

Sp20 20.109 remote teaching strategy

Lectures

Lectures will be delivered using Zoom. Please review the following details regarding how Zoom sessions will be managed:

- The for link will be posted to the Schedule page of the wiki (in the 'Lecturer' column, see image below).
- Students will be muted during the lectures to prevent disruptive background noise. To ask questions, use the 'hand wave' icon and / or chat tool. Instructors will monitor student responses and alert the lecturer that there is a question or comment.
- The lectures will be recorded and stored in the Zoom cloud. A link to the recorded lecture will be posted to the Schedule page of the wiki (in the 'Lecturer column, see image below). If your bandwidth permits, please turn on your camera. We miss seeing you! If you prefer not to be recorded, feel free to turn off your camera.
- In addition, the yes / no and faster / slower functions will be enabled such that the lecturer can gauge the class in real time.
- If possible, please familiarize yourself with this platform prior to the first lecture (<https://zoom.us/about>).

2	6	T/W Mar/Apr 31/1	EF EF Zoom access [M2D6 video] M2D6 slides	Analyze RNA-seq data and select gene targets for quantitative PCR (qPCR) experiment T/R Zoom access , [T/R prelab video], [T/R prelab slides] [W/F Zoom access], [W/F prelab video], [W/F prelab slides]	Homework due
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Per the guidelines provided by MIT, lectures will occur at the regularly schedule time (EDT time zone!). If you are unable to attend lecture at the scheduled time, please watch the recorded lecture as soon as possible to ensure you do not fall behind.

Laboratory sessions

Prelab discussions will be hosted using Zoom. The link will be posted on the Schedule page of the wiki (in the 'Laboratory Experiments' column, see image above). As with lecture, the sessions will occur at the regularly scheduled time and links to the recorded discussions will be posted to the Schedule page of the wiki (in the 'Laboratory Experiments' column, see image above).

Instructors and TAs will be available for the full class time. You can contact them to assist you with the exercises via Zoom, email, or phone, whichever you prefer. Furthermore, students will have access to a dedicated Benchling folder (Sp20 20.109 Questions, to be shared by Leslie) that can be used for posting questions to the Instructors, TAs, and class. This folder will be monitored regularly to ensure feedback is provided as soon as possible.

Homework assignments

For both laboratory sections, homework will be submitted via Stellar. Please be sure to submit assignments using the specified format...and include your name on the document! All homework assignments must be uploaded by 10 pm (EDT) on the date due to be counted as on time.

Quizzes

Quizzes will be emailed to students at the start of the regularly scheduled laboratory session according to the dates on the Schedule page of the wiki. Completed quizzes must be submitted via Stellar by 10 pm (EDT) that same day to be counted as on time.

Laboratory notebooks

To monitor progress through the exercises and to identify trouble spots, the Instructors will review laboratory notebooks regularly. Notebook entries will be checked 24 hours after the start of each laboratory session (such that the notebooks for students in the Tuesday / Thursday section will be reviewed on Wednesday / Friday at 1 pm (EDT)). Notebooks will not be graded after each class, just reviewed.

Office hours

Instructors will be available during regularly scheduled times via Zoom, email, and / or phone to answer questions. Please refer to the FYI tab of the wiki for time slots and how best to reach each Instructor.

Major assignments

Because of timing and format disruptions, the following major assignments will be altered from what was originally posted on the wiki.

Data summary revisions

Due date for the Data summary revision is now Saturday, April 4th by 10 pm (EDT). All other guidelines / specifications for this assignment are as previously posted.

Mini-presentations

Students are not required to complete the Mini-presentation. Points previously allotted for this assignment in the final grade were evenly distributed between the remaining verbal communication assignments.

Journal club presentations

Due date for the Journal club presentation is now Saturday, April 11th by 10 pm (EDT). Students will submit a recording of the presentation to the class Dropbox folder. Refer to the Journal club presentation page of the wiki for further details and updates regarding this assignment.

Research proposal presentations

Each team will schedule a time to deliver the Research article presentation to the Instructors via Zoom. Refer to the Research proposal presentation page of the wiki for further details and updates regarding this assignment.