Responsible Conduct of Research

Collaboration
Collaboration

- Collaborative Research is the “new norm”
- Issues are highly connected to authorship, data management, conflict of interest

Footnote: much of this work is derived and synthesized from materials provided at the UNH RCR site:
https://rit.sr.unh.edu/training/rcr-training/collaborative-research.html
Collaborative Research Advantages

• Bring together diverse sets of expertise
• Ability to address large scale problems
• Replication in space
• Efficient subdivision of labor
• Within-group discussions or debates makes science more rigorous
Collaborative Research Challenges

- Need for oversight of whole project
- Clarity of roles, including leadership of project
- Finances
- Authorship and credit (including “over credit”)
- Reward system (i.e., promotion or tenure; graduate student degree awarding)
- Increased “overhead” of communication
- International research
  - Cultural norms
  - Restrictions imposed by national security
Collaborative Research Keys to Success

• Group
Collaborative Research Keys to Success

• Collaboration and Team Science: A Field Guide
  •  https://ccrod.cancer.gov/confluence/download/attachments/47284665/TeamScience_FieldGuide.pdf?version=2&modificationDate=1285330231523