

# 2.5

## *Facilitator Slides*

- ★ Goals for Session
- ☰ Agenda and Activities
- ⏪ Final Reflection



## 2.5 Session Goals

### GOALS:

Share the work that you are doing on your own as you go through the course

Reflect on your learning

Practice some of the tools that you were introduced to in the course

Get to know others in your lab/class

### STRUCTURE:

Will meet every \_ weeks for \_ hours

Large and small group discussions

Reflection, Better Science, and Lab Manual questions can be part of each session



# *Activities and Discussions*

# Listening and Upstanding

Meena talks to Ana Sofia about her frustrations with the poster session. Ana Sofia listens and coaches Meena on personal scripts, helps her process the experience, and gives her resources going forward.

Discuss the following questions in your small groups (10-15 Minutes):

- Now that you've used the Decision Making Framework in a couple of instances, which one of the six questions would be most useful to find an answer in a situation similar to Meena's?

6  
 questions

1. What issues does this situation present?
2. What rules and regulations apply?
3. What questions do you need/want to ask?
4. What resources are available to you to work through this situation?
5. What options do you have? Who will be affected by each?
6. What are you going to do? *What (exact) words will you use?*



# Listening and Upstanding Large Group Discussion

Share one or two key takeaways from your small group discussion with the whole group (5-10 Minutes).

6

questions

1. What issues does this situation present?
2. What rules and regulations apply?
3. What questions do you need/want to ask?
4. What resources are available to you to work through this situation?
5. What options do you have? Who will be affected by each?
6. What are you going to do? *What (exact) words will you use?*

## Practice - Using the Personal Scripts

At a lab group meeting, a male postdoc argues with the PI about the interpretation of results. The PI thanks him for the rigorous scientific debate. Later in the meeting, a female postdoc brings up a point related to the interpretation issue. The PI responds, "that snarky attitude must be PMS." What do you do or say?

With your small group (5-10 minutes):

- Write down 1-2 different personal scripts that could be used if:
  - You are the person being addressed
  - You're a low powered member of the lab in the room when the comments were made
  - You are a member of the lab and have enough power to take a bigger risk in pushing back

Share your ideas with the larger group (10 Minutes)

# Better Science Discussion

Key to the topic of this episode is the general disarray of the lab notebooks in the Sorenson Lab.

Discuss the following questions (10-15 Minutes):

- What controls should be in place to ensure that all relevant information makes it into a lab notebook?
- What IS relevant information [while that might differ project to project, are there any pieces of information that should ALWAYS be included in a lab notebook?]?
- How can lab members hold each other accountable?

# Lab Manual Discussion Questions

Consider how at the center of these scenes are issues of mentoring, upstanding, and getting access to external resources for help.

In small groups, discuss the following (10 Minutes):

- What additional resources [organizations, activities] like those you identified in the logbook would you include in the lab manual for various members of your lab?
- If not problematic, consider sharing with the group to get a sense of the range of experiences/concerns that you and others face.