

## RCMI CONSORTIUM GOAL STATEMENT

The RCMI Coordinating Center works closely with key personnel at all RCMI U54 Specialized Centers and with NIMHD leaders and 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 GRANTEES CONFERENCE

The RCMI Program Grantees Conference will bring together RCMI U54 Centers PI/PPDs and other senior scientists from each center, research project leaders, pilot project awardees, key community partners, NIH leaders, and 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 and multi-site projects; (3) early-stage investigator development and mentoring; and (4) community engagement.

### Sunday, April 28, 2024

**3:00 PM – 7:00 PM**

**Registration**

*Lobby Level*

**3:00 PM – 7:00 PM**

**Speaker Ready**

*Executive Board Room (MR)*

**4:00 PM – 6:00 PM**

**Welcome Reception**

*Meeting Room Foyer (MR)*

**6:00 PM – 8:00 PM**

**Principal Investigators' Association Meeting (CLOSED)**

*Cabinet / Judiciary (MR)*

**6:00 PM – 8:00 PM**

**Hands-On Training: RCMI Collaboration Tools & Data Collection Portal**

*Diplomat / Ambassador (MR)*

*The goal of this hands-on workshop is to introduce and onboard RCMI-Investigators to the All of Us (AoU) Researcher Workbench. This workshop is designed for those with little to no experience with AoU, the workshop will include a presentation of the AoU program and the Public Data Browser followed by a customized "data treasure hunt".*

Moderator

**Muhammed Y. Idris, PhD**

Morehouse School of Medicine

### Monday, April 29, 2024

**6:00 AM – 5:00 PM**

**Registration**

*Lobby Level*

**6:00 AM – 5:00 PM**

**Speaker Ready**

*Executive Board Room (MR)*

**7:00 AM – 8:00 AM**

**Continental Breakfast**

*Regency Foyer (BR)*

## Monday, April 29, 2024

**8:00 AM – 11:00 AM**  
Regency Ballroom (BR)

### Plenary Session I & Opening:

#### RCMI Collaboration and Partnership Opportunities with NIH Institutes and Centers

NIH leaders will engage RCMI investigators on strategic initiatives and funding opportunities that address workforce diversity and collaborative research on health disparities. This session will highlight collaborative opportunities that RCMI investigators are uniquely positioned to lead.

8:00 AM – 8:30 AM	Welcome and Introduction of the RCMI Consortium	<b>Elizabeth O. Ofili, MD, MPH</b> Contact PI RCMI Coordinating Center
		<b>Emma Fernández-Repollet, PhD</b> Chair, Steering Committee
8:30 AM – 9:00 AM	Opening Remarks	<b>Eliseo Perez-Stable, MD</b> Director, NIMHD
9:00 AM – 9:20 AM	NIH Workforce Diversity Initiatives and Funding Opportunities	<b>Marie Bernard, MD</b> Chief Officer Scientific Workforce Diversity
9:20 AM – 9:35 AM	National Institute of General Medical Sciences	<b>John R. Lorsch, PhD</b> Director, NIGMS
9:35 AM – 9:50 AM	National Heart, Lung, and Blood Institute	<b>George A. Mensah, MD</b> Director, Center for Translation Research & Implementation Science NHLBI
9:50 AM – 10:05 AM	National Institute on Drug Abuse	<b>Wilson Compton, MD, MPE</b> Deputy Director, NIDA
10:05 AM – 10:20 AM	National Cancer Institute	<b>Douglas R. Lowy, MD</b> Principal Deputy Director, NCI
10:20 AM – 10:40 AM	Center for Scientific Review	<b>Noni Byrnes, PhD</b> Director, CSR
10:40 AM – 11:00 AM	Moderated Panel Discussion / Q&A	<b>Jay Vadgama, PhD</b> Charles R. Drew University of Medicine & Science
		<b>Omonike Olaleye, PhD, MPH</b> Texas Southern University
		<b>K. Sean Kimbro, PhD</b> Morehouse School of Medicine

**11:00 AM – 1:00 PM**  
Regency Foyer (BR)

### Boxed Lunch

**11:30 AM – 1:00 PM**  
Cabinet / Judiciary (MR)

### RCMI Presidents Lunch Meeting with NIMHD Leadership (CLOSED)

RCMI Presidents will engage NIMHD Leadership in a bidirectional conversation to address priorities for the RCMI program and highlight Return on Investment (ROI) of NIH research infrastructure and training support.

