



RCMI CONSORTIUM GOAL STATEMENT

The RCMI Coordinating Center will work closely with key personnel at all 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 support, 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) enhance the quality of all scientific inquiry and promote research on minority health and health disparities; and (5) establish sustainable relationships with community-based organizations that partner with RCMI Centers.

OVERALL OBJECTIVE OF THE ANNUAL NATIONAL CONFERENCE

The 2022 RCMI Consortium National 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 in: (1) project administration and coordination among sites; (2) research resources to support scientific projects; (3) early-stage investigator development and mentoring; and (4) community engagement.

Wednesday March 16, 2022

OPENING SESSION

Moderators: Elizabeth O. Ofili, MD, MPH, Morehouse School of Medicine

Emma Fernández-Repollet, PhD, University of Puerto Rico Medical Sciences Campus

1:00 PM – 1:05 PM **Welcome and Introduction**

Elizabeth Ofili, MD, MPH, Morehouse School of Medicine

1:05 PM – 1:20 PM **Opening Remarks**

Eliseo Pérez-Stable, MD, MPH, NIMHD Director

1:20 PM – 1:50 PM **RCMI Collaboration and Partnership Opportunities with NIH Programs**

Overarching Goal: Engage RCMI investigators in research collaboration and funding opportunities with the All of Us Program and the National COVID Cohort Collaborative (N3C).

All of Us Program

Joshua C. Denny, MD, MS, CEO, *All of Us* Research Program

National COVID Cohort Collaborative (N3C) Dataset

Kenneth R. Gersing, MD, Director of Informatics, NCATS

1:50 PM – 2:00 PM Q & A

2:00 PM – 2:10 PM **RCMI Program Evaluation by NIMHD**

Alexis Helsel, PhD, MPH, Director, Research & Evaluation, Ripple Effect

2:10 PM – 2:20 PM **Update on Common Metrics and Data Collection Standards for the RCMI Consortium**

Daniel F. Sarpong, PhD, Yale School of Medicine

RCMI Coordinating Center is supported by grant number U24MD015970 from the [National Institute on Minority Health and Health Disparities](https://www.nih.gov/), National Institutes of Health.





2:20 PM – 2:30 PM Q & A

CONCURRENT WORKSHOPS

Data Science & Data Science NOSI Awardees Workshop 2:30PM-5:30PM

Moderators: Alexander Quarshie, MD, MS, Morehouse School of Medicine
Lola Ogunyemi, PhD, Charles R. Drew University of Medicine and Science

Overarching Goal: Present data science skill-building activities, proposed by the Data Science NOSI award recipients, including the collaborative development of new data science training modules focused on the analysis of health disparities datasets. The workshop will provide hands-on-training on the All of Us Hub Researcher Workbench, and introduce an Informatics Training in collaboration with Partners Healthcare and Harvard Medical School.

2:30 PM – 2:45 PM Deborah G. Duran, PhD, Senior Advisor to the Director for Data Science

2:45 PM – 3:00 PM Allissa A. Dillman, PhD, NIH Office of Data Science Strategy

3:00 PM – 3:10 PM Q & A

3:10 PM – 4:00 PM Data Science NOSI Awardees Presentations

RCMI Administrative Supplement to Enhance Meharry's Data Science Capacity

Qingguo Wang, PhD, Meharry Medical College

Enhancing Data Science Training at Howard University
John Kwagyan, PhD, Howard University

Biomedical Data Science Training Program
Paul B. Tchounwou, ScD, Jackson State University

Hawaii Data Science Training for RCMI Researchers
Youping Deng, PhD, University of Hawaii at Manoa

Applying Artificial Intelligence and Machine Learning to Health Disparities Research
Abiel Roche-Lima, PhD, University of Puerto Rico Medical Sciences Campus

4:00 PM – 4:10 PM Q & A

4:10 PM – 5:00 PM All of Us Hub Researcher Workbench
Vanderbilt University All of Us Research Hub Team

5:00 PM – 5:15 PM Introducing RCMI CC Data Science Curriculum
Muhammed Idris, PhD, Morehouse School of Medicine

5:15 PM – 5:30 PM RCMI-CC Harvard Informatics Training Program
Shawn Murphy, MD, PhD, Partners Healthcare & Harvard Medical School

COVID-19 Awardees and Community Engagement Workshop 2:30PM-5:30PM

Moderators: Larissa Avilés-Santa, MD, MPH, NIMHD

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Yewande Oladeinde, PhD, NIMHD
Daniel F. Sarpong, PhD, Yale School of Medicine
Huan Xie, PhD, Texas Southern University

Overarching Goal: Promote and strengthen academic and community partnerships to effectively support clinical and translational research that addresses diseases that disproportionately impact RCMi communities. The workshop will share lessons learned in mitigating COVID-19-related disparities, and promote the exchange of knowledge, skills, and resources.

