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HOSTED BY:
THE MALONE CENTER FOR ENGINEERING IN HEALTHCARE
THE ARMSTRONG INSTITUTE FOR PATIENT SAFETY AND QUALITY

TEAMING WITH TECHNOLOGY ALONG THE CARE SPECTRUM

Bringing together experts who advocate for leveraging new and emerging technologies to deliver better health care

NOV.20.2017

CHEVY CHASE AUDITORIUM
1800 ORLEANS ST
BALTIMORE, MD 21287
Sara J. Czaja is a Leonard M. Miller Professor of the Psychiatry and Behavioral Sciences, and has secondary appointments in Industrial Engineering, Psychology, and Neurology at the University of Miami. She is also the Director of the Center on Aging at the University of Miami Miller School of Medicine and the Director of the Center on Research and Education for Aging and Technology Enhancement (CREATE). CREATE, funded by the National Institute on Aging, focuses on older adults and technology systems. Dr. Czaja’s research interests include: aging and cognition, aging and technology systems, family caregiving, older workers, training, and functional assessment. She is a fellow of the American Psychological Association (APA), the Human Factors and Ergonomics Society, and the Gerontological Society of America.

PROGRAM  
2017 Johns Hopkins Research Symposium on Engineering in Healthcare

8:00 a.m.  
REGISTRATION & BREAKFAST

8:30 a.m.  
WELCOMING REMARKS
T.E. Schlesinger  
Benjamin T. Rome Dean, Whiting School of Engineering  
Johns Hopkins University

Gregory D. Hager  
Director, The Malone Center for Engineering in Healthcare  
Mandell Bellmore Professor of Computer Science  
Johns Hopkins University

8:45 a.m.  
KEYNOTE
Sara J. Czaja  
Leonard M. Miller Professor of Psychiatry and Behavioral Sciences  
Director, Center for Research and Education on Aging and Technology Enhancement (CREATE)  
University of Miami Miller School of Medicine

9:30 a.m.  
BREAK

10:00 a.m.  
PANEL 1: TECHNOLOGY TEAMING WITH PEOPLE
MODERATOR: Sara J. Czaja

Shawna J. Perry  
Associate Professor of Emergency Medicine, University of Florida Health Science Center

Ayse P. Gurses  
Director, Armstrong Institute Center for Health Care Human Factors, Johns Hopkins University

Wanda Pratt  
Professor, Information School and adjunct in Biomedical & Health Informatics, University of Washington School of Medicine

Casey Overby Taylor  
Assistant Professor, Division of General Internal Medicine and Division of Health Sciences Informatics, Johns Hopkins University School of Medicine

11:30 a.m.  
LIGHTNING PITCHES
MODERATOR: Simon Mathews  
Assistant Director, Armstrong Institute for Patient Safety and Quality at Johns Hopkins Bayview

12:00 p.m.  
LUNCH & DISCUSSION

1:00 p.m.  
PANEL 2: AUGMENTING PEOPLE THROUGH TECHNOLOGY
MODERATOR: Jeremy D. Brown  
John C. Malone Assistant Professor of Mechanical Engineering, Johns Hopkins University

Gina Lynn Adrales  
Director, Division of Minimally Invasive Surgery, Associate Professor of Surgery, Johns Hopkins University School of Medicine

Pierre E. Dupont  
Chief of Pediatric Cardiac Bioengineering and holder of the Edward P. Marram Chair, Boston Children’s Hospital, Harvard Medical School

Jenna Wiens  
Assistant Professor of Computer Science and Engineering (CSE) University of Michigan - Ann Arbor

David E. Newman-Toker  
Director, Division of Neuro-Visual & Vestibular Disorders, Department of Neurology, Johns Hopkins University School of Medicine

2:30 p.m.  
BREAK

2:50 p.m.  
WORKSHOP & BREAKOUT SESSIONS: ACHIEVING PRECISION AND VALUE: THE ROLE OF PEOPLE AND TECHNOLOGY
MODERATOR: Antony Rosen  
Vice Dean for Research, Professor of Medicine, Johns Hopkins University School of Medicine

Adam Sapirstein  
Director, Division of Adult Critical Care Medicine, Johns Hopkins University School of Medicine

Alan D. Ravitz  
Chief Engineer, National Health Mission Area, The Johns Hopkins University Applied Physics Laboratory

Peter A. Calabresi  
Director, Division of Neuroimmunology, Professor of Neurology, Johns Hopkins University School of Medicine

Kenneth J. Pienta  
Donald S. Coffey Professor of Urology, Director of Research at the Brady Urological Institute, Johns Hopkins University School of Medicine

5:10 p.m  
CLOSING REMARKS
Susannah C. Porterfield  
Associate Vice Provost for Research  
Johns Hopkins University

Gregory D. Hager  
Director, The Malone Center for Engineering in Healthcare  
Mandell Bellmore Professor of Computer Science  
Johns Hopkins University

5:30 p.m.  
POSTER SESSION & COCKTAILS