**1:00 PM – 2:00 PM**  
Regency Ballroom (BR)

### Plenary Session II

#### RCMI Consortium Keynote and Panel Discussion

Highlight RCMI contribution to national science advances and innovation in NIH priorities on diversity, equity, and inclusion. The interactive session is designed to foster collaboration.

	Moderators	<b>Jerris R. Hedges, MD, MS, MMM</b> University of Hawaii at Manoa
		<b>Deepak Kumar, PhD</b> North Carolina Central University
	Keynote	<b>Malin Bradley, PhD</b> Accenture Professor of Biomedical Informatics, Biostatistics and Computer Science Vanderbilt University Medical Center
	Panelists	<b>J.K. Vishwanatha, PhD</b> Regents Professor and Vice President Institute for Health Disparities University of North Texas
		<b>Lang Wu, PhD</b> University of Hawaii at Manoa

## Monday, April 29, 2024

**2:15 PM – 4:15 PM**  
Regency Ballroom (BR)

### Plenary Session III RCMI U54 Centers Presentation Session I

Highlight RCMI contribution to national science advances and innovation in NIH priorities on diversity, equity, and inclusion.

2:15 PM – 2:20 PM	Moderators	<b>Gabriel Lai, PhD</b> NIMHD
		<b>Christine F. Hohmann, PhD</b> Morgan State University
2:20 PM – 2:35 PM	Howard University	<b>Valencia Perry, PhD</b> Howard University
2:35 PM – 2:50 PM	University of Texas, El Paso	<b>Bibiana Mancera, PhD</b> University of Texas, El Paso
		<b>Yong Qin, PhD</b> University of Texas, El Paso
2:50 PM – 3:05 PM	Morehouse School of Medicine	<b>Leanne Burnham, PhD</b> Morehouse School of Medicine
		<b>K. Sean Kimbro, PhD</b> Morehouse School of Medicine
3:05 PM – 3:20 PM	Ponce Health Sciences University	<b>Melissa Marzán-Rodriguez, DrPH</b> Ponce Health Sciences University
		<b>Eliut Rivera-Segarra, PhD</b> Ponce Health Sciences University
		<b>Marcos J. Ramos, PhD</b> Ponce Health Sciences University
		<b>Wilfredo De Jesús-Rojas, MD</b> Ponce Health Sciences University
3:20 PM – 3:35 PM	San Diego State University	<b>Emily Schmied, PhD</b> San Diego State University
3:35 PM – 3:50 PM	University of Puerto Rico Medical Sciences Campus	<b>Osmarie Martinez, PhD</b> University of Puerto Rico Medical Sciences Campus
3:50 PM – 4:05 PM	Clark Atlanta University	<b>Bekir Cinar, PhD</b> Clark Atlanta University
4:05 PM – 4:15 PM	Closing Remarks	

**4:30 PM – 6:30 PM**  
Chesapeake Suite (MR)  
Terrace (2<sup>nd</sup> Floor)

### Poster Networking Reception 1 and Exhibits

## Tuesday, April 30, 2024

**6:00 AM – 7:00 PM**  
Lobby

### Registration

**6:00 AM – 6:00 PM**  
Executive Board Room (MR)

### Speaker Ready

**7:00 AM – 8:00 AM**  
Chesapeake Suite (MR)  
Terrace (2<sup>nd</sup> Floor)

### Poster Networking Breakfast 1 and Exhibits

**Tuesday, April 30, 2024**

**8:00 AM – 9:45 AM**  
Regency Ballroom (BR)

## Plenary Session IV RCMI Consortium Program Evaluation

*The primary goal of the RCMI Coordinating Center's Evaluation is to assess increased scientific and community collaborations, scientific productivity, development of new and early-stage investigators, and engagement of diverse groups of scientists in mitigating health disparities.*

*The RCMI Tracking and Evaluation Consortium worked to achieve consensus on best practices for evaluation, standardization, and harmonizing evaluation data across the U54 RCMI programs, establish common metrics for evaluation, and provide input into the design and development of a centralized database management system to streamline the collection, management, analysis, and reporting of evaluative data for the RCMI U54 Center and the RCMI Coordinating Center.*

### Session Objectives:

- Present an update on the RCMI Program Evaluation by NIMHD
- Provide updates on Common Metrics, Common Data Elements, Data Collection and Harmonization.
- Highlight RCMI Community Engagement Consortium Signature Programs.

