

## Genetics & Epigenetics Oral Scientific Presentations

Fall 2018

Time: Tuesday; 2PM-3PM

Location: GSBS Conference Room (BSRB S3.8355);

**EXCEPT on 09.11.18**, class will be held in the **GSBS APR (S3.8456)**

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### Course Schedule

DATE	Topic	Instructor(s)
08/28/18	Why Give a Research Talk Intro to Giving Elevator Talks	Hofmann
09/04/18	Elevator Talks to Scientists	Hofmann, Kalluri, Sen, Students
09/11/18	Elevator Talks to Scientists	Hofmann, Kalluri, Sen, Students
09/18/18	Making and Organizing Slides/Poster Templates	Sen
09/25/18	How to get started-Title and Introduction Slides	Kalluri
10/02/18	Presenting and Describing Your Data	Hofmann
10/09/18	Presenting and Describing Your Data	Hofmann
10/16/18	Finishing Your Talk, Model Slides, Conclusions	Sen
10/23/18	Telling Your Story, How to Describe your Work to a Non-science Audience, Chalk talk basics	Kalluri
10/30/18	Chalk Talks	Hofmann, Kalluri, Sen, Students
11/06/18	Chalk Talks	Hofmann, Kalluri, Sen, Students
11/13/18	Chalk Talks	Hofmann, Kalluri, Sen, Students
11/20/18	Elevator Talks to Non-Scientists	Hofmann, Kalluri, Sen, Students
11/27/18	Final Presentations	Hofmann, Kalluri, Sen, Students
12/04/18	Final Presentations	Hofmann, Kalluri, Sen, Students
12/11/18	Final Presentations	Hofmann, Kalluri, Sen, Students

## Goals/Objectives for students:

- 1) Develop and give two 1 ½ minute elevator talks on your research, one geared toward scientists and one geared towards non-scientists.
- 2) Create and organize introduction, conclusion and data slides on your research.
- 3) Learn to provide constructive feedback on other “students/peoples” talks.
- 4) Practice and hone your communication skills particularly to other scientists and learn how to clearly describe what you are doing and what you plan to do using a chalk talk.
- 5) Learn how to communicate your science effectively and persuasively to a non-specialized audience.

## Grading

Pass/Fail. To pass you must do the following five things: 1) Give two 1 ½ minute elevator talks to the class. 2) Give a 10 minute chalk talk describing your research plan. 3) Give a 20 minute talk to the class with 5 minutes of question and answers after your talk. 4) Participate in class discussion and in review and critique sessions. 5) Attend class; you cannot miss more than 2 class sessions or it will be counted as a Fail.

## Feedback

Your feedback on the organization and content of this course is critical for us to provide you and future classes with the best possible course. Please do not hesitate to provide your comments or criticisms during class or if you would like feel free to contact the class coordinators if you have comments or criticisms; these comments and/or criticisms will have no impact on your grading for the course.

### Class Description:

The G&E Oral Scientific Presentation class is designed for students in their second year and beyond of the graduate program who are either preparing for or have qualified for their candidacy exam. The students will use their thesis project as a template to develop a 20-minute scientific presentation. All aspects of the presentation will be covered including title and introduction slides, organizing your data into a story, model slides and conclusions and answering questions. In addition to the 20-minute presentation students will also give two 90 second elevator talks one to a scientific group and one to a non-scientists group. Students will also present a 10 minute chalk talk based on the research plan that is based on the data from their 20-minute talk. This course is designed to prepare the student for the oral defense portion of their candidacy exam and to prepare the student to present their work in both short and long format platform presentations.

This class can be teleconferenced to Smithville. Teleconferencing contacts: Houston: A. Michael Valladolid, [alfred.m.valladolid@uth.tmc.edu](mailto:alfred.m.valladolid@uth.tmc.edu), phone: 713-500-9858; Michael Orlando, [Michael.Orlando@uth.tmc.edu](mailto:Michael.Orlando@uth.tmc.edu), phone 713-500-9858. Smithville: Becky Brooks, [bbrooks@mdanderson.org](mailto:bbrooks@mdanderson.org), phone 512-237-9424; Brian Cunningham, [bcunningham@mdanderson.org](mailto:bcunningham@mdanderson.org), phone 512-237-9598.