

# Data Management Plan

All publicly funded research should be made accessible to the public and other researchers so that findings are tractable, transparent, and reproducible. Over the course of my dissertation training, I have integrated open access to every stage of the scientific process using the Github platform (Noble 2009; Michener 2015). Each project that is a publishable unit will be arranged by tasks associated with the scientific method in the following folders: *data*, *analysis*, *results*, and *documentation*. All raw and processed data accompanied with metadata will be stored in the *data* folder. The analysis folder will hold my scripts for which I analyzed. Outcomes of the analyses and associated figures will be stored in the *results* folder. Protocols, a digital notebook logging the progress of the project, and manuscripts will be stored in the *documentation* folder. Lastly, to ensure reproducibility and repeatability, I will share the whole project on Github (<https://github.com/adnguyen>).