8:00 AM – 8:05 AM	Moderators	<b>Emma Fernández-Repollet, PhD</b> University of Puerto Rico Medical Sciences Campus <b>Julie A. Baldwin, PhD</b> Northern Arizona University
8:05 AM – 8:20 AM	Update on RCMI Program Evaluation	<b>Elizabeth O. Ofili, MD, MPH</b> Morehouse School of Medicine
8:20 AM – 8:50 AM	RCMI U54 Centers Evaluation, Data Collection, and Harmonization Q&A	<b>Daniel F.K. Sarpong, PhD</b> Yale University Center for Health Equity
8:50 AM – 9:05 AM 9:05 AM – 9:30 AM	RCMI Community Engagement Consortium Signature Programs	<b>Daniel F.K. Sarpong, PhD</b> Yale University Center for Health Equity
9:30 AM – 9:40 AM	Q&A	
9:40 AM – 9:45 AM	Closing Remarks	<b>Emma Fernández-Repollet, PhD</b> University of Puerto Rico Medical Sciences Campus

**10:00 AM – 11:00 AM**  
Regency Ballroom (BR)

## Plenary Session V RCMI Collaborations and Administrative Supplements and Funding Opportunities

*This session will share information with RCMI Investigators on NIH programs, resources, funding opportunities and promote collaborations in effectively supporting training and research activities that address health disparities in the communities RCMI program serves.*

### Session Objectives:

- Discuss effective strategies and approaches in promoting meaningful collaboration between RCMI investigators and the NIH funded programs from COSWD, NIDA, All of Us, ODSS, CFAR/NIAID.
- Share NIH program resources and funding opportunities with RCMI grantees.

	Moderators	<b>Rina Das, PhD</b> NIMHD <b>Samuel E. Adunyah, PhD</b> Meharry Medical College
	Programs and Funding Opportunities at COSWD	<b>Jean H. Shin, PhD</b> Deputy Director, COSWD Office of the Director
	Programs and Funding Opportunities at NIDA	<b>Aria Crump, ScD</b> Director, ODHD, NIDA
	All of Us Research Program Resources and Funding Opportunities	<b>Martin Mendoza, PhD</b> Director, Health Equity
	Office of Data Science Strategy (ODSS) Data Science Resources and Funding Opportunities	<b>Raphael Isokpehi, PhD</b> Program Director, TWICE
	Centers for AIDS Research (CFAR) Program and Funding Opportunities	<b>Eric Refsland, PhD</b> Team Lead, CFAR, DAIDS, NIAID



**Tuesday, April 30, 2024**

**11:30 AM – 1:00 PM**  
*Regency Ballroom (BR)*

## Plenary Session VI: Lunch & Conversation

*Featuring NIMHD Training and Other Opportunities from Collaborating NIH ICs*

**Session Objectives:**

- Share NIMHD training opportunities to promote independent funding relevant to RCMI grantees
- Share other NIMHD funding opportunities relevant to RCMI grantees
- Share tools and resources to conduct health disparities research

	Moderators	<b>Rina Das, PhD</b> NIMHD
	Training Opportunities at NIMHD	<b>Dorothy Castille, PhD</b> NIMHD
	SBIR/STTR Opportunities and Loan Repayment Programs	<b>CDR Michael Banyas, USPHS, MPA, MA</b> NIMHD
	The PhenX Toolkit SDOH Collection	<b>Nancy Jones, PhD</b> Phenx Toolkit
	HDPulse: A Resource for Health Disparities Research	<b>Tilda Farhat, PhD</b> NIMHD

**11:30 AM – 1:00 PM**  
*Old Georgetown Room (MR)*

## RCMI Administrators Working Lunch (Closed)

## RCMI Program Administrators and Program Managers Association

*This session will provide insights on how to educate users about new AI-enhanced functionalities and accurately interpret AI-driven insights.*

**Session Objective:**

- Participants will be able to improve their work efficiency, make better decisions based on data, and make it easier for their institutions to successfully implement AI technology.

