

Seminar in Medicinal Chemistry (PHA6934)

2021-2022
Medicinal Chemistry
College of Pharmacy
University of Florida

Tuesdays
11 am to noon (Fall 2021)
Communicore CG24 or C1-09

Course Coordinator:
Dr. Lina Cui (linacui@cop.ufl.edu)

Course Registration:

Please only register for the course in the semester that you will present. Only one registration is needed per academic year. Registration in the wrong semester can lead to a grade of "Incomplete" or even an "F".

*The Journal Club course number is not ready yet, so everyone will still register for the Seminar in Medicinal Chemistry (PHA6934).

Attendance:

Attendance, in both the registered semester or unregistered semester, is required and is recorded. Please arrive on time and sign the attendance sheet. Each student is exempted for 2 unexcused absences each year. Late attendance is accepted within the first 15 min.

Format of the course:

- General format: Presentation + Q/A (Total length: 30 min for 1st year students and prelim, 60 min for other students).
- In the 2nd semester (usually in the Spring), 1st year students will give a 20-25 min long literature presentation, followed by 5-10 min Question/Answer part.
- From 2nd academic year and onward, students will give a 40-50 min presentation, followed by a 10-20 min Q/A.
- Most of the students will give a literature presentation based on the papers selected by the Faculty.
- If you are in your 3rd year, you will be doing your prelim exam in the Fall 2021. You will have a 30-min time slot (20-25 min + 5-10 min Q/A) for your presentation as part of your prelim exam. You will need to select your own paper and get it approved by your supervisory committee. Please refer to the student handbook for details on how to coordinate this talk with other parts of your qualifying exam. These seminars will be given at the beginning of the Fall semester.
- Students (typically when entering the 5th year in the Fall) who are close to graduation will have one chance to present your own research project if the work is published or patented. You will need to discuss with your supervisor for the unpublished work or future directions, in case any intellectual properties are involved.

Grading:

- The course uses a letter grade calculated as follows:

- A >89.50
- B 79.50-89.49
- C 69.50-79.49
- D 59.50-69.49
- E <59.50

- How are the scores generated?
 - **80%** from student's presentation: Faculty attending the seminar will give a score of 0-100 (see Score Sheet) based on your presentation and how well you can answer the questions during Q/A; it will be an average of all the scores received.
 - **12%** for involvement in discussion: This part is designed to engage you in active learning in the seminar. Each student is required to ask THREE questions in the semester you present. Students not asking questions nor getting involved in the discussion during Q/A will be ineligible for the Seminar Awards. In addition, you will receive 0.5 bonus point for each extra question you ask, up to 5 bonus points (Self-reporting - please email me).
 - **3%** for moderating the next seminar: The student who is presenting will host the next seminar, and the last speaker of the semester will host the first seminar of the semester. You will moderate the talk by introducing the speaker, leading the Q/A discussion, and handling other unexpected situations. Please look up the schedule and communicate in advance.
 - **5%** for attendance through the academic year.

Awards:

Each year, one student in both of the Junior and Senior divisions will receive an award for the seminar presentation. The awardees will be recommended by the course coordinator and approved by the faculty of Medicinal Chemistry. The recommendation is based on the overall performance (grades, participation in discussion, presence, etc.). To be eligible for the award, you will need to ask questions in other presenters' seminars in both semesters and be present in at least 90% of the talks.

Questions/suggestions:

Email the course coordinator.

Evaluation Form

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Please rate the performance of each student using the form below. Please check the box in each category; the sum will be used as the overall score, which carries 80% of the weight of the entire course.

Date: _____

Presenter: _____

| | Score | 100 | 95 | 90 | 85 | 80 | Other (please type below) |
|---|-------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------------|
| Communication | | | | | | | |
| Professional and confident | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Logical flow of sections/ideas | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Clarity of content | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Clarity of speech | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Appropriate use of media (PowerPoint, animation, pointer, Zoom, etc) | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Other aspects (please specify) | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Command of materials | | | | | | | |
| Understanding of background and significance | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Understanding of the presented material | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Knowledge of the references cited | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Summary and perspective | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Response to questions | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Other aspects (please specify) | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Other comments | | | | | | | |
| | | | | | | | |

Faculty signature/Date (If you email me the completed form, you can leave this blank.)