Specific Aims:

1. Share community engagement transfer employed in underserved communities and communities of color.
2. Discuss effective strategies and approaches in promoting meaningful collaboration between investigators and the community.
3. Share lessons learned and best practices in mitigating COVID-19-related disparities.

2:30 PM – 2:40 PM **Opening Remarks and Introductions**

Larissa Avilés-Santa, MD, MPH, NIMHD

2:40 PM – 5:00 PM **COVID-19 NOSI Awardees Presentations**

2:40 PM – 2:50 PM Irene Lafarga, PhD, University of Puerto Rico Medical Sciences Campus/ Impact of COVID on Maternal Health in Puerto Rico

2:50 PM – 3:00 PM Jennifer Erves, PhD & Maureen Sanderson, PhD, Meharry Medical Center/ COVID-19 Vaccine Hesitancy in Davidson County/Nashville of Tennessee & COVID-19 Testing and Vaccine Hesitancy in Nashville, TN and El Paso, TX

3:00PM -3:10 PM Samantha Sabo, DrPH, Northern Arizona University/ Community Engagement Alliance Against COVID-19 Disparities

3:10 PM – 3:20 PM Sara AIDahir, PharmD, MPH, Xavier University of Louisiana/ RADx-UP: Community Engagement in COVID Hesitancy Study

3:20 PM – 3:40 PM Ruben Juarez, PhD, & Alike Maunakea, PhD, University of Hawaii at Manoa/ Community Driven Approach to Mitigate COVID-19 Disparities in Hawaii’s Vulnerable Population

3:40 PM – 3:50 PM Carla Williams, PhD, Howard University/ RADx-UP: Developing Strategies and Best Practices for COVID-19 Interventions for Blacks/African Americans in the Washington, DC Metropolitan Area

3:50 PM – 4:00 PM Bibiana M. Mancera, PhD, University of Texas at El Paso/ RADx-UP: Community Engagement **Best** Practices and Overcoming Obstacles

4:00 PM – 4:10 PM Rhonda Holliday, PhD, Morehouse School of Medicine/ Leveraging and Expanding Morehouse School of Medicine’s Community Engagement Strategies to Improve the Success of CEAL and RADx-UP

4:10 PM – 4:20 PM Yvonne Bronner, PhD, Morgan State University/ Community-Engagement Research Alliance Against COVID-19 in





Disproportionately Affected Communities (CEAL); CEAL DMV: Communities and Universities Engaged to Fight COVID-19 (CUE COVID-19)

4:20 PM – 4:30 PM Luisa I. Alvarado-Domenech, MD, (Co-Author: Mary Rodriguez-Rabassa, PsyD), Ponce Health Sciences University/ COVID-19: Adversity and Resilience of Vulnerable Families with Zika-Exposed Children

4:30 PM – 5:00 PM Questions and Discussion

5:00PM – 5:30 PM Community-Engaged Strategies to Recruit and Retain African Americans in Research: The JHS Canton Story
Donna Antione-Lavigne, PhD, Jackson State University
Daniel F. Sarpong, PhD, Yale School of Medicine

Practice-Based Research Networks (PBRN) NOSI Awardees Workshop 2:30PM-5:30PM

Overarching Goal: The PBRN NOSI provides support to build capacity at RCMI grantee institutions to enable regional and local consortia of health care practices and health care systems to participate in the RCMI-supported PBRN. The workshop will highlight pragmatic and deployment-focused approaches that incorporate stakeholder perspectives in decision making for research studies, and service delivery strategies that are feasible, scalable, and sustainable, and will ultimately improve routine health care services for populations that experience health disparities. The workshop will include presentations from NOSI awardees. A multidisciplinary panel will share their perspective and experience with PBRN collaborations.