	Moderators	<b>SeTonia Cook</b> Meharry Medical College
		<b>Geannene Trevillion</b> Morehouse School of Medicine
11:30 AM – 11:50 AM	Welcome and Introductions	<b>Program Administrators</b>
11:50 AM – 12:20 PM	Checklists for Cores and Projects	<b>Claudia Alberico, PhD</b> North Carolina Central University
12:25 PM – 12:55 PM	AI in Research Administration	<b>Stacey McRae</b> Howard University
12:55 PM – 1:00 PM	Closing Remarks	

**1:30 PM – 3:00 PM**  
*Regency Ballroom I/II (BR)*

## Concurrent Workshop A: Investigator Development Consortium

*This session will foster transdisciplinary collaboration and mentorship across the RCMI Consortium.*

**Session Objectives:**

- Explore new collaborative and mentoring partnerships
- Gain insights into research across the network
- Learn about research cores and other resources

*This science speed-dating workshop will allow basic biomedical, clinical, community and behavioral researchers the opportunity to engage with others who may not be familiar with their research area. This session will consist of rotating, small group roundtable discussions to enable participants to share their research ideas and needs. By introducing their research and discussing their needs, participants will establish new collaborative and mentoring networks, as well as gain insights into research fields that they previously knew nothing or very little about.*

	Moderators	<b>Zhenbang Chen, PhD</b> Meharry Medical College
		<b>Marc Cox, PhD</b> University of Texas, El Paso
		<b>Stacey Gorniak, PhD</b> University of Houston
		<b>Georges Haddad, PhD</b> Howard University
		<b>Christine F. Hohmann, PhD</b> Morgan State University
		<b>Eun-Sook Lee, PhD</b> Florida A&M University
		<b>Temesgen Samuel, DVM, PhD</b> Tuskegee University



		<b>Jonathan K. Stiles, PhD</b> Morehouse School of Medicine
		<b>Nicolette Teufel-Shone, PhD</b> Northern Arizona University

## Tuesday, April 30, 2024

**1:30 PM – 3:00 PM**

Regency Ballroom III/IV (BR)

### Concurrent Workshop B: Community Engagement Consortium

*This session will promote and strengthen academic and community partnerships in effectively supporting behavioral, clinical, and translational research that address diseases that disproportionately impact RCMI.*

#### Session Objectives:

- Share community engagement transfer employed in underserved communities and communities of color.
- Discuss effective strategies and approaches in promoting meaningful collaboration between investigators and the community – Academic-Community Research Partnership.
- Introduce the role of the RCMI Community engagement consortium in the Learning phase of the Equitable Breakthroughs in Medicine Development (EQBMED)

	Moderator	<b>Nancy Jones, PhD</b> NIMHD
	Science of Community Engagement, Particularly on Assessing or Measuring the Impact	<b>Selina Hernandez, MPH</b> University of California, Riverside
	Moderators	<b>Carla Williams, PhD</b> Howard University <b>Donna Antoine-LaVigne, PhD</b> Jackson State University
	Community Partner	<b>Nicole Rowan, BBA, MSM</b> Meharry Medical College
	Community Partner	<b>Sara Sanders</b> San Diego State University
	Q&A	

**1:30 PM – 3:00 PM**

Cabinet / Judiciary (MR)

### Concurrent Workshop C: Research Infrastructure Consortium

*This session will 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.*

#### Session Objectives:

- Share up-to-date information and highlight novel technological developments and their application to innovative research aimed at improving minority health and reducing and/or eliminating health disparities
- Discuss issues and best practices in core facilities management and operations
- Share practical information to enhance the optimization and implementation of technologies and techniques within core facility and biomolecular laboratory settings
- Brainstorm strategic solutions to challenges and impediments to the cost-effective management of RIC/RCC facilities

	Moderators	<b>Renato Aguilera, PhD</b> University of Texas at El Paso <b>Abiel Roche-Lima, PhD</b> University of Puerto Rico Medical Science Campus
		<b>Catherine Propper, PhD</b> Northern Arizona University <b>Wendy Jia Men Huang, PhD</b> San Diego State University <b>Jacqueline Stevens, PhD</b> Jackson State University
1:30 PM – 1:35 PM	Welcome and Workshop Overview	<b>Paul B. Tchounwou, ScD</b> Morgan State University
1:35 PM – 1:52 PM	Artificial Intelligence Program and the STRIDES Initiative at the National Institutes of Health	<b>Laura Biven, PhD</b> Office of Data Sciences Strategy, NIH
1:52 PM – 2:10 PM	Artificial Intelligence and Machine Learning as Service and Training at RCMI Coordinating Center	<b>Muhammed Y. Idris, PhD</b> Morehouse School of Medicine
2:10 PM – 2:28 PM	Single Cell Approaches (e.g RNAseq, ATACseq, DNaseq) to Explore Tumor Microenvironment in Relation to Health Disparity	<b>Sergei Nekhai, PhD</b> Howard University
2:28 PM – 2:35 PM	Break	



