ATTENDEE INFORMATION PACKET
The views expressed in written conference materials or publications and by speakers and the moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention by trade names, commercial practices, or organizations imply endorsements by the U.S. Government.
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Research Centers in Minority Institutions Coordinating Center (RCMI CC) will lead health science innovation that focuses on improving the health of underserved communities and be a valued resource of health-related research for these communities.
We unite academic researchers, medical professionals, and community partners through technology and innovation to reduce health disparities.

The Research Centers in Minority Institutions (RCMI) Coordinating Center leverages the expertise and resources of member research institutions to accelerate the quality and pace of transformative research on diseases disproportionately affecting underserved populations and communities.

**RCMI Member Institutions**
Charles R. Drew University of Medicine and Science  
Clark Atlanta University  
Delaware State University  
Florida A&M University  
Florida International University  
Howard University  
Jackson State University  
Meharry Medical College  
Morehouse School of Medicine  
Morgan State University  
North Carolina Central University  
Northern Arizona University  
Ponce Health Sciences University  
San Diego State University  
Texas Southern University  
Tuskegee University  
University of California, Riverside  
University of Hawaii at Manoa  
University of Houston  
University of Puerto Rico, Medical Sciences Campus  
University of Texas, El Paso  
Xavier University of Louisiana
GENERAL INFORMATION

RCMI CONSORTIUM GOAL STATEMENT
The RCMI Coordinating Center works closely with key personnel at RCMI Specialized Centers and with NIMHD staff to help the centers collectively achieve their objectives to: (1) enhance institutional research capacity within the areas of basic biomedical, behavioral, and/or clinical research; (2) enable all levels of investigators to become more successful in obtaining competitive extramural, especially from NIH, particularly on diseases that disproportionately impact minority and other health disparity populations; (3) foster environments conducive to career enhancement with a special emphasis on development of early career investigators; (4) establish sustainable relationships with community-based organizations that partner with RCMI Centers.

TARGET AUDIENCE
The 2023 Conference attendees represent the RCMI Programs and their collaborators and community partners. This year’s conference will allow participants to showcase science, share models and best practices to coordinate across objectives, provide networking opportunities for “birds-of-a-feather” investigators, and welcome new centers. Junior investigators will present and receive feedback on their projects, and scientific sessions will be organized around the three categories of research supported by the RCMI program: basic biomedical science, behavioral science, and clinical science/health services.

OVERALL OBJECTIVE OF THE ANNUAL GRANTEES CONFERENCE
The RCMI Prograntees Conference will bring together RCMI U54 PI/PDs and other senior scientists from each site, research project leaders, pilot awardees, key community partners, and NIH staff to exchange information and discuss opportunities for collaboration and strategies for solving shared challenges in:

- Project administration and coordination among sites;
- Research resources to support scientific and multi-site projects;
- Early-stage investigator development and mentoring; and
- Community engagement.

At the close of this activity, participants will be able to:

- Share lessons learned in recruiting diverse patients in clinical trials; and
- Identify lessons learned and best practices during the COVID-19 pandemic.

ACCREDITATION
The Morehouse School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation
The Morehouse School of Medicine designates this live activity for a maximum of up to 10.50 AMA PRA Category 1 credit(s)™. Physicians should only claim credit commensurate with the extent to their participation in the activity.

Disclosure Statement
Morehouse School of Medicine (MSM) in accordance with ACCME guidelines requires instructors, planners, managers, and other individuals who are in a position to control the content of this activity to disclose any real or apparent conflict of interest they may have as related to the content of this activity. All identified conflicts of interest are thoroughly vetted by MSM for fair balance, scientific objectivity of studies mentioned in the materials or used as the basis for content, and the appropriateness of patient care recommendations. Full disclosure of speaker relationships will be made at this activity.

Resolution of Conflicts of Interest
In accordance with the ACCME Standards for Commercial Support of CME, the Morehouse School of Medicine has implemented mechanisms, prior to the planning and implementation of this CME activity, to identify and resolve conflicts of interest for all individuals in a positions to control content of this CME activity.

Disclaimer
The information provided at this CME activity is for continuing education purposes and is not meant to substitute for the independent medical judgment of a healthcare provider relative to diagnostic and treatment options of a specific patient’s medical condition.
GENERAL INFORMATION

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Conference Registrar and Onsite Management
1Joshua Group, LLC
Atlanta, GA

VENUE
Bethesda Marriott
5151 Pooks Hill Road
Bethesda, MD 20814
301.897.9400

REGISTRATION SCHEDULE
Tuesday, April 11 .............3:00 PM – 6:00 PM
Wednesday, April 12 ......7:00 AM – 5:00 PM
Thursday, April 13 ...........7:00 AM – 5:00 PM
Friday, April 14 ..............7:00 AM – 10:00AM

POSTER / EXHIBITION SCHEDULE
Wednesday, April 12 ......4:15 PM – 5:45 PM
Thursday, April; 13 ..........7:00 AM – 8:00 PM
6:30 PM – 8:00 PM
Friday, April 14 ..............7:00 AM – 8:00 AM

SPEAKER READY HOURS
Tuesday, April 11 .............3:00 PM – 6:00 PM
Wednesday, April 12 ......7:00 AM – 5:00 PM
Thursday, April 13 ...........7:00 AM – 5:00 PM

BADGES
Official Conference Identification badges are required for entry to all sessions. Badges are provided to all registered participants, speakers, and special guests upon check-in and are REQUIRED to participate in ALL Conference Activities. A $50 Replacement / Reprint fee will be assessed for all lost badges. All badges are printed as information entered during online registration process and will not be changed or reprinted without cost.

FACE MASKS
While not required, participants are strongly encouraged to wear face masks in all conference areas!

SOCIAL MEDIA
#RCMIConf
Share your experience on your favorite social media networks using #RCMIConf!

GRANT SUPPORT
National Institute on Minority Health and Health Disparities (NIMHD)
Grant# U24MD15970

ADDITIONAL SUPPORT
1Joshua Group, LLC
in-kind donations for program management and design services.
WEDNESDAY, APRIL 12, 2023

8:00 AM  General Session I & Opening – Grand Ballroom

11:00 AM  RCMi Collaboration and Partnership Opportunities with NIH Institutes and Centers

MODERATORS: Brian M. Rivers, PhD, MPH; Valerie Odero-Marah, PhD; Ezemenari M. Obasi, PhD
PRESENTERS: Elizabeth O. Ofili, MD, MPH; Emma Fernandez-Repollet, PhD
SPEAKERS: Eliseo J. Perez-Stable, MD; Marie Bernard, MD; Jon R. Lorsch, PhD; Gary H. Gibbons, MD;
Wilson Compton, MD, MPE; Douglas Lowy, MD

11:15 AM  General Session II – Grand Ballroom

Roundtable Discussion

MODERATORS: Larissa Aviles-Santa, MD; Nathan Stinson, PhD, MD; Noreen Mokuau, DSW;
Samuel E. Adunuah, PhD; Jay Vadgama, PhD
PRESENTERS: Priscilla I. Pemu, MD, MS; Linda DiMeglio, MD; Xinzhi Zhang, MD, PhD; Michelle Brown, MPH;
Cheryl Franklin, MD

1:00 PM  General Session III – Grand Ballroom

RCMI U54 Centers Presentation Session I

MODERATORS: Omonike Olaleye, PhD, MPH; Gene D’Amour, PhD
PRESENTERS: William Southerland, PhD, Tsang-Wei Tu, PhD; Valerie Odero-Marah, PhD; Nicole Arnold, PhD;
Vincent E. Bond, PhD; Amina Isom, MPH; Arletha W. Lizana, PhD, MPH; Gilberte Bastien, PhD;
Samuel E. Adunyah, PhD; James E.K. Hildreth, MD, PhD; Muthukumar Balasubramaniam, PhD; Jerris Hedges, MD,
MPH; Noreen Mokuau, DSW; Gehan Devendra, MD; Juwon Park, PhD; Jay Vadgama, PhD; Yanyuan Wu, MD; Eric
Wagner, PhD; Diana Azzam, PhD: Elena Cyrus, PhD, MPH; Deepak Kumar, PhD; Cherise Harrington, PhD;
Rob Onyewoke, PhD; Ezemenari M. Obasi, PhD; Chakema Carmack, PhD; Meghana Trivedi, PhD, PharmD;
Rob Shimko, PhD; David Lo, PhD; Kalina Michalska, PhD

4:15 PM  Networking Poster Session 1 & Exhibits – Congressional Ballroom & Senate Suites

5:45 PM  Networking Session

THURSDAY, APRIL 13, 2023

7:00 AM  Networking Poster Session 1 & Exhibits – Congressional Ballroom & Senate Suites

