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
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

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
Advancing Research in the Digital Age
Tuesday February 27, 2018 7:45am - 5:00pm

**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