2:35 PM – 2:50 PM	Panel Discussion on Challenges, Solutions, and Best Practices for Improving Operational Efficiency and Cost-Effective Management of RIC/RCC Facilities	<b>Pranab Dutta, PhD</b> Charles R. Drew University of Medicine and Science
		<b>Fatima Merchant, PhD</b> University of Houston
		<b>Kinfe Redda, PhD</b> Florida A&M University
		<b>James Wachira, PhD</b> Morgan State University
2:50 PM – 3:00 PM	Q&A	

**Tuesday, April 30, 2024**

**1:30 PM – 3:00 PM**

*Diplomat / Ambassador (MR)*

## Concurrent Workshop D: EQBMED – Equitable Medicines Development

### RCMI-CC / PhRMA Foundation Collaboration

*Equitable Breakthroughs in Medicine Development (EQBMED), led by Yale School of Medicine, Morehouse School of Medicine, the RCMI Coordinating Center (RCMI-CC) at Morehouse School of Medicine, and Vanderbilt University Medical Center, is a partnership bringing clinical trial sites closer to the community to further equity and access for diverse populations. EQBMED has selected the first four Learning Phase sites, moving the needle closer to a scalable and sustainable clinical trial model in historically underserved communities.*

#### Session Objectives:

- Describe the objectives of the Learning Phase of the EQBMED Initiative
- Present the RCMI-CC framework to expand industry sponsored clinical trial sites to RCMI institutions and affiliated health system partners.
- Describe the Learning phase clinical trial sites at Grady Health Systems / Morehouse School of Medicine, Meharry Medical College / Vanderbilt University Medical Center, and Texas Southern University / RCMI Coordinating Center.

	Moderators	<b>Robert A. Kirken, PhD</b> University of Texas, El Paso
		<b>Tandeka King Gordon, EdD</b> Morehouse School of Medicine
1:30 PM – 1:40 PM	Welcome and Overview	<b>Elizabeth O. Ofili, MD, MPH</b> Morehouse School of Medicine
1:40 PM – 1:50 PM		<b>Tesheia Johnson, MBA</b> Yale Center for Clinical Investigation
1:50 PM – 2:00 PM		<b>Priscilla E. Pem, MD, MS</b> Morehouse School of Medicine
2:00 PM – 2:10 PM		<b>Veronica Ajewole, PharmD</b> Texas Southern University
2:10 PM – 2:20 PM		<b>Rajbir Singh, MBBS</b> Meharry Medical College
2:20 PM – 2:50 PM	Panel Discussion / Q&A	
2:50 PM – 3:00 PM	Closing Remarks	<b>Elizabeth O. Ofili, MD, MPH</b> Morehouse School of Medicine



**Tuesday, April 30, 2024**

**3:15 PM – 4:45 PM**

*Diplomat / Ambassador (MR)*

## Concurrent Workshop E: National Research Mentoring Network (NRMN) Strategic Empowerment Tailored for Health Equity Investigators (SETH)

*This session will provide an overview of the NRMN-SETH mock study section for early-stage investigators; NRMN alumni, coaches, developers, and mentors share lessons learned and best practices.*

### Session Objectives:

- **Describe** the timeline and goals of the NRMN-SETH mock study section
- Describe common proposal challenges and solutions identified during NRMN-SETH mock study section
- Hear from NRMN Alumni, coaches, developers, and mentors.
- Discuss the potential to adapt the NRMN-SETH program mock study section model for RCMI early-stage investigator initiated inter-institutional research projects, including RCMI-CC pilot project proposals.

### Who should attend:

- RCMI early-stage investigators, who are planning to submit a RCMI-CC inter-institutional pilot project proposals, and/or who recently submitted an NIH research proposal (e.g. R or K applications) and received a summary statement.
- NRMN alumni (scholars, coaches, developers)
- RCMI mentors and RCMI IDC core directors.