8:00 AM  Networking Session

7:00 AM  RCMI Principal Investigators and Program Directors Meeting – Merle Thorpe (15th Fl)

8:00 AM  General Session IV – Grand Ballroom

RCMI Consortium Program Evaluation

MODERATOR: Rina Das, PhD; Jay Vadgama, PhD
PRESENTERS: Alexis Helsel, PhD, MPH; Daniel F.K. Sarpong, PhD; Mohamad Malouhi; Ernest Alema-Mensah, PhD;
Timothy Obialo; Alexander Quarshie, MD, MS; Helen Tyree
THURSDAY, APRIL 13, 2023 (...continued)

10:15 AM  Concurrent Workshop 1A – Bethesda / Potomac
          Investigator Development Consortium Workshop:
          Kick Starting Inter-Institutional Pilot Projects with New RCMI CC Resources
          MODERATOR: Monica Carson, PhD; Viveck R. Nerurkar, PhD
          PRESENTERS: Sandra Chang, PhD; Yan Yan Wu, PhD; Georges Haddad, PhD

10:15 AM  Concurrent Workshop 1B – Rockville / Chevy Chase
          Community Engagement and Evaluation Consortium Workshop
          FACILITATORS: Antoinette Percy-Laurry, DrPH; Daniel F.K. Sarpong, PhD; Tandeca King Gordon, EdD

10:15 AM  Concurrent Workshop 1C – Salon E
          Administrators Workshop: Budget Development, NIH Grant Management, and PubMed How-To
          MODERATORS: Geannene Trevillion, CRA, CPRA; SeTonia Cook
          PRESENTERS: Tamara V. Hall, PhD, CRA; Sy Shackelford; Stacey McRae

10:15 AM  Concurrent Workshop 1D – Pooks Hill / Kensington
          Research Infrastructure Consortium Workshop
          MODERATORS: James Wachira, PhD; Renato Aguilera, PhD; Kinfe K. Redda, PhD; Cimona Hinton, PhD;
          Robert Trotter, PhD
          PRESENTERS: Paul B. Tchounwou, ScD; Jana Ognjenovic, PhD; Sergei Nekhai, PhD;
          Kumaraswamy Naidu Chitrala, PhD
          PANELISTS: Benjamin Fogelgren, PhD; Fatima C. Merchant, PhD; Abiel Roche-Lima, PhD; Derald Wentzien, PhD;
          Samantha Ying, PhD

10:15 AM  Concurrent Workshop 1E – Kenwood Suites
          Data Science Workshop and Funding Opportunities
          MODERATOR: Alexander Quarshie, MD, MS, FGCPS
          PRESENTERS: Raphael Isokpehi, PhD; Deborah G. Duran, PhD; Qingguo Wang, PhD; Abiel Roche-Lima, PhD;
          Youping Deng, PhD; John Kwagyan, PhD; Gabriel Odom, PhD

12:30 PM  General Session V – Grand Ballroom
          Roundtable Discussion featuring NIH Programs and Opportunities for Collaborations
          MODERATORS: Rina Das, PhD, David D. Lo, MD, PhD
          PRESENTERS: Dorothy Castille, PhD; Eric Refsland, PhD; Matthew Arnegard, PhD

1:45 PM   Concurrent Workshop 2A – Bethesda / Potomac
          RCMI Administrators Workshop
          MODERATORS: SeTonia Cook; Carri Ramsey-Tookes
          PRESENTERS: Rick Roberts, PhD; CRA, CPRA; Doris A. Andujar-Perez, MPH; Tamara V. Hall, PhD, CRA
Concurrent Workshop 2B – Rockville / Chevy Chase
RCMI Clinical Research Networks for Health Equity (RCMI CRNHE)
MODERATORS: Rada K. Dagher, PhD, MPH; Priscilla I. Pemu, MD, MS
PRESENTERS: Cecilia Shikuma, MD; Dominic Chow, MD, PhD; Guadalupe Ayala, PhD, MPH; Helina Hoyt, PhD, RN, PHN; Suzanne Martinez, BSN, MS; Deepak Kumar, PhD; Mark S. Johnson, MD, MPH; Daniel F.K. Sarpong, PhD

Concurrent Workshop 2C – Salon E
RCMI Coordinating Center Research Studio: Mapping the Design Concept into Data Structure
MODERATOR: Huan Xie, PhD
PRESENTERS: Mohamed Mubasher, PhD; Fengxia Yan, PhD

Concurrent Workshop 2D – Pooks Hill / Kensington
NRMN Alumni Networking and Research Collaboratory Workshop
MODERATOR: Jonathan Stiles, PhD
PRESENTER: Yulia Strekalova, PhD

Concurrent Workshop 2E – Location XXXX
RCMI CC Multi-Site Collaborations and Equitable Breakthroughs in Medicine Development (EQBMED)
MODERATORS: Robert Kirkin, PhD; Karam F.A. Soliman, PhD
PRESENTERS: Elizabeth O. Ofili, MD, MPH; Veronica Ajewole, PharmD; Rajbir Singh, MD

General Session VI – Grand Ballroom
The Inaugural Sidney A. McNairy, Jr. RCMI Awards for Inclusive Excellence
MODERATOR: Elizabeth O. Ofili, MD, MPH
AWARD RECIPIENTS: Sidney A. McNairy, Jr., PhD, DSc; Michael Sayre, PhD; Priscilla I. Pemu, MD, MS; Leland L. Jones, Sr., DMin; Patricia Mendonca, PhD; Jonathan Stiles, PhD; Attalia Dillard, MSN, RN; Angelica Garcia Segui, MD; Richandra Randle; Hongmei Wang, PharmD, PhD; Richard Yanagihara, MD, MPH; Shafiq A. Khan, PhD
REMARKS: Louis W. Sillivan, MD; James E.K. Hildreth, MD, PhD; Eliseo Perez-Stable, MD; Richard J. Noel, Jr., PhD; Emma Fernandez-Repollet, PhD

Networking Poster Session 2 & Exhibits – Congressional Ballroom & Senate Suites
Networking Session
FRIDAY, APRIL 14, 2023

7:00 AM  Networking Poster Session 2 & Exhibits – Congressional Ballroom & Senate Suites
– 8:00 AM  Networking Session
7:00 AM  RCMI Presidents’ Breakfast with NIMHD Leadership – Merle Thorpe (15th Fl)
– 8:30 AM  Closed Meeting
8:00 AM  General Session VII – Grand Ballroom
– 12:00 PM  RCMI U54 Centers Presentations Session II

MODERATORS: Deborah Linares, PhD; Nancy Jones, PhD; Deepak Kumar, PhD; Samuel E. Adunyah, PhD
PRESENTERS: Emma Fernandez-Repollet, PhD; Filipa Godoy, PhD; Gene D’Amour; Sara Al-Dahir, PharmD, PhD; Karam F.A. Soliman, PhD; John Luque, PhD; Getinet Adinew, PhD; Xin Li, PhD; Robert A. Kirken, PhD; Gabriel Frietze, PhD; Elisa Robles, PhD; Jose A. Torres-Ruiz, PhD; Richard J. Noel, Jr., PhD; Julio Jimenez, MD; Melissa Marzan-Rodriguez, DrPH; Eida M. Castro-Figueroa, PhD; Guillermo Armaiz-Pena, PhD; Julie A. Baldwin, PhD; Emily Cope, PhD; Joseph Mihaljevic, PhD; Melissa A. Harrington, PhD; Sangeeta Gupta, MD, MPH; Brian McNaughton, PhD; Socratis Makrogiannis; Omonike Olaleye, PhD, MPH; Huan Xie, PhD; Guadalupe X. Ayala, PhD, MPH; Humberto Parada, Jr., MPH, PhD; Deepa Bedi, MD, PhD; Felicite Noubissi, PhD

12:00 PM  General Session VIII – Grand Ballroom
– 1:00 PM  Closing Remarks & Adjournment

MODERATORS: Nathan Stinson, PhD, MD; Emma Fernandez-Repollet, PhD; Gene D’Amour, PhD
SPEAKER: Monica Webb Hooper, PhD
REMARKS: Elizabeth O. Ofili, MD, MPH
The RCMI Program Grantees Conference will bring together RCMI U54 PI/PDs and other senior scientists from each site, research project leaders, pilot project awardees, key community partners, and NIH staff to exchange information and discuss opportunities for collaboration and strategies for solving shared challenges.

