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

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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 Hatef, MD, MPH, FACPM, JHU School of Medicine
Challenges and Opportunities of Social Needs/ SDOH Data in Electronic Health Records (EHRs)
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
This Sawyer Seminar on Precision and Uncertainty in a World of Data is sponsored by

- Johns Hopkins School of Medicine
- Department of the History of Medicine
- Johns Hopkins Center for Medical Humanities & Social Medicine
- Johns Hopkins Krieger School of Arts & Sciences
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- Center for Digital Health
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