	Moderators	<b>Yulia A. Levites Strekalova, PhD</b> University of Florida, Gainesville <b>Jonathan K. Stiles, PhD</b> Morehouse School of Medicine <b>Elizabeth O. Ofili, MD, MPH</b> Morehouse School of Medicine
3:15 PM – 3:20 PM	Welcome and Overview	
3:20 PM – 3:45 PM	NRMH-SETH Scholars NIH Awarded Projects	
	Cancer Cell Fusion: A Mechanism Driving Breast Tumor Heterogeneity and Metastasis	<b>Felicite Noubissi, PhD</b> Jackson State University
	Promoting Recreation Time among Individuals Incarcerated in Jail Gender Differences in Physical Activity Opportunities and Impacts While Incarcerated	<b>Ricky Camplain, PhD</b> Northern Arizona University
	Pharmacists CHAMP: Implementation of a Pharmacy-Led HIV Testing and PrEP Program in African-American Communities	<b>Hongmei Wang, PhD</b> Texas Southern University
	Keiki Produce Prescription (KPRx) Program: Improving Diet Assessment and Quantifying Health Impacts	<b>Monica Esquivel, PhD, RDN</b> University of Hawaii at Manoa
	Cortical Complications of Perimenopause and Obstructive Sleep Apnea in Underrepresented Middle-Aged Women with Type 2 Diabetes	<b>Stacey Gorniak, PhD</b> University of Houston
3:45 PM – 4:00 PM	NRMN SETH Coaching Model	<b>Yulia A. Levites Strekalova, PhD</b> University of Florida, Gainesville <b>Georges Haddad, PhD</b> Howard University
4:00 PM – 4:15 PM	NRMN-SETH Developer Model	<b>Jonathan K. Stiles, PhD</b> Morehouse School of Medicine <b>Adriana Baez, PhD</b> University of Puerto Rico Medical Sciences Campus <b>Priscilla E. Pemu, MD, MS</b> Morehouse School of Medicine
4:15 PM – 4:30 PM	NRMN-SETH Developer Model	<b>Mohamed Mubasher, PhD</b> Morehouse School of Medicine
4:30 PM – 4:40 PM	Q&A	
4:40 PM – 4:45 PM	Closing Remarks	<b>Elizabeth O. Ofili, MD, MPH</b> Morehouse School of Medicine

## Tuesday, April 30, 2024

**3:15 PM – 4:45 PM**  
Cabinet / Judiciary (MR)

### Concurrent Workshop F: RCMI Administrators

*This session will engage consortium-wide RCMI U54 Center Administrators to share best practices on effective research administration and research compliance. Optimize data collection for reporting and evaluation of U54 Centers.*

#### Session Objectives:

- Optimize data collection for reporting and evaluation of U54 Centers.
- Provide fiscal and administration session for program managers and research administrators of the RCMI consortium.

	Moderators	<b>SeTonia Cook</b> Meharry Medical College <b>Geannene Trevillion</b> Morehouse School of Medicine
3:15 PM – 3:45 PM	Pre-Award & Budget Development	<b>Tamara Hill, PhD, CRA</b> Morehouse School of Medicine
3:50 PM – 4:20 PM	Speaker	<b>TBD</b>
4:25 PM – 4:40 PM	Open Discussions	
4:40 PM – 4:45 PM	Closing Remarks	

**3:15 PM – 4:45 PM**  
Regency Ballroom I / II (BR)

### Concurrent Workshop G: RCMI Clinical Research Network for Health Equity (CRN-HE) Multi-Site Collaboration – UG3 / UH3

*The goal of the NIMHD funded RCMI Clinical Research Network for Health Equity (CRN-HE) is to leverage community-based clinicians and/or healthcare delivery systems to conduct research addressing health care for populations that experience health disparities including the diverse clinicians providing health services.*

#### Session Objectives:

- The PIs/MPIs from the RCMI CRN-HE at the University of Hawaii at Manoa, San Diego State University, North Carolina Central University, and Howard University will describe their program's UG3 goals, milestones, and progress to UH3 submission.
- Daniel Sarpong, RCMI-CC MPI, will describe RCMI Consortium Common metrics and data standards that will guide data collection across RCMI CRN-HE
- Alexander Quarshie, Informatics Director, and Eva Lee, Senior Data Scientist, will share challenges with operationalizing EMR data for research, and outline data governance model.