Plenary Sessions
- General Ballroom

Breakout Sessions
- Salon E
- Chevy Chase / Rockville
- Potomac / Bethesda
- Kenwood Suites
- Pooks Hill / Kensington

Posters & Exhibits
- Congressional Ballroom
- Senate Suites

Speaker Ready
- Chesapeake Ballroom

Conference Registration
- Hotel Lobby adjacent to the Front Desk
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University of Texas at San Antonio

We also welcome applications from across the RCMI network
EXHIBITORS

- 1. Meharry Medical College
- 2. Texas Southern University
- 3. Howard University
- 4. Howard University
- 5. Ponce Health Sciences University
- 6. Florida A&M University
- 7. University of Puerto Rico Health Sciences Center
- 8. National Center for Advancing Translational Sciences (NCATS)
- 9. AccuHealth Technologies / Association of Black Cardiologists
Meharry Medical College, is one of the nation’s oldest and largest historically black academic health science centers dedicated to educating physicians, dentists, researchers, and health policy experts. Founded in 1876, Meharry was the first medical school in the South for African Americans. Today, Meharry includes a medical school, dental school, graduate school, physician assistant program, and applied computational sciences school. Meharry is also a leading producer of African Americans with Ph.Ds. in biomedical sciences.

Our vision for the future reveals a healthier and more inclusive America as we support our mission of serving the underserved and underrepresented.

To learn more visit www.mmc.edu.
The Howard University Research Center in Minority Institutions (RCMI) Program

The Howard University (HU) Research Centers Minority Institutions (RCMI) Program focuses on the enhancement and development of necessary research infrastructure that will ensure Howard University’s ability to contribute to the resolution of those diseases which disproportionately affect disadvantaged and minority populations.

Vision and Goals:

Howard University's role as a major comprehensive metropolitan research university is embedded in its research goals: to "investigate diseases that disproportionately affect minority populations" and "encourage multi-disciplinary approaches to research."

The HU RCMI Program functions as an essential partner in realizing the institution's research goals, and aims to provide the following resources in support of biomedical, translational, and clinical research: the Research Infrastructure Core, Investigator Development Core, and Community Engagement Core.

The Howard University Research Centers in Minority (RCMI) Program is supported by the National Institute on Minority Health and Health Disparities (NIMHD) of the National Institutes of Health (NIH) under Award Number 2U54MD007597.
**POSTER LISTING**

Posters are Presented in the Exhibit Hall C

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Basic and Applied Minority Health and Health Disparities Research

1.01.01 – Poster Session 1
CS1058: COMBINATION INHIBITION OF KDM5B AND SKP2 INDUCES SENESCENCE IN CASTRATION RESISTANT PROSTATE CANCER CELLS
LAKENDRIA K. BROWN, T. KANAGASABAJ, G Li, S I Celeda, and Z Chen
School of Graduate Studies, Department of Biochemistry, Cancer Biology, Neuroscience, and Pharmacology, Meharry Medical College, Nashville, TN

1.01.02 – Poster Session 2
CS1060: ANTI-CANCER EFFECTS OF THYMOMOQUINONE THROUGH THE MODULATIONS OF NRF2 AND PD-L1 IN RACIALLY DISTINCT HUMAN TRIPLE-NEGATIVE BREAST CANCER CELLS
Getinet M Adinew, Samia S Messeha, Equar Taka, Ramesh B Badisa, and Karam F A Soliman
Division of Pharmaceutical Sciences, College of Pharmacy and Pharmaceutical Sciences, Institute of Public Health, Florida A&M University, Tallahassee, FL 32307, USA.

1.01.03 – Poster Session 1
CS1061: NOVEL PYRIMIDINE NUCLEOSIDES: DESIGN, SYNTHESIS, IN VITRO EVALUATION AGAINST MIAPACA-2 CELLS
XUE YOU ZHU*, Esther Frimpong, Raviteja Bulusu, and Edward Agary.
College of Pharmacy and Pharmaceutical Sciences, Institute of Public Health, Florida A&M University, Tallahassee, FL 32307, USA.

1.01.04 – Poster Session 2
CS1075: COMPARATIVE AND INTEGRATIVE ANALYSIS OF TRANSCRIPTOMIC AND EPIGENOMIC-WIDE DNA METHYLATION CHANGES IN AFRICAN AMERICAN PROSTATE CANCER
Baylor College of Medicine, Houston, TX 77030, Texas A&M University, College Station, Texas 77843, USA

1.01.05 – Poster Session 1
CS1084: ANTI-TUMOR ROLE FOR HUNTERIA UMBELLATA SEED EXTRACT IN COLON CANCER
JL POPE; L Brown; A Liggins; C Odeuwumi
Florida A&M University (JLP, LB, AL, CO)

1.01.06 – Poster Session 2
CS1087: FUcoxanthin, a Marine Xanthophyll, Utilization as a Promising Compound for Triple-Negative Breast Cancer Prevention and Therapy
SA Ahmed, P Mendonca, S Messeha, KFA Soliman
College of Pharmacy and Pharmaceutical Sciences, Institute of Public Health, Florida A&M University, Tallahassee, FL 32307. (SAA, PM, SM, KFAS)

1.01.07 – Poster Session 1
CS1093: INVESTIGATING THE POTENTIAL OF FERROPTOSIS INDUCERS AS A TREATMENT FOR HMGA2 INDUCED PROSTATE CANCER-BONE INTERACTIONS.
Precious Dike, Taailah Campbell, and Valerie Odero-Marah
Morgan State University

1.01.08 – Poster Session 2
CS1096: SUBSTITUTED CHROMONE-2-CARBOXAMIDES AS ANTI-CANCER AGENTS
M GANGAPURAM; SVK Eyunni; KK Redda
Florida A&M University (MG, SVKE, KKR)

1.01.09 – Poster Session 1
CS1097: THE HYPER-ACTIVATED KDM5B/SOX9 SIGNALING IS ASSOCIATED WITH NEUROENDOCRINE PROSTATE CANCER PROGRESSION
G Li; SI Celada; R Jin; LR Brown; SE Adunyah; RJ Matusik; and Z Chen
MEHARRY MEDICAL COLLEGE, Nashville, TN 37208 (GL, SI, LK, SEA, ZC), VANDERBILT UNIVERSITY, Nashville, TN 37232 (JL, RUM)

1.01.10 – Poster Session 2
CS1102: NEW CATHEPSIN L (CATL) INHIBITORS AS A POSSIBLE TREATMENT FOR HEPATOCellular CARCINOMA
OO CROWN; IV Oungbge; FK Noubissi
Jackson State University (OO Crown. IV Ogungbe; FK Noubissi) Jackson, MS

1.01.11 – Poster Session 1
CS1104: TRANSCRIPTOMIC ANALYSIS OF PARP INHIBITOR RESPONSE IN TNBC
P DUTTA; S Movsesyan; M E Keung; Y. Wu; J Vadgama
Charles R. Drew University of Medicine and Science, Los Angeles, CA. (PD, SM, MEK, YW, JV)

1.01.12 – Poster Session 1
CS1109: UP284, A SMALL MOLECULE INHIBITOR OF ADRM1 DEMONSTRATES SIGNIFICANT ANTI-TUMOR EFFICACY IN PRECLINICAL MODELS OF AGGRESSIVE BREAST CANCER
B Karanam, R Anchoori, YN Chang, R Martini, FM Rowdo, M Davis
Tuskegee University, Up Therapeutics LLC. Weil Cornell Medicine

1.01.13 – Poster Session 1
CS1110: ROLE OF BA11 AND BA11-DEPENDENT SIGNALING IN BREAST CANCER DEVELOPMENT AND PROGRESSION
FK Noubissi; OV Odubanjo; HC Huang; BM Ogle; PB Tchounwou
Jackson State University (FKN, OVO, HCH, PBT); University of Minnesota Twin-Cities (BMO); Morgan State University (PBT)

1.01.15 – Poster Session 1
CS1116: DIGITAL SPATIAL PROFILING OF TUMOR AND TUMOR MICROENVIRONMENT OF TRIPLE NEGATIVE BREAST CANCER IN PATIENTS OF AFRICAN AMERICAN AND EUROPEAN AMERICAN DESCENT
D Bedi, B Karanam, I Elhussein, CR Nayak, A Yirsaw, M Omar, R Gurung, T Samuel and C Yates
Tuskegee University

1.01.16 – Poster Session 2
CS1121: INTERACTIONS BETWEEN CANCER CELLS AND NEURONAL CELLS IN CANCER METASTASIS.
Bor-Jang Hwang1, Gabrielle Edwards2, Taailah Campbell2, and Valerie Odero-Marah1.
1Center for Urban Health Disparities Research and Innovation, Department of Biology, Morgan State University, Baltimore, MD, USA; 2Center for Cancer Research and Therapeutic Development, Department of Biological Sciences Clark Atlanta University, Atlanta

1.01.17 – Poster Session 1
CS1129: ANALYSIS OF CIRCULAR RNA LEVELS IN PROSTATE CANCER USING DATABASES
Gupta Vibhuti and Chen Zhenbang
Meharry Medical College

