Sources for project and data management

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1. *Making the Right Moves. A Practical Guide to Scientific Management for Postdocs and New Faculty*, Chap 7-8, Second Edition, Burroughs Wellcome Fund, Howard Hughes Medical Institute, download from **http://www.hhmi.org/developing-scientists/making-right-moves**

2. ScienceCareers (AAAS) 2002: *Project Management for Scientists*
http://www.sciencemag.org/careers/2002/07/project-management-scientists

3. Next Scientist: *The Smart Way to Manage a Large Research Project*
http://www.nextscientist.com/manage-a-large-research-project/

4. Data Management:

Overview: https://www.lib.umn.edu/datamanagement/before
 Why is Data Management Important?
 Copyright and Ethical Use of Data
 IRB Approval and Considerations
 Data Documentation and Metadata
 Electronic Lab Notebooks
 Data archiving and Sharing

Ten Simple Rules for Creating a Good Data Management Plan
William K. Michener PLoS Comput Biol. 2015 Oct; 11(10): e1004525.
http://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1004525

Ten Simple Rules for Digital Data Storage
Edmund M. Hart, Pauline Barmby, David LeBauer, François Michonneau, Sarah Mount, Patrick Mulrooney, Timothée Poisot, Kara H. Woo, Naupaka B. Zimmerman, and Jeffrey W. Hollister. PLoS Comput Biol. 2016 Oct; 12(10): e1005097.
http://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1005097

Ten Simple Rules for Experiments' Provenance.
Toni Kazic PLoS Comput Biol. 2015 Oct 20;11(10):e1004384. doi: 10.1371/journal.pcbi.1004384. eCollection 2015.
http://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1004384
Exactly how and from what the data were obtained determines an experiment's results, specifies how it can be reproduced, and conditions our analyses and interpretations. These details of materials, methods, and analyses are the experiment's provenance.

Creating a data management plan
http://help.osf.io/m/bestpractices/l/618674-creating-a-data-management-plan-dmp