# Talk: Git Rganized

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We are in the middle of a replication crisis. As much as it’s important for yourself to be able to be able to easily re-analyze your data, it’s also important for the broader for the scientific community to make sure scientific results are reliable. We will show how you can keep your workspace organized and track your progress by using version control tool “git”. Next, we will show you how to use RMarkdown to integrate your analyses with the results section. Finally, we will show you the tools you can use to share data and make it publicly available (MetaGRIL, Zenodo, OSF). We will also explain how using these tools can help other people understand and reproduce your research.

# Workshop: Git Rganized

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Practice creating reproducible workflows! Set up version history tracking with git from the command line and learn how to collaborate through GitHub (or another git repository hosting service). We will then use a dummy dataset to produce a results section using RMarkdown. We will then upload our analysis to Zenodo to share it with the world.

We recommend installing Git Bash (Windows users) and setting up an account [HOW TO INSTALL GIT (AND CONNECT WITH RSTUDIO?)]