1.01.18 – Poster Session 2
CS1140: ATP6V0A4/ZAR1L AXIS IN BREAST CANCER
S Misra, T Singh, S Hardin, G Chaudhuri
Meharry Medical College

1.01.19 – Poster Session 1
CS1149: IN VITRO INVESTIGATION OF PROTEIN DISULFIDE ISOMERASE INHIBITOR FOR TREATMENT OF BREAST CANCER
S Yang1; E Karapetyan1; G Dix2; C Rodriguez3; P Dutta1; Y Wu1; J Vadgama1
1Division of Cancer Research and Training, Department of Internal Medicine, Charles R. Drew University of Medicine and Science, Los Angeles, CA 90059, USA (SY, EK, PD, YW, JV), 2) Master of Science in Biomedical Sciences, Charles R. Drew University of Medicine

1.01.20 – Poster Session 1
CS1143: A NOVEL ROLE OF NUDTS (NUDIX HYDROLASES) IN THERAPEUTIC-RESISTANT PROSTATE CANCER
Dehong (David) Li; Xin Li; Alra Danaher; Nathan Bowen; Daqing Wu
Center for Cancer Research and Therapeutic Development, Clark Atlanta University, Atlanta, GA

1.01.21 – Poster Session 1
CS1147: EXPLORATION OF THE MECHANISM OF CIRCrna PROMOTING TRIPLE-NEGATIVE BREAST CANCER PROGRESSION BY MIRS
Q Hao, Y Wu, and J Vadgama
Charles R. Drew University of Medicine and Science
Cardiovascular and Cerebrovascular Diseases

1.02.01 – Poster Session 2
CS1062: ACIPIMOX REVERSES THE CARDIAC PHENOTYPE INDUCED BY E-CIGARETTES
JORGES ESPINOZA-DEROUT, PhD1,2, Jose Mari Luis Arambulo, MS1, William Ramirez, MS1, Xueyi M Shao, MD1,2, Kamru M Hasan, PhD1,2, Juan Carlos Rivera, PhD1 Candice Lao, BS1, Maria C. Jordan, MD2, Kenneth P. Roos, PhD2, Amya P. Sinha-Hikim, PhD1,2, Theodore C. Friedma
Division of Endocrinology, Metabolism and Molecular Medicine, Department of Internal Medicine, Charles R. Drew University of Medicine and Science, Los Angeles, CA, USA, 2David Geffen School of Medicine at University of California, Los Angeles, CA, USA

1.02.02 – Poster Session 1
CS1094: ANALYSIS OF A MATHEMATICAL MODEL OF DIABETIC ATHEROSCLEROSIS
XUMING XIE
Morgan State University (XX)

1.02.03 – Poster Session 2
CS1135: INTER-ORGAN CROSS-TALK, FOLLISTATIN, AND ADIPOSE BROWNING
R SINGH; W Nyah; Y Grijalde; G Dirakvand; ST Reddy; S Pervin
Charles R. Drew University of Medicine and Science (RS, WN, SP); University of California Los Angeles (RS, STR, SP); California State University Dominguez Hills (YG, GD, SP)

1.02.04 – Poster Session 1
CS1137: FOLLISTATIN INHIBITS ELECTRONIC CIGARETTE-INDUCED Atherosclerosis
R SINGH; G Dirakvand; A Barrios; M Reed; X Shao; TC Friedman; ST Reddy; S Pervin
Charles R. Drew University of Medicine and Science (RS, SP, AB, MR, XS, TCF, FSP); University of California Los Angeles (RS, XS, TCF, STR, SP); California State University Dominguez Hills (GD, SP)

1.03.02 – Poster Session 1
CS1109: GESTATIONAL DIABETES MELLITUS PLACENTAL MITOPHAGY IN THE DEVELOPMENT OF DIABETIC ATHEROSCLEROSIS
XUMING XIE
Morgan State University (XX)

1.03.03 – Poster Session 2
CS1117: DIET AND TYPE2 DIABETES RISK FACTORS AMONG AFRICAN AMERICAN COLLEGE STUDENTS
MA GANJAVI; EM Gudmundsson; JO Peterson
Morgan State University (MA, EM, JO)

1.03.04 – Poster Session 1
CS1135: INTER-ORGAN CROSS-TALK, FOLLISTATIN, AND ADIPOSE BROWNING
R SINGH; W Nyah; Y Grijalde; G Dirakvand; ST Reddy; S Pervin
Charles R. Drew University of Medicine and Science (RS, WN, SP); University of California Los Angeles (RS, STR, SP); California State University Dominguez Hills (YG, GD, SP)

Gene-Environment Interactions

1.04.01 – Poster Session 1
CS1076: NEUREGULIN-1 (NRG1) SIGNALING SUPPORTS LUTEAL CELL FUNCTIONS.
S Banerjee; A Rodriguez; J Chowdhury
Department of Physiology (SB), Department of Obstetrics & Gynecology (IC) Morehouse School of Medicine, Atlanta, Georgia; Department of Biochemistry & Chemistry (AR), Spelman College, Atlanta, Georgia

1.04.02 – Poster Session 2
CS1178: HYPOXIA INDUCES APOLIPOPROTEIN L1 EXPRESSION IN PODOCYTES
RK RANDLE; VR Amara; W Popik
Meharry Medical College (RRK, VAR, WP)

HIV and AIDS

1.05.02 – Poster Session 1
CS1111: THE MECHANISM OF CELLULAR APOBEC3G AGAINST HUMAN IMMUNODEFICIENCY VIRUS TYPE-1 INFECTION
J Martin; Q Shao; X Chen; and B Liu
School of Graduate Studies and Research, Department of Microbiology, Immunology and Physiology, Center for AIDS Health Disparities Research, Meharry Medical College, Nashville, TN 37208

1.05.03 – Poster Session 2
CS1133: REDUCED ORAL MYCOBIOME DIVERSITY AS A POTENTIAL CANCER RISK FACTOR FOR PUERTO RICAN PEOPLE WITH HIV
Verónica S. Sánchez-González 1,2, Yabdiel A. Ramos-Velino1, Tanner L. Shull3,4, Christopher Rodríguez-Rosario1,2, Eduardo Pérez-Delgado1,2, Coral Martes-Villalobos5, Carlos A. Solá-Morlás6, Jeanette L. Salgado-Montilla2, and José Pérez-Santiago1,6

1.05.04 – Poster Session 1
CS1139: APOBEC3G MUTATION RENDERS HUMAN CD4+ T CELLS RESISTANT TO HIV-1 INFECTION
JULIA Q. SHAO; Joanie Martin; Xiangyu Jia; Bindong Liu
Meharry Medical College

1.05.06 – Poster Session 2
CS1145: PODCASTING HIV PREVENTION WEBSITE FOR AFRICAN AMERICANS
CC CARMAK; TM Coleman; EM Obasi
University of Houston RCMI-HEALTH Research Institute (CCC, TMC, EMC)
1.05.07 – Poster Session 1
CS1212: FEASIBILITY AND ACCEPTABILITY OF RESILIENCE-FOCUSED PERSONALIZED HEALTH REPORTS FOLLOWING RAPID ANTIRETROVIRAL THERAPY FOR NEWLY DIAGNOSED PERSONS WITH HIV
LL Brown; A Osman; M Hawkins; J Regan; J Barroso; A Pettit
Meharry Medical College (LLB & JR); Nashville CARES (AO & MH); Vanderbilt University (JB); Vanderbilt University Medical Center (LLB & AP)

1.05.08 – Poster Session 1
CS1222: HIV-1 INTEGRASE INHIBITORS AND NEUROPSYCHIATRIC EFFECTS
M BALASUBRAMANIAM; B Naik; B Jones; ZM Lanaghan; SV Rajagopala; S Das; CA Grueter; BA Grueter; C Dash; JL Pandhare
Center for AIDS Health Disparities Research, Meharry Medical College, Nashville, TN (MBN, BJ, ZML, CD, JP); School of Graduate Studies, Meharry Medical College, Nashville, TN (BJ, JP); Department of Biochemistry, Cancer Biology, Neuroscience and Pharma

1.05.09 – Poster Session 2
CS1279: EXPLORE THE CONNECTION BETWEEN HEALTH LITERACY, HOOKUP CULTURE AND HIV PREVENTION STRATEGY AMONG HBCU STUDENTS (PROJECT IN PROGRESS)
Tianduo Zhang; Lisa Paulin; Claudia Alberico
Department of Mass Communication (TZ, LP), Julius L Chambers Biomedical/Biotechnology Research Institute (AC), North Carolina Central University;

Infectious and Immunological Diseases (non-HIV)

