds to further develop their research skills and to gain experience in advanced methods and experimental approaches in basic and applied sciences relevant to heart, lung, blood, and sleep disorders.

**PRIDE Programs Funded  
by the  
National Institutes  
of Health /  
National Heart, Lung,  
and Blood Institutes**



**PRIDE COORDINATION CORE  
WASHINGTON UNIVERSITY  
IN ST. LOUIS**

**Biostat-pridecc@email.wustl.edu**

**For more information go to:  
[www.biostat.wustl.edu/pridecc/](http://www.biostat.wustl.edu/pridecc/)**



***Programs to Increase Diversity (PRIDE) is a consortium of NHLBI-funded Summer Institute Training Programs for Junior Faculty.***

- Each Summer Institute Training Program has the common goal of increasing the diversity among individuals who are engaged in health-related research
- Each Summer Institute Program has a unique, specialized research focus

### ***Eligibility Requirements***

To be eligible to participate in a PRIDE Summer Institute Training Program, you must:

- be a junior-level faculty member or scientist holding a doctoral degree, such as a PhD, MD, DO, DVM or a *transitioning*\* post-doctorate trainee
- be from a minority group that is under-represented in the biomedical or health sciences
- be a United States Citizen or Permanent United States Resident
- have a research focus that is centered on heart, lung, blood, or sleep disorders research; health disparities research relevant to heart, lung, blood, or sleep disorders; or relevant research methodologies and approaches specific to these areas

\**Transitioning* means that you have or will have received a formal faculty appointment by the time the Summer Institute Program convenes.

### ***General Program Structure***

- All expenses paid for a 3-week (on average) Summer Institute Training Program for two consecutive summers
- Year-long mentoring experience with recognized experts in the field
- Didactic coursework and hands-on practical training
- Specific training and coaching in grant-writing skills
- Mid-year meeting
- Annual Conference in Bethesda, Maryland