Eunice Kennedy Shriver **National Institute of Child Health and Human Development (NICHD)**
6710B Rockledge Drive, Bethesda, MD | Conference Room 1425/1427
March 19-20, 2018

AGENDA
Revised March 9, 2018

Monday, March 19, 2018

HANDS-ON TRAINING WORKSHOP: R and RSTUDIO FOR REPRODUCIBLE SCIENTIFIC ANALYSIS

8:30 a.m.	Introduction to RStudio and R Data Types	Doug Joubert
9:45	**BREAK**	
10:00	Data Wrangling with R	Christopher Belter
12:00 p.m.	**BREAK**	

BEHAVIORAL AND SOCIAL SCIENCES AND BIG DATA WORKSHOP

1:15	**Welcome, Introductions, and Purpose**	Della Hann, NICHD William Riley, OBSSR
1:45	**Research Presentation**: Creating the CenHRS: A New Method for Probabilistic Linkage of Employers in Survey and Administrative Data	Margaret Levenstein
2:15	**Panel Discussion**: Federal Big Data and Health Research	Moderator: John Haaga, NIA

	Panel Members
	  John W. R. Phillips, Social Security Administration
	  Shari Ling, Centers for Medicare & Medicaid Services
	  Jeffrey Groen, U.S. Bureau of Labor Statistics
	  Nancy Potok, Office of Management and Budget
	  Charles Rothwell, Centers for Disease Control and Prevention	

3:30	Discussion and Q&A	
3:45	**BREAK**	
4:00	**Panel Discussion**: Big Data Training Needs for BSS Researchers	Moderator: Christine Hunter, OBSSR

	Panel Members
	  Elizabeth Ginexi, Office of Behavioral and Social Sciences Research
	  Valerie Florance, National Library of Medicine
	  Vasant Honavar, Penn State University
	  Cheryl Eavey, National Science Foundation	

5:00	**ADJOURN**	

9:00 a.m.	**Panel Discussion**: Opportunities for Incorporating Behavioral and Social Sciences in Big Data Research	Moderator: Robert Carter, NIAMS

Panel Members
   Brian Athey, University of Michigan
   Wendy Nilsen, National Science Foundation
   John Eltinge, U.S. Census Bureau
   Paul Beatty, U.S. Census Bureau
   Carlos Gallo, Northwestern University

10:15	**Research Presentation**: Behavioral and Social Science Insights for Big Data Research	Barbara Entwisle

10:45	**Panel Discussion**: Central Data Resources	Moderator: Elaine Collier, NCATS

Panel Members
   Stan Ahalt, Renaissance Computing Institute
   Amy Rose, Oak Ridge National Laboratory
   Susan Tenney, Booz Allen Hamilton
   Alastair Thomson, NIH Data Commons

11:45   Discussion and Q&A

12 p.m.   **LUNCH**

12:45	**Research Presentation**: Big Data and Health Research in Vulnerable Populations	Jay Bhattacharya

1:15	**Research Presentation**: Big Data and Health-Related Research in Developing Countries	Tyler McCormick

1:45   **Discussant**: Michael Rendall, University of Michigan
2:00   Discussion and Q&A

2:15   **BREAK**

2:30	**Research Presentation**: Systems Science and Data Science	Elizabeth Bruch

3:00	**Research Presentation**: Obesity and Big Data	Bruce Lee

3:30   **Discussant**: Ross Hammond, Brookings Institution
3:45   Discussion and Q&A

4:00	**Closing Remarks**	Regina Bures, NICHD Jonathan W. King, NIA

4:15   **ADJOURN**