Research Plan

Key Questions

Overall

- How do researchers currently find and share resources?
- How does the acquisition of resources advance the larger scientific enterprise?
- What are the existing incentives/barriers to sharing resources?
- How does the culture of sharing vary from institution to institution?
- What are some of the potential emergent properties of resource sharing across disparate institutions?
- Do providers of each resource type differ from consumers?

Animal Resources

- What animal constructs are used most commonly?
- What kinds of researchers create animal models? What kinds of researchers use animal models?
- What problems in the acquisition of animal resources are most common?
- What are the incentives for sharing animal models?
- How do researchers describe and categorization animal models?
- What existing sources of data can complement this effort?

Human Health Studies

- What kinds of researchers use human health data? What kinds of researchers produce human health data?
- What is the value proposition of sharing information about studies pre-publication?
- What types of study information are researchers most interested in?
- How will human data sharing accelerate collaboration?
- What existing sources of data can complement this effort?

Core Facilities

- What types of core facilities are most popular and useful?
- How close is the alignment between what cores offer and what researchers want?
- How do cores advertise their services?

Interview Questions

Animal Resources

1. Tell us about your most recent experience acquiring an experimental animal.
2. Tell us about your worst experience acquiring an experimental animal.
3. How would you improve the system for acquiring experimental animals? What is the ideal process for animal acquisition?
4. If so, tell us about that process.
5. Have you ever been involved in the process of making an experimental animal available for use by another lab?
6. How do you determine whether an animal is available through PI or an industry source?
7. Can you show us the forms required to make an animal transfer request?
8. What are the ways by which you hear about a new animal model?
9. How do you find the seminal paper in which an new animal model is described?
10. Have you encountered any situations in which someone was hesitant to share an animal model?
11. Have you ever been denied access to an animal model?
12. By what means do you stay informed about animal resources (word of mouth, websites, publications, conferences)?
13. Do you use a Lab Information Management System? If so, tell us about how you use it. How it is helpful? What could be better about it?

Human Health Studies

1. How you find data sets for use in your research endeavors?
2. How do you acquire data sets for research?
3. How you determine what kind of research is being done by friendly collaborators?
4. How do you determine what kind of research is being done by competitors?
5. Have you ever used another investigator's unpublished data in your research?
6. How do you handle requests from unfamiliar investigators about data set from ongoing or completed studies?
7. Have you ever used web resources such as clinicaltrials.gov, CRISP and RePORTer?
8. Tell us about your most recent experience acquiring human health study data.
9. Tell us about your worst experience attempting to acquire information on Human Health Studies.
10. How would you improve the system for acquiring on going human health study data? What is the ideal process for this?
11. Have you ever used secondary data sets? How did you acquire them?
12. Have you ever made a data set available for use by others?
13. Have limits ever been set on how you share data within your institution? Outside your institution?
14. What are the typical terms for the usage of shared data?
15. What characteristics are you looking for in a good data set?
16. Do you use any public repositories of human health data?
17. How do you acquiring a data set once you've found out about it?
18. At what point in the lifecycle of a study might you be willing to share a data set?
19. Do you use a Lab Information Management System? If so, tell us about how you use it. How is it helpful? What could be better about it?

Core Facilities

1. What kinds of cores are most useful for your research?
2. Which cores do you use?
3. Please tell us about your more recent experience using a core facility.
4. Please tell us about your worst experience using a core facility.
5. For the cores that you use, how long does it typically take to schedule a time to use them?
6. How do you find a core if one is not available in your department?
7. How did you decide to use the core? What factored into your decision?
8. Have you ever made a choice to use one core over another?
9. What was difficult about finding the core?
10. Have there been any challenges to using the core?
11. Which cores are the most popular?
12. Are there any cores that you'd like to access that you currently can't?