1.06.01 – Poster Session 1
CS1098: NOVEL HYDRAZONE COMPOUNDS WITH ANTIPLASMODIAL ACTIVITY
AM ROSADO-QUINONES; EE Colon-Lorenzo; RG Diaz-Gonzalez; V Gonzalez-Umpierre; Y Gerena; S Leed; A Roth; Z Pala; J Vega-Rodriguez; AE Serrano
School of Medicine, University of Puerto Rico - Medical Sciences Campus, San Juan, PR, United States (AMRQ, EEQL, RGDQ, VGU, YG, AES); Department of Drug Discovery, Experimental Therapeutic Branch, Walter Reed Army Institute of Research, Silver Spring, MD

1.06.02 – Poster Session 2
CS1103: TRYPANOSOMA CRUZI DYSREGULATES PIRNAS TARGETING TGFSS1
A COOLEY; KJ Rayford; MF Lima; S Pratap; PN Nde
Meharry Medical College, Department of Microbiology, Immunology and Physiology (AC, KJR, PNN, SP) Department of Cell, Molecular, and Biomedical Sciences, School of Medicine, The City College of New York (MFL)

1.06.03 – Poster Session 1
CS1119: MULTI-DIMENSIONS EFFECTS OF COVID19 ON MINORITY POPULATIONS AND FOOD SAFETY IN SOUTHERN USA
L Aki; S Ghosh
Jackson State University

1.06.04 – Poster Session 2
CS1122: SOCIOECONOMIC IMPACTS OF COVID-19 PANDEMIC ON FOODBORNE ILLNESSES IN THE UNITED STATES
L Aki; HA Ahmad
Jackson State University

1.06.05 – Poster Session 1
CS1151: INHIBITORY MECHANISM OF OJTO09 AND OJTO010 AS POTENT BLOCKERS OF MOLECULAR INTERACTION BETWEEN SARS-COV-2 SPIKE PROTEIN AND HUMAN ANGIOTENSIN-CONVERTING ENZYME-2
KA. Idowu; A Egbejimi; M. Kaur, C. Onyenaka; T. Adebussuyi; O. Olaleye
KA, AE, MK, CO, TA, OAO, College of Pharmacy and Health Sciences, Texas Southern University

1.06.06 – Poster Session 1
CS1146: IDENTIFICATION OF REPURPOSED DRUGS AS SARS-COV2 INHIBITORS
I MARTINEZ; EE Colon-Lorenzo; K Carassillo; A Roche-Lima; J Bosch; AE Serrano
University of Puerto Rico - Medical Sciences Campus (IM, EEC, AES, KC, ARL); Case Western Reserve University (JB)

1.06.07 – Poster Session 2
CS1204: EVALUATION OF THE PHARMACOLOGICAL MECHANISM OF OJTO09 AS A NOVEL INHIBITOR OF SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2.
T Adebussuyi, M Kaur, C Onyenaka, A Egbejimi, I Kehinde, OA Olaleye
Texas Southern University

1.06.08 – Poster Session 2
CS1220: HEALTH DISPARITIES IN NEUROLOGICAL OUTCOMES IN PATIENTS INFECTED WITH COVID-19 GIRISH RACHAKONDA; PO Odisea, A Banga
Meharry Medical College (GR, PO, AB); Shohbt University (AB)

1.06.09 – Poster Session 1
CS1243: ANALYSIS OF BINDING VS. NEUTRALIZING SARS-COV-2 ANTIBODIES
AC TSENG; LL Ching; RC Salomon; E Nakano; WK Wang; CM Shikuma; VR Nerurkar
John A. Burns School of Medicine, University of Hawaii at Manoa (ACT, LLC, RCS, EN, WKW, CS, VRN)

1.06.10 – Poster Session 2
CS1244: WHOLE GENOME SEQUENCE ANALYSIS OF SARS-COV-2 IN HAWAII
AC TSENG; RC Salomon; Y Qin; R Zorilla; LL Ching; JW Yeung; N Miwa; JM Siu; M Pangelinan; VR Nerurkar
John A. Burns School of Medicine, University of Hawaii at Manoa (ACT, RCS, YQ, RZ, LLC, JFY, NM, JMS, MP, VRN)

1.06.11 – Poster Session 1
CS1258: IDENTIFICATION OF OJTO03 AS A NOVEL ZINC DEPENDENT INHIBITOR OF SARS-COV-2 RNA-DEPENDENT RNA POLYMERASE AND REPLICATION
BL AFIWA TAPYOYO; AA Egbejimi; T Adebussuyi; K Idowu; C Hendrix; I Garcia; A Armagon; OA Olaleye
Texas Southern University (BLAT, AAE, TA, KI, CH, IG, AA, OAO)

1.06.12 – Poster Session 2
CS1262: INTERNAL TARGETING SIGNALS OF TRYPANOSOMA BRUCEI TIM17 ARE LOCATED WITHIN DISTINCT STRUCTURAL MOTIFS
CJ DARDEN; J Donkor; OY Korolkova; MY Barozai; M Chaudhuri
Meharry Medical College (CJD, JD, OYK, MC)

1.06.13 – Poster Session 2
CS1270: INSIGHTS INTO THE PHOSPHOPROTEOMICS OF SARS-COV-2 VIRION
Jyothirmai J. Simhadri,1 Philipp A. Ilinykh,3 Andrey Ivanov,1 Xionghao Lin,1 Tatiana Ammosova,1,2 Alexander Bukreyev,3,4 Sergei Nekhai1,2 1Center for Sickle Cell Disease, Howard University, Washington, DC 2Department of Medicine, College of Medicine, Howard University, Washington, DC 3Department Microbiology & Immunology, University of Texas Medical Branch, Galveston, TX 4Galveston National

Microbiome

1.07.01 – Poster Session 2
CS1067: ORAL MICROBIOME ASSOCIATED WITH THE RATIOS OF PORPHYROMONAS GINGIVALIS AND STREPTOCOCCUS CRISTATUS
Qingguo Wang, Bing-Yan Wang, Hua Xie
School of Applied Computational Sciences, Meharry Medical College, Nashville, TN, USA, School of Dentistry, University of Texas Health Science Center at Houston, Houston, Texas, United States of America, School of Dentistry, Meharry Medical College, Nashville

1.07.02 – Poster Session 1
CS1069: HIBITORY EFFECT OF SMR PEPTIDES ON STAPHYLOCOCCUS AUREUS BIOFILM FORMATION
Ming-Bo Huang, Vincent C. Bond
Morehouse School of Medicine (MBH, VCB)
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<th>Poster Session</th>
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<tr>
<td>1.08.03 – Poster Session 2</td>
<td>CS1095: THE MOLECULAR TARGETS OF EGCG IN LPS ACTIVATED BV-2 MIGRATORY CELLS</td>
<td>A. PAYNE; E. Taka; GM Adinew; and K&amp;A Solarin College of Pharmacy and Pharmaceutical Sciences, Institute of Public Health, Florida A&amp;M University, Tallahassee, Florida.</td>
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<tr>
<td>1.09.09 – Poster Session 1</td>
<td>CS1198: REGULATORY SPECTRUM OF CHEMOSENSORY ABILITIES: GENETIC AND EPIDEMIC FACTORS AT NEURODEVELOPMENT TO AGE-RELATED NEURODEGENERATION.</td>
<td>Naina Batia-Dey and Thomas Heinbockel Department of Anatomy, College of Medicine, Howard University, Washington, DC 20059, U.S.A</td>
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<tr>
<td>1.09.13 – Poster Session 1</td>
<td>CS1266: MONOCYTES AND INFLAMMATORY SIGNALS IN BIPOLAR DISORDER</td>
<td>S. I. RALAT, PhD; K. Martinez, MD; R. J. Rodriguez, PhD; Y. Gerena University of Puerto Rico Medical Sciences Campus (SIR, KM YG); University of Puerto Rico Rio Piedras Campus (RJR).</td>
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**Pulmonary Diseases**

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<th>Poster Session</th>
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<td>1.11.02 – Poster Session 2</td>
<td>CS1113: LPS-INDUCED LUNG INJURY INVOLVES INCREASED ALVEOLAR CELL BARRIER PERMEABILITY VIA MMP-9 AND MMP-12.</td>
<td>M Pacurar; E Unique; K Komolafe Jackson State University</td>
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**Behavioral and Social Determinants of Health**

