Session prep

**First session: Intro to Open Science**

* + Date: Last week of Sept/first week of Oct (Sept 28-Oct 3)
  + Location: Zoom
  + Facilitator: ?
  + Presenter: Gwen
  + Prep material:
    - Paper: Kathawalla et al., 2020: Easing Into Open Science: A Tutorial for Graduate Students
    - Potential videos:
      * <https://www.youtube.com/watch?v=KoyEfw_gwFY>
      * <https://www.youtube.com/watch?v=c-bemNZ-IqA>
      * Interview with Alexandra Elbakyan on Sci-hub project and open access to scientific papers: <https://www.youtube.com/watch?v=dz1Uj20tZvs>
      * Brian Nosek on open science (creator of OSF?): <https://www.youtube.com/watch?v=DBGvZ0ni5Tk>
      * Dr. Siouxsie Wiles, the University of Auckland, New Zealand on Open Science: <https://www.youtube.com/watch?v=7_9y3wbUgzU>
  + Ideas for interactivity/discussion questions:
    - Round 1:
      * Introductions: Name, pronouns, research lab, interests (academic and otherwise)
      * What do you know about open science?
    - Round 2:
      * Do you have any questions about today's topic?
      * What is the most important practice we have discussed today for you?
    - Round 3:
      * How do these practices relate to your own projects?
      * What practices would you like to incorporate into your everyday work?
  + Challenges:
    - Easy: Pick one open science practice and make a plan for how to start incorporating it into your everyday work
    - Medium: Share this article with your lab and discuss what/how you can all start incorporating open science practices
    - Hard: Order the open science practices included in this article according to your priorities/relevance to your projects, and how easy/hard it would be to implement, and make a plan to start implementing these one by one. Start with practices that are both easy and important, and work your way to the harder, less relevant practices.

**Second session: Project workflow**

* + Date: Second week of Oct (Oct 12-16) - Oct 12 is a holiday
  + Location: Zoom
  + Facilitator:
  + Presenter:
  + Reading material:
  + Ideas for interactivity/discussion questions:
    - Round 1:
      * How are you? Ups/downs of this week? (brief intro if this is your first time)
    - Round 3:
      * Sharing good and bad practices - how do you keep track of your research projects and how they develop?
  + Challenges:
    - Easy: Pick one of your projects and write down step for step what you did up to now, and what you plan to do next
    - Medium:
    - Hard:

**Third session: Reproducible code**

* + Date: last week of Oct (Oct 26-30)
  + Location: Zoom
  + Facilitator:
  + Presenter:
  + Reading material:
  + Challenges:
    - Easy:
    - Medium:
    - Hard:

**Fourth session: Transparent manuscript writing**

* + Date: second week of November (Nov. 9-13) - reading week, good or bad?? - Nov. 11 is a holiday

**Fifth session: Preprints**

* + Date: Third week of November (Nov. 23-27)
* NOTE: Dec. 9 is the last day of classes