

Advancing Research in the Digital Age

TUESDAY FEBRUARY 27, 2018 • 7:45 AM – 5:00 PM

TURNER CONCOURSE • 720 RUTLAND AVE., BALTIMORE MD 21205

AGENDA

- 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 – 9:05 AM **KEYNOTE ADDRESS**
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
- 9:05 AM – 9:50 AM **PANEL: STRATEGIES TO PROMOTE ETHICAL PRACTICES IN RESEARCH
POTENTIAL RISK AND ETHICAL DILEMMAS 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
Case Study
- 9:50 AM – 10:05 AM **NETWORKING BREAK**
- 10:05 AM – 10:35 AM **PANEL: PATIENT PORTAL MESSAGING FOR RECRUITMENT OF RESEARCH
PARTICIPANTS RECRUITMENT USE OF MYCHART PATIENT PORTAL**
Cheryl Dennison Himmelfarb, PhD, RN, ANP, FAAN, FPCNA
Deputy Director of Johns Hopkins Institute for Clinical & Translational Research
Professor and Associate Dean for Research Johns Hopkins University School of Nursing
Kelly Gleason, RN, BSN
Doctoral Candidate at the Johns Hopkins University School of Nursing
MyChart Recruitment Lead
Lawrence Appel, MD, MPH
Director of Welch Center for Prevention, Epidemiology and Clinical Research
Professor of Medicine Johns Hopkins University School of Medicine

Agenda Continues on Next Page

AGENDA, CONTINUED

- 10:35 AM – 11:05 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*
- 11:05 AM – 11:35 AM **PANEL: USING SOCIAL MEDIA TO ENGAGE RESEARCH PARTICIPANTS**
Wendy Bennett, MD, MPH
Associate Professor of Medicine Johns Hopkins University School of Medicine
- 11:35 AM – 12:05 PM **PANEL: DIGITAL CONSENT AND DATA COLLECTION**
CONSENT: SUCCESSFUL STRATEGIES AND PITFALLS
Susan Bassett, PhD
Chairperson Institutional Review Board X, Associate Professor Johns Hopkins
Liz Martinez, RN, BSN, CCRC
Research Participant Advocate Johns Hopkins University
Peter Zandi, PhD
Professor Johns Hopkins University
- 12:05 PM – 1:05 PM **LUNCH AND POSTER SET-UP**
Birds of a Feather Meet the Experts Lunch
Hopkins Services Available Tables 12:05–2:50pm
 - Epic
 - MyChart Patient Portal
 - Digital Data Collection (Mobile)
 - CRMS
 - Data Trust
- 1:05 PM – 3:05 PM **MEDBIQUITOUS STYLE – RESEARCHER EXPERIENCE**
Select 4 rotating sessions (20 min each)
Speaker presents 5-10 min Introduction to topic and 5-10 min Case Study
- Randomized Clinical Trial**
Review of case study of randomized clinical trial (RCT) conducted through electronic health record (EHR) cohort completed from design and methods, implementations through to data analysis phase
- Observational: EHRs/Hopkins Specific**
David Thiemann, MD
Do and don'ts to design and do's and don'ts for analysis
- Leveraging EHR's through Multisite Networks**
Harold Lehmann, MD, PhD, FACMI
Observational studies conducted in EHR's and design and methods implementations
- Observational: mHealth**
Bernard Labrique, MHS, PhD
mhealth based research: don't do it unless its designed for sustainability

AGENDA, CONTINUED

Abstracting information from Social Media

Mark Dredze, PhD

Using social media as a research data source

Health Kits

Paul Nagy, PhD

Wearables as a research data source

Epic

Diana Gumas

Epic as a research data source

BPA's Patient-Centered Measure MyChart/Epic

Peter Zandi, PhD

Use of BPA's in research

Electronically collected patient centered measures

3:05 PM – 3:45 PM

PLENARY SESSION: RECENT INNOVATIONS IN DIGITAL RESEARCH

Startups, mobile technologies in clinical research

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, VENDORS, AND NETWORKING RECEPTION