DISCUSSION OUTLINE: SESSION 7

Topics:

Project Management
Case Study – How to distribute people and project
Discussion – How balance aims in grants with student projects

Data Management
What parameters should we consider when developing a system?
What should be stored?
How can we store it?

Lab Notebooks
Why worry about details?
Good practices
Don't assume students, postdocs, staff will keep a proper notebook

Ethics
Case Studies – authorship
- data handling & record keeping
- error in previous research

Materials for PIs:

Handouts
1. Case Study: Project Management
2. Case Study: Authorship, Data handling & record keeping, Error in previous research
3. Chronicle article: "Scientists Who Cheated Had Mentors Who Failed to Supervise Them"
4. The Scientist article: "When Collaborations Compete"
5. The Scientist article: "Bringing Order to Authorship"

- MTRM: Chapter 7, pages 125-136
- MTRM: Chapter 8, pages 143-152