

Advancing Research in the Digital Age

Tuesday February 27, 2018 7:45am - 5:00pm

7:45 AM – 8:30 AM

CONTINENTAL BREAKFAST: REGISTRATION & NETWORKING

8:30 AM – 8:35 AM

INTRODUCTION AND WELCOME

Dan Ford, MD, MPH

Director, Johns Hopkins Institute for Clinical & Translational Research

David M. Levine Professor of Medicine

Vice Dean for Clinical Research in the Johns Hopkins School of Medicine

8:35 AM – 9:10 AM

PANEL: PROMOTING ETHICAL PRACTICES IN DIGITAL RESEARCH

Megan Singleton, JD, MBE, CIP

Assistant Dean for Human Research Protection

Director of the Human Research Protection Program Johns Hopkins University

Stuart C. Ray, MD

Vice Chair of Medicine for Data Integrity and Analytics

Professor of Medicine Johns Hopkins School of Medicine

Joseph Ali, JD

Research Scholar, Johns Hopkins Berman Institute of Bioethics

Johns Hopkins Bloomberg School of Public Health

9:10 AM – 9:40 AM

PANEL: RESEARCH PARTICIPANT RECRUITMENT MESSAGING VIA MYCHART PATIENT PORTAL

Cheryl Dennison Himmelfarb, PhD, RN, ANP

Deputy Director, Johns Hopkins Institute for Clinical & Translational Research

Professor and Associate Dean for Research Johns Hopkins University School of Nursing

Kelly Gleason, PhD(c), RN, BSN

Doctoral Candidate, Johns Hopkins University School of Nursing

MyChart Recruitment Lead, Johns Hopkins Institute for Clinical & Translational Research

Corinne Keet MD, MS, PhD

Associate Professor of Pediatrics Johns Hopkins School of Medicine

9:40 AM – 10:05 AM

NETWORKING BREAK

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10:05 AM – 10:45 AM

INTEGRATION OF KNOWLEDGE AND DATA FROM SCIENCE TO CLINICAL PRACTICE

Christopher Chute, MD, DrPH, MPH

*Bloomberg Distinguished Professor of Health Informatics
Professor of Medicine Johns Hopkins University*

10:45 AM – 11:25 AM

PANEL: USING SOCIAL MEDIA TO ENGAGE RESEARCH PARTICIPANTS

Wendy Bennett, MD, MPH

Associate Professor of Medicine Johns Hopkins University School of Medicine

Courtney Erdly

Research Program Assistant Facebook Recruitment Lead Women's Mood Disorders Centers Johns Hopkins School of Medicine

11:25 AM – 12:05 PM

PANEL: DIGITAL CONSENT AND DATA COLLECTION: SUCCESSFUL STRATEGIES AND PITFALLS

Liz Martinez, RN, BSN, CCRC

Research Participant Advocate Johns Hopkins University

Philip A. Rocca, J.D.

Director of Compliance Johns Hopkins University School of Medicine Office of Human Subjects Research

Joseph Carrese MD, MPH, FACP

Chair IRB-5, Professor of Medicine Johns Hopkins University School of Medicine

Megan Gauvey-Kern, MS

*Doctoral Candidate, Johns Hopkins University School of Nursing
MyChart Recruitment Lead, Johns Hopkins Institute for Clinical & Translational Research*

12:05 PM – 1:05 PM

LUNCH

BIRDS OF A FEATHER MEET THE EXPERTS

- **TABLE TOPICS:**

- RECRUITMENT
- SOCIAL MEDIA

- EPIC
- WEARABLES
- ONLINE DATA COLLECTION
- ANALYZING EHR DATA

Johns Hopkins Resources for Researchers—1:05 – 5:00 PM

Informational tables staffed by representatives from:

- Program to Accelerate Clinical Research using EPIC (PACE)
- MyChart Patient Portal
- REDCap
- CRMS & Open Specimen
- Data Trust
- Welch Medical Library
- Trial Innovation Center
- IRB

1:05 PM – 2:55 PM

Lessons Learned

Select 4 rotating sessions (20 min each)

4 sessions

- Session 1- 1:05-1:25
- Session 2 1:35-1:55
- Session 3- 2:05- 2:25
- Session 4 -2:35 -2:55

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RANDOMIZED CLINICAL TRIALS

Stephen Wegener, MD & Patti Ephraim, MPH

OBSERVATIONAL STUDIES USING EHRs

David Thiemann, MD

LEVERAGING EHR'S THROUGH MULTISITE NETWORKS

Harold Lehmann, MD, PhD, FACMI

Clinical Natural Language Processing: Unlocking Patient Records for Research

Mark Dredze, PhD

HEALTH KITS: WEARABLES BASED RESEARCH

Manar Almandy & Paul Nagy, PhD

EPIC RESEARCH TOOLS

Diana Gumas, MS

2:55 PM – 3:05 PM

BREAK

3:05 PM – 3:45 PM

PLENARY SESSION: Platform Development: A Recipe for Innovation Through Implementation

Paul Harris, PhD

Director of Recruitment Innovation Center

Director of Research Informatics Vanderbilt Institute for Clinical and Translational Research

Professor of Biomedical Informatics

Research Professor of Biomedical Engineering

3:45 PM – 4:00 PM

CONCLUSION WRAP-UP

Harold Lehmann, MD, PhD, FACMI

Director and Professor Division of Health Sciences Informatics

Johns Hopkins University School of Medicine

4:00 PM – 5:00 PM

POSTER SESSION, AND NETWORKING RECEPTION

Service tables will be open as well during this time