



[HOPKINSHISTORYOFMEDICINE.ORG/ACHIEVING-HEALTH-EQUITY-DATA-CONF](https://hopkinshistoryofmedicine.org/achieving-health-equity-data-conf)

LOCATION: West Reading Room, 2<sup>nd</sup> Floor,  
Welch Library Building,  
1900 East Monument Street,  
Baltimore, MD 21205



**#AchievingHealthEquity2022**

For more information on how to join the conference virtually or to rewatch event panels, visit our website at <https://hopkinshistoryofmedicine.org/achieving-health-equity-data-conf/> or scan the QR code.





FRIDAY, OCTOBER 21, 2022

**10:00-10:15 Welcome**

- Kadija Ferryman**, PhD, *JHU Bloomberg School of Public Health*
- Kim Gallon**, PhD, *Brown University*
- Jeremy Greene**, MD, PhD, *JHU School of Medicine*
- Debra Mathews**, PhD, *JHU Berman Institute of Bioethics*

I. PROMISE AND PERIL OF DIGITAL HEALTH FOR HEALTH EQUITY

**10:15-11:00 PANEL 1: Health Justice & Digital Health Equity (Roundtable)**

Chair: **Deidra Crews**, MD, ScM, *Johns Hopkins Medicine*

- Megan Threats**, PhD, MSLIS, *University of Michigan School of Information*
- Terika McCall**, PhD, MPH, MBA, *Yale University School of Public Health*
- Charles Senteio**, PhD, MBA, MSW (LCSW), *Rutgers University School of Communication and Information*
- Karen Wang**, MD, MHS, *Yale University School of Medicine*
- Amelia Gibson**, PhD, MSLIS, *University of Maryland at College Park*

**11:00-12:00 PANEL 2: Data, Health, and the Mobilization of Surveillance**

Chair: **Debra Mathews**, PhD, *JHU Berman Institute of Bioethics*

**Hannah Zeavin**, PhD, *Indiana University*  
Datafication and the Suicide Hotline

**Elise Racine**, MPA, MSc, PhD Candidate, *University of Oxford*  
“Bad” Mothers, “Bad” Health? The Complex Interplay Between Health Equity and Pregnancy and Parenting Mobile Applications

**Livia Garofalo**, PhD, MPH, *Data & Society Research Institute*

**Ireti Akinrinade**, *Data & Society Research Institute*

A Digital Phenotype of the Self? Ethical and Social Issues Surrounding the Passive Datafication of Mental Illness

[LUNCH 12-1:00]



## II. COMMUNITY DATA AND PARTICIPATORY HEALTH

### **1:00-2:30**      **PLENARY SESSION: Race, Racism, and Data Practices in Public Health**

Moderator: **Kim Gallon**, *PhD, Brown University*

**Lundy Braun**, *PhD, Brown University*

**Melissa Creary**, *PhD, University of Michigan*

[COFFEE 2:30-3:00]

### **3:00-4:00**      **PANEL 3: History and Theory of Community Data**

Chair: **Stuart Ray**, *MD, Johns Hopkins Medicine*

**Nic John Ramos**, *PhD, Drexel University*

"A Program of Community Medicine Appropriate to the Needs of Their Own Country:" Economic Development, Data, and Community Medicine in King-Drew Medical Center's Master Plan

**James Shaw**, *PhD, University of Toronto*

**Wiljeana Glover**, *PhD, Babson College*

The Political Economy of Digital Health Equity

**Chris Gibbons**, *MD, MPH, The Greystone Group*

A Vision of Community Data for Health Equity in the Digital Age

### **4:00-5:00**      **PANEL 4: Visualizing Health Data for Epistemic Justice (Workshop)**

**Tricia Aung**, *PhD Candidate, University of Washington*

### **5:00-6:00**      **PLENARY SESSION 2: Community Data at Scale (local, national)**

**Kim Gallon**, *PhD, Brown University*

**Lauren Rubin**, *Director of Development, Saint Francis Neighborhood Center, Baltimore*

**Heidi Nicholls**, *PhD, JHU Black Beyond Data Postdoctoral Fellow*

**Jason Chernesky**, *PhD, JHU CLIR Opioid Industry Research Postdoctoral Fellow*



SATURDAY, OCTOBER 22, 2022

III. THEORY AND METHOD OF DIGITAL HEALTH EQUITY STUDIES

**9:00-10:30** **PANEL 5: Theory and Method of Digital Health Equity Studies**

Chair: **Debra Mathews**, PhD, JHU Berman Institute of Bioethics

**Paige Nong**, PhD Candidate, University of Michigan

Health Information Technologies as Mechanisms of the Fundamental Cause of Racism

**Rua Williams**, PhD, Purdue University

"Only the Old and Sick Will Die" - Reproducing 'Eugenic Visuality' in COVID-19 Data Visualization

**Kirsten Ostherr**, PhD, MPH, Rice University

"Race Correction," Unstructured Data, and the Possibility of Equity in Medical AI

**Kellie Owens**, PhD, NYU Grossman School of Medicine

Building Ethical and Effective Systems of Maintenance and Repair for AI in Healthcare

[COFFEE 10:30-11:00]

**11:00-12:00** **PANEL 6: Rethinking Electronic Health Records and Registries with an Equity Toolkit**

Chair: **Jeremy Greene**, MD, PhD, JHU School of Medicine

**Sophia Luu**, MA, Genomics England

Designing Out Racism: Towards Better Analysis of Race, Ancestry and Ethnicity Terminology in Genomic and Data Science

**Sarah El-Azab**, MS, PhD Candidate, University of Michigan, School of Public Health

**Katie Allen**, PhD Candidate, Fairbanks School of Public Health; Regenstrief Institute

Variation in Race and Ethnicity Across Four Health Data Sets: Implications for Health Equity and Sociotechnical Infrastructure

**Elham Hatem**, MD, MPH, FACPM, JHU School of Medicine

Challenges and Opportunities of Social Needs/ SDOH Data in Electronic Health Records (EHRs)



[LUNCH 12-1:30]

#### IV. REALIZING PARTNERSHIPS TO ACHIEVE EQUITY THROUGH DATA PRACTICE

##### **1:30-2:30**      **PANEL 7: Navigating Digital Access in Baltimore and Philadelphia**

Chair: **Kadija Ferryman**, PhD, *JHU Bloomberg School of Public Health*

**Helen K. Hughes**, MD, MPH, *Johns Hopkins Medicine*

Johns Hopkins Telehealth Equity Experience: Partnering for Equitable Telehealth in Baltimore

**Mary E. Fleming**, MD, MPH, *Cayaba Care, Philadelphia*

Building a Tech-enabled Community Integrated Care Model addressing Maternal Health Equity

[COFFEE 2:30-3:00]

##### **3:00-4:00**      **CLOSING PLENARY: Modeling Community Data Partnerships**

Chair: **Kim Gallon**, PhD, *Brown University*

**John Patena**, MPH, MA, *Brown-Lifespan Center for Digital Health*

Scaling for Impact: Building Digital Health Partnerships as an Academic Medical Center

**Catalina Vallejo**, PhD, *Just Tech, Social Science Research Council*

A Just Tech Agenda

**Yahya Shaikh**, MD, MPH, *The MITRE Corp.*

Community Data is not Community Data

##### **4:00-4:15**      **Closing Remarks**



## NOTES



This Sawyer Seminar on Precision and Uncertainty  
in a World of Data is sponsored by



Department of the History of Medicine



Department of Anthropology



A partnership of Lifespan  
and The Warren Alpert  
Medical School of  
Brown University

