CRS Newsletter 3 July 2025

New CRS Primer on Managing Complex Data Analysis Workflows: Our most recent primer introduces the use of *workflow managers* to create reproducible, portable, and scalable data analysis pipelines.
More: https://doi.org/10.5281/zenodo.15789796

Good Research Practice Course: An opportunity for PhD students (and others) to engage with the reproducibility of their research and learn practical skills to improve it. Registration is now open.
17 and 24 October, 2025 at UZH
More via the Graduate Campus: https://www.skills.grc.uzh.ch/en/page/academicskills

"Defining Reproducibility": Thoughts of our senior scientist Rachel Heyard on the value and challenges of establishing a shared terminology, on Linkedin.

The CRS at the Responsible Research in Action Unconference 2025: The project by the CRS's Rachel Heyard and Fabio Molo has been selected as one of ten projects of the RRiA: *Complete Reporting for Transparent Reproducibility Efforts — Building a community-accepted guideline to ensure complete reporting of reproducibility studies*. If you are interested in joining our project, register and look for project number 9!
22 - 24 September, 2025
Berlin Institute of Health at Charité
Registration and more: https://rr-in-action2025.org/

CRS members and fellows at ISCB 2025: At this year's Conference of the International Society for Clinical Biostatistics in Basel, the CRS's Leonhard Held, Rachel Heyard, Samuel Pawel, Ulrike Held and others all give presentations. Topics covered include the quantification of reproducibility, questionable research practices, the quantification of between-study heterogeneity, and compatible effect estimation and hypothesis testing in drug regulation.
24 - 28 August, 2025 in Basel
More: https://iscb2025.info/

The Medical Evidence Project: The Center for Scientific Integrity launches a project to detect and flag influential but flawed health research.
More: https://www.nature.com/articles/d41586-025-01739-z

Collection of Open Science Integrity Guides: A group of 'data sleuths' has released a collection of guides and best practices for post-publication peer review.
More: https://doi.org/10.5281/zenodo.15564777

Publication Alert: A comparison of combined *p*-value functions for meta-analysis, by the CRS's Leonhard Held, Felix Hofmann and Samuel Pawel.
https://doi.org/10.1017/rsm.2025.26

Publication Alert: Outcomes Truncated by Death in RCTs: A Simulation Study on the Survivor Average Causal Effect, by CRS fellow Stefanie von Felten, Leonhard Held and colleagues.
https://doi.org/10.1002/bimj.70061