Moderators: Rada K. Dagher, PhD, MPH, National Institute on Minority Health and Health Disparities
Deepak Kumar, PhD, North Carolina Central University
Priscilla E. Pemu, MD, MS, Morehouse School of Medicine
Brian Rivers, PhD, MPH, Morehouse School of Medicine

2:30 PM – 4:05 PM PBRN Awardees Presentations

2:30 PM – 2:35 PM Opening Remarks
Rada K. Dagher, PhD, MPH, NIMHD

2:35 PM – 2:45 PM NCCU-RCMI Partnership for Practice-Based Equity Research PBRN
Deepak Kumar, PhD, North Carolina Central University
Laurin Brown, MS, North Carolina Central University

2:45 PM – 2:55 PM MSM-RCMI Center for Translational Research in Health Disparities (CTHRD) PBRN
Priscilla E. Pemu, MD, MS, Morehouse School of Medicine

2:55 PM – 3:05 PM Q & A

3:05 PM – 4:05 PM Building Multidisciplinary Teams for Health Services Research
Yulia A. Strekalova, PhD, MBA, University of Florida, Gainesville

4:05 PM – 5:30 PM Health System, Physician Groups and Community Partners Address Gaps in Health System/Practice Based Research

4:05 PM – 4:10 PM Framing the Multi-Sectoral Approach





Brian Rivers, PhD, Director, Integrating Special Populations, Georgia CTSA

4:10 PM – 4:15 PM Opening Remarks

Joan D. Nagel, MD, MPH, National Center for Advancing Translational Science

4:15 PM – 5:15 PM Panel

Michelle Brown, MPH, CEO, Morehouse Choice ACO

Cassandra McCollough, CEO, Association of Black Cardiologists

Randall Morgan, CEO, Cobb/NMA Institute

Leland L. Jones, M.Div, D. Min., Chair CAB, MSM

Stephen O. Sodeke, PhD, Bioethicist, Tuskegee University

Felix O. Sogade, MD, Georgia Arrhythmia, Macon, Georgia

Barbara Hutchinson, MD, PhD, CEO Chesapeake Cardiology

Cheryl G. Franklin, MD, MPH, Morehouse School of Medicine, Georgia IMPROVE, Perinatal Care Research Network

Bola O.A. Sogade, MD, Birth Center for Natural Deliveries, Macon, GA

Tesheia Johnson, MBA, MHS, Chief Operating Officer, YCCI, Yale

Chuka Eze, MBA, CIO, AccuHealth Technologies Inc.

Jeff Street, President, VIA Consulting Group

5:15 PM – 5:30 PM Q & A

5:15 PM – 5:30 PM Q & A

Investigator Development Workshop 2:30PM-5:30PM

Moderators: Carolina Solis Sanabria, MD, MPH, NIMHD

Maryline Laude-Sharp, PhD, NIMHD

Richard Yanagihara, MD, MPH, University of Hawaii at Manoa

Overarching Goal: Enrich the professional development and career advancement of post-doctoral fellows, early-stage investigators and mid-career investigators at RCMI grantee institutions. The workshop will focus on preparing the all-important Specific Aims page and provide useful insights into the NIH application submission and peer-review processes, including information about the Early Career Reviewer Program.

2:30 PM – 4:00 PM Specific Aims Page 101

Harlan P. Jones, PhD, University of North Texas Health Science Center

Roland J. Thorpe, Jr., PhD, Johns Hopkins University Bloomberg School of Public Health

4:00 PM – 5:30 PM NIH Grants Review 101

Lystranne Maynard-Smith, PhD, Center for Scientific Review, NIH

Laurent Taupenot, PhD, Center for Scientific Review, NIH





Aruna Behera, PhD, Center for Scientific Review, NIH

Administrators Workshop 2:30PM-5:30PM

Moderators: Tandeca King Gordon, EdD, MEd, Project Director, RCMI Coordinating Center
Geannene Trevillion, CRA, Project Director, Translational Research, Morehouse School of Medicine

Overarching Goal: Engage consortium-wide RCMI U54 Center Administrators to share best practices on effective research administration and research compliance, from the perspective of NIH and NIMHD sponsors. Optimize data collection for reporting and evaluation of U54 Centers.

Specific Aims:

1. Participate in professional development for research administrators.
2. Learn leadership qualities for creating a culture of effective research support.
3. Participate in interactive session and demo of new RCMI-CC website that will support marketing of RCMI U54 Centers.
4. Understand NIH/NIMHD Sponsor approach to best practices in research administration.