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<td>2.01.01 – Poster Session 1</td>
<td>CS1118: RECOVERY BASED RELAPSE PREVENTION: ACCEPTABILITY &amp; FEASIBILITY</td>
<td>JB Broussard; JM Fleet; SS Brock; JAD McBride; J LeBrun; ME Miller; KM Fortson; E Sebastian; MB Richardson Jackson State University (JDB, JMF, SSB, JADM, JL, MEM, KMF, ES, MBR)</td>
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<tr>
<td>2.01.02 – Poster Session 2</td>
<td>CS1154: STUDIES OF DRUG CRAVINGS DURING THE COVID-19 PANDEMIC</td>
<td>IK Tulloch; TJ Meeker; S Hill; M Frederick; DR Schurtz Morgan State University; Texas Christian University; University of Baltimore; Stevenson University</td>
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**Behavioral and Mental Health**

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<th>Poster Session</th>
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<tr>
<td>1.11.01 – Poster Session 1</td>
<td>CS1574: STUDIES OF DRUG CRAVINGS DURING THE COVID-19 PANDEMIC</td>
<td>IK Tulloch; TJ Meeker; S Hill; M Frederick; DR Schurtz Morgan State University; Texas Christian University; University of Baltimore; Stevenson University</td>
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</table>
ABSTRACT TITLES, AUTHORS, AND AFFILIATIONS ARE LISTED AS SUBMITTED BY THE AUTHORS AND HAVE NOT BEEN EDITED.
3.01.02 – Poster Session 2
CS1079: EVALUATION OF AIML + HDR: A COURSE TO ENHANCE DATA SCIENCE WORKFORCE CAPACITY FOR HISPANIC BIOMEDICAL RESEARCHERS
RCMI-CRCHD Program, Medical Sciences Campus, University of Puerto Rico.

3.01.03 – Poster Session 1
CS1101: HISTOPATHOLOGY RESOURCE Core-University of Hawaii
MT BELLINGER; M Gerschenson
University of Hawaii at Manoa (MTG, MG)

3.01.04 – Poster Session 1
CS1216: CREATING AND IMPLEMENTING A FORMAL TRAINING PROGRAM IN COMMUNITY HEALTH PROMOTION FOR UNDERSERVED POPULATIONS IN SOUTHERN PUERTO RICO.
Ponce Research Institute, Ponce Health Sciences University; Public Health Program, Ponce Health Sciences University;

3.01.05 – Poster Session 2
CS1172: RESEARCH INFRASTRUCTURE CORE AT CLARK ATLANTA UNIVERSITY
J ZOU; T Griffin; AC Millena; CV Hinton Center for Cancer Research and Therapeutic Development, Clark Atlanta University (JZ, TG, ACM, CVH)

3.01.06 – Poster Session 1
CS1235: COMMUNITY TRAINING INSTITUTE FOR HEALTH DISPARITIES: PROMOTING HEALTH DISPARITIES RESEARCH BY DEVELOPING A COMMUNITY RESEARCH CAPACITATION PROGRAM
Ponce Research Institute, Ponce Health Sciences University.

3.01.07 – Poster Session 2
CS1248: UNIV OF HAWAII-MHRT INFECTIOUS DISEASES GLOBAL HEALTH PROGRAM
VR NERURKAR; A Sy; K Kaholokula; A Corpuz; R Salomon; DW Taylor
John A. Burns School of Medicine, University of Hawaii at Manoa (VRN, AS, KK, AC, RS, DWT)

3.01.08 – Poster Session 1
CS1256: RESEARCH INFRASTRUCTURE CORE AT XAVIER UNIVERSITY OF LOUISIANA
T Wiese; V Kolesnichenko; C Williams; T Mandal; L Bostanian; Kun Zhang; G Wang; Xavier University of Louisiana.

3.01.09 – Poster Session 2
CS1261: COMMUNITY-CENTERED RESEARCH: CREATING CHANGE THROUGH COLLABORATION
MI BURROUGHS; KA Rodriguez
University of California Riverside (MB, KR)

3.01.10 – Poster Session 1
CS1283: EVALUATING STUDENT PHARMACISTS’ PERCEPTIONS ON VACCINE COMMUNICATION: FINDINGS FROM THE LAHEALTHCOM COMMUNICATION TRAINING PROGRAM
L Williams, C Olatunji, S Burbanks, T Wiley, R Selmon
Xavier University of Louisiana, University of Cincinnati

Investigator Development

3.02.01 – Poster Session 2
CS1085: MAPPING THE OPAL SCORE FOR CLINICAL TRIALS TO COORDINATOR HOURS: A SINGLE SITE STUDY
KD Tyson, J Morgan-Billingslea, TS Taylor, S Khizer, T Parker, PE Pemu
Morehouse School of Medicine

Clinical and Translational Minority Health and Health Disparities Research

3.04.01 – Poster Session 2
CS1211: INNOVATIVE RESEARCH STUDIO PROGRAM FOR HEALTH DISPARITIES RESEARCH
B FOGELGREN; SP Chang; DC Chow; JAU Tsark; KL Braun; G Matsuura; D Easa; R Yanagihara; N Mokuau; JR Hedges
University of Hawai‘i at Mānoa

Clinical and Translational Science Research

4.01.01 – Poster Session 1
CS1072: LACTATION COUNSELLORS IN COVID-19 BREASTFEEDING PROMOTION.
FA Ukoli; AC Mayo; JA Moore; JP Leavell
Meharry Medical College. (FAU, AM, JM, JPL).

4.01.02 – Poster Session 2
CS1081: ADVERSE EFFECTS OF ELECTRONIC CIGARETTES ON SKELETAL MUSCLE
JC RIVERA; J Espinoza-Derout; KM Hasan; C Lao; J Wilson; Y Tintut; XM Shao; KP Roos; AP Sinha-Hikim; TC Friedman
Division of Endocrinology, Metabolism and Molecular Medicine, Department of Internal Medicine, Charles R. Drew University of Medicine and Science, Los Angeles, California (JCR, JED, KMH, CL, JW, XMS, ASH, and TCF); David Geffen School of Medicine at Unive.

4.02.01 – Poster Session 2
CS1181: EVALUATION OF THE 2022 OLA HAWAII MENTORING BOOTCAMP
MM Ibrao; E Lim; KL Braun
University of Hawaii at Manoa (MMI, EL, KLB)

4.02.02 – Poster Session 2
CS1194: STRATEGIC ACADEMIC RESEARCH TRAINING EVOLVES FROM A PILOT PROJECT PROGRAM TO IMPROVE SUCCESSFUL OUTCOMES
RJ Noel Jr; M Santiago
Ponce Health Sciences University, Ponce Research Institute, RCMI-Specialized Center for Health Disparities

3.03.03 – Poster Session 1
CS1238: USING NETWORK ANALYSIS TO UNDERSTAND COLLABORATIONS PATTERNS
C Noboa-Ramos, PhD; M Lugo-Pico, MS; DA ANDÚJAR-PEREZ, MPH; and C Feliciano-Meléndez, MS
Ponce Health Science University (DAAP), Nexos Group, Inc (CNR, MLP, and CFM), University of Puerto Rico (CNR, MLP)

Mentoring and Professional Development

4.02.04 – Poster Session 2
CS1107: EXAMINING THE ROLE OF A WHOLE FOOD, PLANT-BASED DIET ON RISK FOR BREAST CANCER IN OBSESE POST-MENOPAUSAL AFRICAN AMERICAN WOMEN
DA Rivers, K Umeakunne, J Morgan-Billingslea, K Badri, M Mubasher, BM Rivers
Morehouse School of Medicine

4.03.05 – Poster Session 1
CS1223: HDPULSE: A RESOURCE TO ADVANCE MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH AND PRACTICE
Antoinette Percy-Laury, DrPH, MSPH; Aaron Ogletree, PhD; Tilda Farhat, PhD, MPH
National Institute on Minority Health and Health Disparities
Community-Based Participatory Research Addressing Minority Health and Health Disparities

5.01.01 – Poster Session 2
CS1163 : MEANINGFUL APPROACHES TO SUPPORT EQUITABLE COMMUNITY PARTNERSHIPS
MR Dela Cruz; JU Tsark; KL Braun University of Hawaii at Manoa (MRDC, JUT, KLB)

5.01.02 – Poster Session 1
CS1068 : PHOTOVoice ON CERVICAL CANCER SCREENING, CARE, BARRIERS, AND SOCIAL WORK IMPLICATIONS AMONG HISPANIC WOMEN IN EL PASO, TX
Meagan Whitney; Alicia Villarreal; Eva Moya; Silvia Chávez-Baray
UTEP Department of Social Work

5.01.03 – Poster Session 2
CS1089 : USING TRA TO EXAMIN AFRICAN AMERICAN PARTICIPATION IN CLINICAL TRIALS
JM Ricks
Xavier University of Louisiana

5.01.04 – Poster Session 2
CS1105 : POTENTIALLY INAPPROPRIATE MEDICATION USE IN OLDER LATINO ADULTS
E KING; N Entsua; SW Tokumitsu; C Wisseh; EK Adinkrah; M Bazargan
University of California, Irvine (EW, EK, MB), University of California, Irvine (CW, NE).