	Moderator	<b>Rada K. Dagher, PhD, MPH</b> Program Official, Clinical and Health Services Research, NIMHD
3:15 PM – 3:20 PM	Welcome and Overview	<b>Rada K. Dagher, PhD, MPH</b> Program Official, Clinical and Health Services Research, NIMHD
3:20 PM – 3:30 PM	Speaker	<b>Cecilia M. Shikuma, MD</b> PI, Hawaii CRN-HE University of Hawaii at Manoa
3:30 PM – 3:40 PM	Speaker	<b>Guadalupe X. Ayala, PhD, MPH</b> MPI, ICCRN San Diego State University
3:40 PM – 3:50 PM	Speaker	<b>Deepak Kumar, PhD</b> PI, RCMI CRN-HE North Carolina Central University
3:50 PM – 4:00 PM	Speaker	<b>Mark S. Johnson, MD, MPH</b> PI, CRN-HE Howard University
4:00 PM – 4:10 PM	Speaker	<b>Daniel F.K. Sarpong, PhD</b> MPI, RCMI Coordinating Center Yale School of Medicine
4:10 PM – 4:20 PM	Speaker	<b>Alexander Quarshie, MD, MS</b> Director, Bioinformatics Morehouse School of Medicine
4:20 PM – 4:30 PM	Speaker	<b>Eva Lee, PhD (TBC)</b> Morehouse School of Medicine and Georgia Institute of Technology
4:30 PM – 4:35 PM		<b>Kesley D. Holmes, DHA, MS, CCRP</b> Morehouse School of Medicine
4:35 PM – 4:40 PM	Q&A	
4:40 PM – 4:45 PM	Closing Remarks	<b>Rada K. Dagher, PhD, MPH</b> Program Official, Clinical and Health Services Research, NIMHD

## Tuesday, April 30, 2024

**3:15 PM – 4:45 PM**

Regency Ballroom III/IV (BR)

### Concurrent Workshop H: AI / ML for Health Disparities

*This concurrent session will present findings from Data Science Collaboration NOSIs and original research from AI/ML for Health Equity projects. We will also have a general presentation on, funding opportunities related to two flagship NIH programs: the All of Us Researcher Workbench as well as the Artificial Intelligence/Machine Learning Consortium to Advance Health Equity and Researcher Diversity (AIM/AHEAD).*

#### Session Objectives:

- Dr. Idris will provide an overview / introduction to current trends, applications, and opportunities around AI / ML in Health Disparities Research
- Showcase examples of Artificial Intelligence / Machine Learning Applications in Health Disparities Research across the RCMI Network
- Dr. Odom will lead a discussion on data science training opportunities, particularly around upskilling trainees from non-technical backgrounds

	Moderators	<b>Muhammed Y. Idris, PhD</b> Morehouse School of Medicine <b>Gabriel J. Odom, PhD</b> Florida International University
	AI/ML for Health Disparities Research Focused on Hispanics	<b>Abel Roche-Lima, PhD</b> University of Puerto Rico, Medical Sciences Campus
	Machine Learning Analysis of Mixed Metals and Clinical Measures in Pediatric Populations	<b>Carmen-Dickinson Copeland, PhD, MSCR</b> Morehouse School of Medicine
	CardioGPT: Addressing Imbalanced Learning Commonly Encountered in ECG Classification using NLP	<b>Jianwei Zheng, PhD</b> Charles R. Drew University of Medicine and Science
	Identifying Multi-Factor Combinations of Clinical And Socio-Demographical Data to Predict Cervical Dysplasia Outcomes Using Machine Learning Algorithms to Tackle Health Disparities Among Different Races/Ethnicities	<b>Eduardo L. Tosado Rodríguez, PhD, MSc</b> University of Puerto Rico, Medical Sciences Campus

**6:00 PM – 7:00 PM**

Regency Ballroom (BR)

### Plenary Session VII: Sidney A McNairy, Jr., PhD, DSc Awards Ceremony

*The Sidney A. McNairy, Jr. Awards for Inclusive Excellence were established in 2023 by the RCMI Consortium to honor the legacy of Dr. McNairy in advancing inclusive excellence and service to the RCMI Program at the National Institute of Health.*

	Moderators	<b>Emma Fernández-Repollet, PhD</b> University of Puerto Rico Medical Sciences Campus <b>Noreen Mokuau, DSW</b> University of Hawaii at Manoa <b>Karam F.A. Soliman, PhD</b> Florida A&M University <b>Melissa Harrington, PhD</b> Delaware State University
	Guest	<b>Sidney A. McNairy, Jr., PhD, DSc</b>
	2023 Awardees	<b>Priscilla E. Pemu, MD, MS</b> <b>Jonathan K. Stiles, PhD</b> <b>Patricia Mendonca, PhD</b> <b>Shafiq Khan, PhD</b> <b>Richard Yanagihara, MD, MPH</b>
	Mentorship Award	<b>Paul B. Tchounwou, ScD</b> Morgan State University
	Young Investigator Award	<b>Teri Platt, PhD</b> Clark Atlanta University
	Young Investigator Award	<b>Sourav Roy, PhD</b> University of Texas, El Paso
	Outstanding Senior Investigator Award	<b>Cecilia M. Shikuma, MD</b> University of Hawaii at Manoa

