



Research Transparency and Reproducibility Training (RT2)  
May 17-19, 2023 | Berkeley, CA

<b>Day 1 - Wednesday, May 17</b>	
8:30 AM - 9:00 AM	Registration, coffee, and networking
9:00 AM - 9:15 AM	<b>Introduction</b> Grace Han (BITSS)
9:15 AM - 10:15 AM	<b>The Scientific Ethos, Misconduct, and Transparency</b> Ted Miguel (UC Berkeley; BITSS Faculty Director; CEGA Faculty Co-Director)
10:15 AM - 11:00 AM	<b>Transparency and Openness Promotion (TOP) Guidelines</b> Sean Grant (University of Oregon; *joining remotely*)
11:00 AM - 12:00 PM	<b>Declaring and Diagnosing Research Designs with DeclareDesign</b> Alexander Coppock (Yale University)
12:00 PM - 1:00 PM	Lunch
Parallel Sessions	
1:00 PM - 2:00 PM	<b>Pre-registration for Observational Analyses</b> Thad Dunning (UC Berkeley)
	<b>Pre-Analysis Plans for Experimental Analyses (hands on)</b> Alexander Coppock (Yale University)
2:00 PM - 3:00 PM	<b>Reporting Guidelines and Helpful Tips for Economists Conducting Health Research</b> Jesse Gubb (J-PAL)
3:00 PM - 3:30 PM	Coffee break
3:30 PM - 4:30 PM	<b>Power Calculations for Aging Research</b> Michael Walker (UC Berkeley)
4:30 PM	Conclude

<b>Day 2 - Thursday, May 18</b>	
8:30 AM - 9:00 AM	Coffee and networking
9:00 AM - 10:00 AM	<b>How to Maintain Reproducibility and Open Science in the Context of Sensitive Research: The Case of Social-Science Genomics</b> Dan Benjamin (UCLA)
10:00 AM - 11:00 AM	<b>Reproducible Analysis of Administrative, Individual-level Mortality Data: The CenSoc Project</b> Joshua Goldstein (UC Berkeley)
11:00 AM - 11:15 AM	Coffee break
11:15 AM - 11:55 AM	<b>Introduction to the Health and Retirement Study (HRS) Network of Surveys and the Mission of the Gateway to Global Aging Data</b> Jinkook Lee (USC)
11:55 AM - 12:35 PM	<b>Harmonized Cognitive Assessment Protocol (HCAP): Cross-National Harmonization of Data</b> Alden Gross (Johns Hopkins University)
12:35 PM - 1:35 PM	Lunch



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1:35 PM - 2:15 PM	<b>Using the Gateway to Global Aging Data</b> ( <i>hands-on</i> ) Drystan Phillips (USC)	
2:15 PM - 3:15 PM	<b>How Do We Evaluate Causal Explanations for Rigor and Reproducibility?</b> Bruce Link (UC Riverside)	
3:15 PM - 3:30 PM	Coffee break	
Parallel Sessions		
3:30 PM - 5:00 PM	<b>Version Control with the GitHub App and GitHub</b> ( <i>hands-on; introductory</i> ) Fernando Hoces de la Guardia (BITSS)	<b>Version control with the Command Line Git and GitHub</b> ( <i>hands-on; advanced</i> ) Aaron Culich (DLab)
5:45 PM - 6:45 PM	Happy Hour Reception	

<b>Day 3 - Friday, May 19</b>		
8:30 AM - 9:00 AM	Coffee and networking	
9:00 AM - 10:00 AM	<b>The Health Inequality Project</b> Michael Stepner (University of Toronto)	
10:00 AM - 11:00 AM	<b>Examining the Relationship Between the Researcher and Community in Health Disparities Research</b> David Lo (UC Riverside)	
11:00 AM - 12:00 PM	<b>Accessing Medicare Data</b> Erin Taylor (RAND Corporation)	
12:00 PM - 1:00 PM	Lunch	
1:00 PM - 2:30 PM	<b>Hashed Linkages for Administrative Datasets</b> ( <i>hands on</i> ) Karla Palos Castellanos & Sarah Hoover (California Policy Lab)	
2:30 PM - 3:00 PM	<b>Lightning Talk: Social Science Reproduction Platform</b> Fernando Hoces de la Guardia (BITSS)	
3:00 PM - 3:10 PM	Coffee break	
3:10 PM - 4:40 PM	<b>Dynamic Documents: Quarto for R, Python, Julia, &amp; Observable</b> ( <i>hands on</i> ) Andrew Bray (UC Berkeley, BIDS)	<b>Dynamic Documents: Jupyter Notebooks for Stata</b> ( <i>hands on</i> ) Daniela Pinto Veizaga (CEGA)
4:40 PM - 5:00 PM	<b>BITSS Overview, Tools, &amp; Conclusion</b> Grace Han (BITSS)	
5:00 PM	Conclude	



The **Berkeley Initiative for Transparency in the Social Sciences** (BITSS) is an active network of researchers and institutions committed to strengthening scientific integrity in economics, political science, psychology, and related disciplines. BITSS is a program within the Center for Effective Global Action (CEGA). Visit [bitss.org](https://bitss.org) and follow us on Twitter [@UCBITSS](https://twitter.com/UCBITSS) to learn more, find useful tools and resources, and take part in the discussion!