5.01.05 – Poster Session 1
CS1112 : MALAMA: BACKYARD AQUAPONICS TO PROMOTE HEALTHY EATING AND REDUCE CARDIOMETABOLIC RISK
Ilima Ho-Lastimosa, Samantha Keaulana-Scott, Azariah Coleman, Jane Chung-Do, Kahau Vegas, Kirk Deitschman, Ikaika Rogerson, LeShay Keliiholokai, Theodore Radovich, Kenneth Ho, Jr. University of Hawaii at Manoa, Ke Kula Nui O Waimānalo

5.01.06 – Poster Session 2
CS1099 : TACKLING CHRONIC DISEASES DURING COVID-19 WITH LAY ADVISORS
E ADINKRAH; S Cobb; H Sanchez; J Waller; R Vargas; M Bazargan
Charles R. Drew University of Medicine and Science (EA, SC, HS, JW, RV, MB)

5.01.07 – Poster Session 1
CS1160 : DEVELOPING LEADERS TO COMBAT COVID-19 VACCINE HESITANCY
AT DILLARD; SH Cobb; RO Vargas; CY Gonzalez; JE Scanlin, JE Thomas Arthurs, and MO Bazargan
Charles R. Drew University of Medicine & Science (ATD), Housing Authority of the City of Los Angeles (JES, JET)

5.01.08 – Poster Session 1
CS1161 : COVID-19 VACCINE UPTAKE AMONG MINORITY PUBLIC HOUSING RESIDENTS
AT DILLARD; SH Cobb; RO Vargas; CY Gonzalez; JE Scanlin; JE Thomas Arthurs; TA Ekwegh, NO Bazargan
Charles R. Drew University of Medicine & Science (ATD), MOB, SHB, Rov, TAE, CYG); Housing Authority of the City of Los Angeles (JES, JET)

5.01.09 – Poster Session 2
CS1163 : MHEALTH FOR ELDERLY MEDICATION ADHERENCE, STAKEHOLDER VIEWS
H Yazdanshenas; M Bazargan; L Jones; M Vawer; TD Seto; DA Taira
Charles R. Drew University of Medicine and Sciences (HY, MB, LJ), University of California, Los Angeles (HY, MB); University of Hawaii at Hilo (DAT); Queens Medical Center (MV, TBS)

5.01.10 – Poster Session 1
CS1164 : POST PANDEMIC FOOD SECURITY IN RURAL NORTH CAROLINA
WF PILKINGTON; IA Doherty; SA Robinson; RJ Gerald; TD Locklear; CO Alberico; LC Taylor
North Carolina Central University

5.01.11 – Poster Session 2
CS1169 : EXPLORING A FRAMEWORK FOR EVALUATING CBPR PARTNERSHIPS
EN Mitchell, Y Bronner, P Sheikhhattari
Morgan State University, Center for Urban Health Disparities Research and Innovation

5.01.12 – Poster Session 1
CS1171 : LEVERAGING SEED FUNDING AND INFRASTRUCTURE IN CBPR
EN Mitchell, Y Bronner, P Sheikhhattari
Morgan State University, Center for Urban Health Disparities Research and Innovation

5.01.13 – Poster Session 2
CS1179 : APPLICATION OF CBPR PRINCIPLES: LESSONS FROM CEASE PROGRAM
AL FOSTER; RA Barsha; EN Mitchell; AM Akintibu; P Sheikhhattari
The Center for Urban Health Disparities Research and Innovation, Morgan State University (MSU)
5.01.14 – Poster Session 1
CS1185 : COMPARING VIRTUAL/HYBRID VS. IN-PERSON SMOKING CESSATION
AM AKINTIBI; RAA Barsha; A Foster; EN Mitchell; P Sheikhhattari
Center for Urban Health Disparities Research and Innovation, Morgan State University (MSU)

5.01.15 – Poster Session 2
CS1190 : STOOL-BASED COLORECTAL CANCER SCREENING INTERVENTION
JS LUQUE; GE Krios; M Vargas; D Jackson; OO Matthew; T Austin; R Tawk; A Ali; CM Harris; K Wallace; CK Gwede
Florida A&M University (JSL, GEK, MV, DJ, OOM, TA, RT, AA, CMH); Medical University of South Carolina (KW); Moffitt Cancer Center (CKG)

5.01.16 – Poster Session 1
CS1223 : TRENDS OF COVID-19 VACCINATION AMONG LOUISIANA PHARMACIES FROM MAY 2021 TO MAY 2022: A PROSPECTIVE, COHORT STUDY
SA Al-Dahir; C Gillard, BA Singleton, MH Earls
Xavier University of Louisiana

5.01.17 – Poster Session 2
CS1275 : SELF-REPORTED EXPERIENCES OF RACISM AMONG AN ETHNICALLY DIVERSIFIED POPULATION
K PARKER; S Mahalingam; PL Carter-Nolan; E Barrientos; J Otado; CD Williams
Howard University (KP, SM, PLCN, EB, JO, CDW)

5.01.19 – Poster Session 2
CS1277 : RESILIENCE: THE UNTOLD STORY OF COVID-19 IN AN ETHNICALLY DIVERSE SAMPLE
K PARKER; S Mahalingam; PL Carter-Nolan; E Barrientos; J Otado; CD Williams
Howard University (KP, SM, PLCN, EB, JO, CDW)

5.01.20 – Poster Session 1
CS1278 : PERCEPTIONS OF TRUSTWORTHINESS OF MEDICAL RESEARCHERS
S MAHALINGAM; K Parker; PL Carter-Nolan; E Barrientos; J Otado; CD Williams
Howard University (SM, CC, KP PLCN, EB, JO, CDW)

Data Science / Big Data

6.02.02 – Poster Session 2
CS1187 : COMPUTATIONAL ANALYSIS OF SARS-COV-2 ORF3A PROTEIN MUTATIONS
Q Yao, V Mahase, A Sobitan, X LJ, and S Teng
Department of Biology, Howard University

6.02.03 – Poster Session 1
CS1228 : ENHANCING BIOINFORMATICS AND BIOSTATISTICS CAPACITY AT FLORIDA A&M UNIVERSITY GE Krios; El-Velazquez-Villarreal; J-H Lee; J Brant Florida A & M University (GEK); University of Southern California (El-V); University of Florida (JHL, JB);

Computational Biology

6.03.01 – Poster Session 1
CS1130 : FACTORS PREDICTING THE MORTALITY OF HEART DISEASE PATIENTS
MA Tabatabai; DM Wilus; TL Wallace
Meharry Medical College Biostatistics Core (MAT, DMW); Meharry Medical College Biomedical Data Science Department (TLW)

Genomics

6.05.01 – Poster Session 2
CS1073 : SINGLE CELL RNA-SEQUENCING DATA ANALYSIS IN PULMONARY PASC
Yoon H; Jiyarom B; Dean SD; Chow DC; Shikuma CM; Devendra G; Koh Y; Park J
Cancer Research Institute, Seoul National University College of Medicine, Seoul, South Korea. (YH, KY); Hawaii Center for AIDS, University of Hawaii at Manoa (JB, DSD, CDC, SCM, PJ); Department of Medicine, John A. Burns School of Medicine, University of Hawaii

6.05.02 – Poster Session 1
CS1167 : SINGLE NUCLEOTIDE VARIANT DATA FOR ACUTE MYELOID LEUKEMIA
MY LEUNG; AM Bataycan
The University of Texas at El Paso (MYL, AMB)

6.05.03 – Poster Session 1
CS1176 : MULTIMICS APPROACHES TO ELUCIDATE THE HEALTH DISPARITIES IN HUMAN DISEASES
Kumaraswamy Naidu Chitrala
Department of Engineering Technology, University of Houston

6.05.04 – Poster Session 1
CS1090 : POLYGENIC BASIS OF RACIAL DISPARITY IN PROSTATE CANCER
W Zhang; K Zhang; G Wang
Xavier University of Louisiana

6.05.05 – Poster Session 1
CS1254 : MECHANISM OF REGULATION OF THE CHRD1 GENE BY TWIST2 AND ADD1/SREBP1C
CL Cadilla, JJ Casasnovas and Y Rodriguez
University of Puerto Rico Medical Sciences, School of Medicine, Department of Biochemistry (CLC, JJ, YR)