**7:00 PM – 9:00 PM**

Chesapeake Suite (MR)  
Terrace (2<sup>nd</sup> Floor)

### Poster Networking Reception 2 & Exhibits

## Wednesday, May 1, 2024

**6:00 AM – 8:00 AM** **Speaker Ready**  
Executive Board Room (MR)

**6:00 AM – 12:00 PM** **Registration**  
Lobby

**7:00 AM – 8:00 AM** **Poster Networking Breakfast 2 & Exhibits**  
Chesapeake Suite (MR)  
Terrace (2<sup>nd</sup> Floor)

**7:00 AM – 8:00 AM** **RCMI PI/PD Breakfast Meeting (Closed)**  
Cabinet / Judiciary (MR)





## Wednesday, May 1, 2024

**8:00 AM – 11:55 AM**

### Plenary Session VIII: RCMI U54 Presentations II

Regency Ballroom (BR)

8:00 AM – 8:05 AM	Moderators	<b>Lariss Aviles-Santa, MD</b> Director, Division of Clinical and Health Services Research, NIMHD
		<b>William M. Southerland, PhD</b> Howard University
		<b>K. Sean Kimbro, PhD</b> Morehouse School of Medicine
8:05 AM – 8:20 AM	Morgan State University	<b>Paul B. Tchounwou, ScD</b> Morgan State University
8:20 AM – 8:35 AM	Meharry Medical College	<b>Samuel S. Chirwa, MD, PhD</b> Meharry Medical College
8:35 AM – 8:50 AM	Florida A&M University	<b>Selina Darling-Reed, PhD</b> Florida A&M University
		<b>Syretta Tilghman, PhD</b> Florida A&M University
		<b>John Luque, PhD</b> Florida A&M University
8:50 AM – 9:05 AM	Florida International University	<b>Diana Azzam, PhD</b> Florida International University
9:05 AM – 9:20 AM	Texas Southern University	<b>Hongmei Wang, PharmD, PhD</b> Texas Southern University
		<b>Kehinde A. Idowu, PhD</b> Texas Southern University
9:20 AM – 9:35 AM	University of Hawaii at Manoa	<b>Jerris R. Hedges, MD, MS, MMM</b> University of Hawaii at Manoa
		<b>Nicholas James, PhD</b> University of Hawaii at Manoa
		<b>Nani Morgan, MD</b> University of Hawaii at Manoa
9:35 AM – 9:50 AM	Charles R. Drew University of Medicine and Science	<b>Yong Wu, PhD</b> Charles R. Drew University of Medicine and Science
9:50 AM – 10:00 AM	Break	
10:00 AM – 10:15 AM	Jackson State University	<b>Joseph Whittaker, PhD</b> Jackson State University
10:15 AM – 10:30 AM	North Carolina Central University	<b>Vijay Sivaraman, PhD</b> Cherise Harrington, PhD, MPH North Carolina Central University
10:30 AM – 10:45 AM	Northern Arizona University	<b>Emily Cope, PhD</b> Northern Arizona University
10:45 AM – 11:00 AM	Tuskegee University	<b>Bedi Deepa, MD, PhD</b> Tuskegee University
		<b>Timothy Turner PhD</b> Tuskegee University
11:00 AM – 11:15 AM	Delaware State University	<b>Shaidul Islam, PhD</b> Delaware State University
		<b>Chase Stratton, PhD</b> Delaware State University
11:15 AM – 11:30 AM	University of California, Riverside	<b>Selina Hernandez, MPH</b> University of California, Riverside
11:30 AM – 11:45 AM	University of Houston	<b>Bettina M. Beech, DrPH, MPH</b> University of Houston
11:45 AM – 12:00 PM	Xavier University of Louisiana	<b>Gene D'Amour, PhD</b> Xavier University of Louisiana
		<b>Christopher Williams, PhD</b> Xavier University of Louisiana
12:00 PM – 12:05 PM	Closing Remarks	