- 2:30 PM – 3:00 PM Servant Leader in Research Administration to Your Faculty
The Subtext: Servant Leadership Qualities, Creating a Culture
Rick Roberts, PhD, CRC, Director of Finance and Administration
Neurobiology Department & Neuroscience Institute, Morehouse School of Medicine
- 3:00 PM – 3:30 PM Professional Development for Research Administrators
Ericka Cottingham, M.Ed, CRA, Chief Financial & Operating Office
United Way of the Chattahoochee Valley
Director, Office of Sponsored Programs Columbus State University
- 3:30 PM – 4:00 PM Basics of Effective Award Management
Wesley H. Wright, MS, CRA, CPRA, CFRA, Executive Director
Grants and Contracts, Morehouse School of Medicine
- 4:00 PM – 5:00 PM RCMI-CC Website Project
Lauren E. Mross, Brandshake Creative, Atlanta, GA
- 5:00 PM – 5:30 PM Research Administration Overview
Priscilla Grant, JD, Chief Grants Management Officer, NIMHD

Research Infrastructure Workshop 4:30PM-5:30PM

Overarching Goal: Facilitate communication about research resources at RCMI U54 Centers in order to enhance effectiveness and efficiency of core facilities, and promote innovative practices for collaborative and interdisciplinary research.

Specific Aims:

1. Highlight new technology applications to health disparities research.
2. Share lessons learned and best practices in Research Infrastructure Core operations and management.

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3. Brainstorm solutions to challenges and impediments to Research Infrastructure Core operations and management.

- 4:30 PM – 4:35 PM Welcome and Roll Call of RIC Directors and Co-Directors
Paul B. Tchounwou, ScD, Jackson State University
- 4:35 PM – 5:05 PM New Technology Applications to Health Disparities Research
Omics technologies and precision medicine
Pranabananda Dutta, PhD, Charles R. Drew University
Siddarth Pratap, PhD, Meharry Medical College
Moderator: Michael Powell, PhD, Morehouse School of Medicine

Biomedical imaging applications in health disparities research
Cimona Hinton, PhD, Clark Atlanta University
Tsang-Wei Tu, PhD, Howard University
Moderator: Ken Redda, PhD, Florida A&M University
- 5:05 PM – 5:10 PM Q & A
- 5:10 PM – 5:25 PM RCMI Research Resources and Challenges in Laboratory and Clinical Operations and Management
Renato Aguilera, PhD, University of Texas at El Paso
Abiel Roche-Lima, PhD, University of Puerto Rico Medical Sciences Campus
Fatima Merchant, PhD, University of Houston
Benjamin Fogelgren, PhD, University of Hawaii at Manoa
James Wachira, PhD, Morgan State University
Moderator: Cecilia Ayon, PhD, University of California Riverside
Moderator: Robert Trotter, PhD, Northern Arizona University
- 5:25 PM – 5:30 PM Q & A
- 5:30 PM – 7:00 PM **Abstracts/Moderated Poster Session (YouTube)**

Thursday March 17, 2022

- 1:00 PM – 1:10 PM **Welcome and Overview**
Elizabeth Ofili, MD, MPH, Morehouse School of Medicine
- 1:10 PM – 1:25 PM **Recap from Opening Session and Workshops**
Emma Fernández-Repollet, PhD, University of Puerto Rico Medical Sciences Campus
- 1:25 PM – 3:05 PM **Scientific Session I**
Moderator: Nathan Stinson, Jr., PhD, MD, NIMHD
Co-Moderator: Richard Yanagihara, MD, University of Hawaii at Manoa

RCMI Center for Collaborative Research in Health Disparities
University of Puerto Rico Medical Sciences Campus
Emma Fernández-Repollet, PhD, Principal Investigator

B Cells as Modulators of HPV+ Oropharyngeal Tumor Development
Stephanie Dorta, PhD





Accelerating Excellence in Translational Science (AXIS)
Charles R. Drew University of Medicine and Sciences
Jay V. Vadgama, PhD, Principal Investigator

NCCU RCMI Center for Health Disparities Research
North Carolina Central University
Deepak Kumar, PhD, Principal Investigator