Proteomics

6.07.01 – Poster Session 1
CS1065 : OMICS ANALYSES ASSOCIATED WITH COVID-19 DISEASE SEVERITY
LM MELENDEZ1,2, LJ Rosario-Rodriguez2, NA Vecchini-Santaella1, YM Cantres-Rosario2, AE Rodriguez de Jesus2, LB Mendez2, V Rivera-Nieves6, J Beltran7, A Roche-Lima2, CL Cadilla8
University of Puerto Rico Medical Sciences, Ana G Mendez, Auxilio Mutuo, University of Puerto Rico Rio Piedras

Health and Healthcare Policy Research

Health Policy

7.02.01 – Poster Session 1
CS1272 : ROLE OF COMMUNITY RESEARCH IN ASSESSING POLICY CHANGE
M Campos-Rivera, MD MSc MBA; R Colón-Trelles; Y Valle-Moro, DrPh; Maria Kallis, NEd; MH Mays, PhD; J Pomeroy, PhD; C Palacios-Alzuru, PhD MSc
Center for Community Outreach for Health Across the Lifespan, University of Puerto Rico Medical Sciences Campus (MCR, RYV, MK); Hispanic Alliance for Clinical and Translational Research (MHM); Marshfield Clinic Research Institute (JP); Florida Inter

Health Related Technology Application

Health-Related Technology Application in Minority Health Disparities Populations

8.01.02 – Poster Session 2
CS1142 : IMPLEMENTATION OF THE FAMILY HISTORY AND CANCER RISK STUDY (FOREST) AT MEHARRY
S Pratap*; C Edwards*; D Marshall; L Alexander; JD Andujar; ST Bland; J Duke; S Jones; J Leegon; LA Orlando; GL Wiesner.
Meharry Medical College (SP, CE, DM, LA, JD, JL); Vanderbilt University Medical Center (JDA, STB, SJ, GLW); Duke University (LAO)

8.01.04 – Poster Session 1
CS1221 : FAST OPTICAL DETECTION AND DISCRIMINATION OF VIRAL PATHOGENS
Vincent Madhlopa, Nathan Babcock, Matteo Gori, Muneer Abbas, & Philip Kurian
Quantum Biology Laboratory (https://quantumbiolab.com), Howard University
8.01.05 – Poster Session 2
CS1273: ADDRESSING POSTPARTUM WEIGHT IN BLACK WOMEN THROUGH MOBILE APPS
CB Harrington; L Patchen; L Ellis; T Ma; V Andrews; A Gaminian; M Napolitano; WD Evans
North Carolina Central University, Durham, NC (CBH)
George Washington University, Washington, DC (CBH, VA, MP, WDE)

Research in Special Population Sub-Groups

Aging Research
9.01.01 – Poster Session 1
CS1066: EXPLORING THE DIMENSIONS OF FOOD INSECURITY AMONG OLDER ADULTS
VB CROWTHER; JD Weaver; RR Green-Weir; BA Moton; MV Simmons; AK Alexander; MA Weatherspoon; B Nash; J Jones; C Robinson
Florida A&M University (VBC, RRW, BAM, MVS, AKA, MAW, BN, JJ, CR); Queens University of Charlotte (JDW)

9.01.02 – Poster Session 2
CS1092: COVID-19 PERCEPTIONS PROMPT HEALTHIER EATING IN OLDER ADULTS
LW KIBE; A Bosah; KM Schroe; Y Kuo; M Shaheen; M Bazargan
Charles R. Drew University of Medicine and Science (LWK, AB, KMS, YK, MS, MB)

9.01.03 – Poster Session 1
CS1100: MIGRAINE HEADACHE AMONG AFRICAN AMERICAN OLDER ADULTS
E ADINKRAH; LW Kibe; J Griffith; S Cobb; M Bazargan
Charles R. Drew University of Medicine and Science (EA, LWK, JG, SC, MB)

9.01.04 – Poster Session 2
CS1265: URINARY INCONTINENCE CARE IN RACIALLY DIVERSE OLDER WOMEN
TV SANSES; C Egboluche, S Kim, AS Ryan
HOWARD UNIVERSITY COLLEGE OF MEDICINE (TS, CE, SK) UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE (AS)

Immigrant / Migrant Populations
9.05.01 – Poster Session 1
CS1207: ACE2 STABILITY AND BINDING AFFINITY IN MINORITY POPULATIONS
V Mahase; A Sobitan; N Scott; S Teng
Howard University

Lesbian, Gay, Bisexual, Transgender, and Intersex (LGBTI)
9.08.01 – Poster Session 2
CS1057: ENTRE HERMAN@S: USING SIBLING TO PROMOTE PREP TO LATINX MSM
HE DEL PINO, P Durán, E Rojas; AJ Martinez
Charles R. Drew University of Medicine and Science (HDP, PD, AJM); St. John's Community Clinic (ER)

9.08.02 – Poster Session 1
CS1250: BARRIERS ALONG THE PREP CONTINUUM AMONG MSM IN PUERTO RICO
SM Malavé-Rivera; El Santiago Rodríguez; RL Vargas-Molina; CE Rodríguez-Diaz
University of Puerto Rico Medical Sciences Campus (SMMR, EISR, RVM); George Washington University (CERD)

9.08.03 – Poster Session 2
CS1271: PRE-EXPOSURE PROPHYLAXIS (PREP) USE AMONG AFRICAN AMERICANS IN 5 CITIES
C DAVIS; M Shaheen; S Teklehaimanot; S Bazargan-Hejazi; D Campbell; A Mohamud; N Nolan; P George; S Revis; A McGlone
Charles R. Drew University of Medicine and Science

Rural Health
9.11.01 – Poster Session 1
CS1127: EVALUATING HEALTH EDUCATION MATERIALS IN A DIVERSE RURAL BORDER COMMUNITY: A PILOT PROJECT
S.A. WILLIAMS; B. Carlson
San Diego State University (SAW, BC), EL Centro Regional Medical Center (SW)

Women's Health
9.12.01 – Poster Session 2
CS1059: HERBAL THERAPEUTIC VERNONIA AMYGDALINA ATTENUATES PROLIFERATION OF HPV INDUCED HELA CELL LINE
A. Barnes; C Harris; K Irons; L Robinson; CB Howard; TM Taylor
Tuskegee University ( ), Jackson State University ( )

9.12.02 – Poster Session 1
CS1078: BIRTH EXPERIENCES AND MENTAL HEALTH IN PUERTO RICO FOLLOWING COVID 19: QUALITATIVE RESULTS
I LAFARGA PREVIDI; C Vélez Vega; N Hernández; A Guzzi Vasques; I Ayala; N Guilloty; J Medina; G Alvelo; M Cancel; S Contreras
Center for Collaborative Research in Health Disparities, UPR Medical Sciences Campus (ILP, CVV, AGV, GA, MC) Northeastern University (NG, JM, IA) University of Puerto Rico, Medical Sciences Campus (NH, SC)

9.12.03 – Poster Session 2
CS1120: LOTS OF WORK: QUALITATIVE FINDINGS ON BLACK MATERNAL EMPLOYMENT DURING PREGNANCY FROM LOUISIANA PRAMS AND IMPLICATIONS FOR BETTER WORKPLACE SUPPORT
TT GROSS, AM GRANGER, AD THIERRY
Xavier University of Louisiana (TTG, ADT), LSU Health Sciences Center (AMG)

9.12.04 – Poster Session 1
CS1231: PROMOTING EQUITY IN LONG-ACTING-REVERSIBLE-CONTRACEPTIVE USE IN US
IR MORIDI; SH Wentworth; LY Colón Santos; OL Akinyemi; VA McDonald; TA Sanses
HOWARD UNIVERSITY HOSPITAL (IM, SHW, LCS, OK, VM, TS)

9.12.05 – Poster Session 2
CS1260: INVESTIGATING THE EFFECT OF SEAWEED ON REPRODUCTION IN WOMEN OF CHILDBEARING AGE.
M HAGAN; T Fungwe
HOWARD UNIVERSITY

ABSTRACT TITLES, AUTHORS, AND AFFILIATIONS ARE LISTED AS SUBMITTED BY THE AUTHORS AND HAVE NOT BEEN EDITED.
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Yuejin Li, MD, PhD 1.02.05(C51230) Morgan State University

John S. Luque, PhD, MPH 5.01.15(C51190) Florida A & M University

Vincent Makeni Madhlopa 8.01.04(C51221) Howard University
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<td>Paresh C. Ray, PhD</td>
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Jyothirmai Simhadri, PhD  
1.06.14(C51270)  
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<td>National Institutes of Health (NIH)/National Institute on Minority Health and Health Disparities (NIMHD)</td>
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</table>

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ACKNOWLEDGMENTS

The 2023 RCMI Consortium National Conference Planning Committee, the Conference Organizing Committee consisting of RCMI principal investigators and NIMHD Program Officials, would like to thank the RCMI Centers’ faculty, trainees and staff for contributing their best science to this conference.

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