Disparities in Neighborhood Vulnerability and Biological and Perceived Stress Factors
Claudia Alberico, PhD & Thais Muratori Holanda, PhD

RCMI Center for Health Disparities Research
University of California, Riverside
David D. Lo, MD, PhD, Principal Investigator

Ola HAWAII, **University of Hawaii at Manoa**
Jerris R. Hedges, MD, MS, MMM, Principal Investigator

Center Overview
Noreen Mokuau, DSW

Factors Responsible for the Development of Post-Acute Sequelae of COVID-19 (PASC) in Hawaii
Gehan Devendra, MD

Developing the `Āina Connectedness Scale for Health Research
Mapuana Antonio, DrPH

5:05 PM – 5:20 PM **Discussion**

5:20 PM – 5:30 PM **Break**

5:30 PM – 7:00 PM **Abstracts/Moderated Poster Session (YouTube)**

Friday March 18, 2022

1:00 PM – 2:00 PM **RCMI PI/PDs Meet with NIMHD Director (Closed Meeting)**

2:00 PM – 3:40 PM **Scientific Session III**

Moderator: Deborah Linares, PhD, NIMHD
Co-Moderator: Richard Yanagihara, MD, University of Hawaii at Manoa

Research Center for Minority Health and Health Disparities
Howard University
William M. Southerland, PhD, Principal Investigator

Development of Culturally Sensitive and *Ethnically* Targeted Messages to Enhance Research Engagement and Awareness among Blacks and Hispanics
Jae Eun Chung, PhD

RCMI - Specialized Center for Health Disparities at PHSU
Ponce Health Sciences University
Jose A. Torres-Ruiz, PhD, Principal Investigator





Community Training Institute: Designing Sustainable Strategies for
Community Capacity Building to Reduce Health Inequities
Julio Jimenez, MD & Melissa Marzan, DrPH

RCMI Center for Biomedical Research
Tuskegee University
Clayton C. Yates, PhD, Principal Investigator

Xavier RCMI Center for Cancer Research
Xavier University of Louisiana
Guangdi Wang, PhD & Gene D'Amour, PhD, Principal Investigators

Perceived Neighborhood Characteristics and Cognitive Functioning
Among Diverse Older Adults: An Intersectional Approach
Amy Thierry, PhD, MPH

FAMU RCMI Center
Florida Agricultural & Mechanical University
Karam F.A. Soliman, PhD, Principal Investigator

Test Up Now Education Program (TUNE-UP)
John "Juan" Luque, PhD, MPH

Anticancer Effects of Polyphenolic Compounds on TNBC
Patricia Mendoca, PhD

3:40 PM – 5:20 PM **Scientific Session IV**

Moderator: Rina Das, PhD, NIMHD
Co-Moderator: Richard Yanagihara, MD, University of Hawaii at Manoa

Border Biomedical Research Center (BBRC)
The University of Texas at El Paso
Robert A. Kirken, PhD, Principal Investigator

Center Overview
Bibiana M. Mancera, PhD

Addressing Hispanic Health Disparities on the Border
Gabriel A. Frierze, PhD

RCMI Center for cancer Research and Therapeutics Development
(CCRTD)
Clark Atlanta University
Shafiq A. Khan, PhD, Principal Investigator

SDSU HealthLINK Center
San Diego State University
Guadalupe X. Ayala, PhD & Kristin J. Wells, PhD, Principal Investigators

Developing a Measure for Individual, Intergenerational, & Historical
Trauma in the East African Community
Lianne E. Urada, PhD

Center for Biomedical and Minority Health Research CBMHR





Texas Southern University

Omonike A. Olaleye, PhD, MPH, & Huan Xie, PhD, Principal Investigators

Community Engagement Core
Veronica Ajewole, PharmD

In Silico Analysis of DND1 in Human Cancers
Yun Zhang, PhD

RCMI Health Center for Addiction Research and Cancer Prevention
University of Houston

Ezemenari M. Obasi, PhD, Principal Investigator

Mobile Treatment for Anxiety Sensitivity Reduction and Smoking
Cessation (MASP) Among Black/African Americans
Michael J. Zvolensky, PhD & Michael S. Businelle, PhD

5:20 PM – 5:30 PM **Discussion and Wrap-up**

5:30 PM – 7:00 PM **Abstracts/Moderated Poster Session (YouTube)**

ADJOURN

