BISC 542 Molecular and Computational Biology Program – Seminar in Molecular Biology

Syllabus and Class Schedule, Spring 2017
Professors: Irene Chiolo, Office RRI 219A, (213) 821-3163 chiolo@usc.edu
Class time: Thursdays, 4PM RRI Rm. 101

Description: This is a graduate-level class for the Molecular and Computational Biology PhD program, required for students in years 1-3. Students give a research seminar on their rotation or PhD research topic and receive a feedback for improving their presentations. The course includes several discussions on techniques for delivering an engaging scientific talk.

Objective: To provide experience and training in giving scientific research presentations.

FORMAT: 10 minutes talk, 2-5 minutes questions, group discussions. Each student will present once during the semester.

PRESENTATION CONTENT: All presentations must be on the topic of the students’ own lab research project(s) (i.e., no journal articles). Even if you have don’t have results, first year students are still expected to be able to give a 10-minute talk of introduction, experimental design, preliminary results, and future directions of their projects. All talks must include a title and your affiliations, a brief background, the hypothesis or question being asked, results and conclusions. Methods should be explained. All text must be original, or if a quote the original citation must be given. All figures must be original, or if not, the primary reference must be given. Under no circumstances is it allowed to cite “WIKIPEDIA” or to give URLs as citations for material that originates in a primary research article.

ATTENDANCE: All students must sign up and present to get credit for the class. Students will be asked to fill out a feedback sheet for the presenter at each meeting, which will also be used to keep track of attendances. You are allowed only 2 absences for the semester. If you anticipate any conflict with your scheduled talk, let Dr. Chiolo know immediately so that we can re-schedule it.

***NOTE:
- All students are required to email their advisor and PhD thesis committee members advising them of the date of your presentation. Send your email by the Monday preceding the presentation date, and cc Dr. Chiolo and K. Boeck. Attendance by your advisor and committee members is not required, but is encouraged. Send also your titles to Kathleen Boeck (kathlejw@usc.edu) and Dr. Chiolo by Monday AM the week of your talk for distribution on flyers.

- The presenter is expected to bring everything needed for their presentation (pointer, adapter, computer) and test that the presentation works beforehand. Pointers/adapters can be borrowed from the MCB office, but need to be returned by 9 am the following day. If
you are returning these items when the office is closed, you can leave them in Kathleen (Katie) Boeck’s mail box (RRI 201B).

- Class starts promptly at 4 PM. Late arrivals will be considered as absences. You are not allowed to exit the classroom without permission.

GRADING: Class is credit/no credit. Credit requires regular attendance, once/year presentation, and fulfillment of the above-stated requirements (returning evaluation sheets, participating in group discussions, inviting your advisor, sending the title of your presentation in advance).

* Academic integrity policies of the university will be strictly followed. Infractions can result in severe penalties. See SCampus for these policies.
* It may be necessary to make some adjustments in the syllabus during the semester.
* Disability: Students requesting academic accommodations based on a disability are required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP when adequate documentation is filed.

Please be sure the letter is delivered to Dr. Chiolo as early in the semester as possible. DSP is open Mon-Fri, 8:30-5:00. The office is in Student Union 301 and their phone number is 740-0776.

Speakers Schedule Spring 2016 – Sign up Sheet (at least 2 students/day)

<table>
<thead>
<tr>
<th>Date</th>
<th>Name of Presenter</th>
<th>Speaker Supervisor</th>
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<tbody>
<tr>
<td>Jan 12</td>
<td>Sign-up day (attendance</td>
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<tr>
<td>Jan 19</td>
<td>Kevin Manage</td>
<td>Phillips</td>
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<td></td>
<td>Amy Hammerquist</td>
<td>Curran</td>
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<tr>
<td>Jan 26</td>
<td>Zhongying Wang</td>
<td>Stevens</td>
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<td></td>
<td>Haiyang Zhang</td>
<td>Aparicio</td>
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<td>Feb 2</td>
<td>Grace Chong</td>
<td>El-Naggar</td>
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<td></td>
<td>Lough-Stevens Michael</td>
<td>Matt Dean</td>
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<tr>
<td>Feb 9</td>
<td>Rachel Schell</td>
<td>Ehrenreich</td>
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<tr>
<td></td>
<td>Martin Mullins</td>
<td>Ehrenreich</td>
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<td>Feb 16</td>
<td>Valerie Thomas</td>
<td>TBA</td>
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<td></td>
<td>Sammi Ali</td>
<td>Nuzhdin</td>
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<td></td>
<td>Anupam Singh</td>
<td>Nuzhdin</td>
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<tr>
<td>Feb 23</td>
<td>Soo Lim Jeong</td>
<td>Goodman</td>
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Chi-An Yen
Nick Schultz
Mar 2
Shanni Yamaki
Nicole Beedle
Nilkanth Patel
Mar 9
Celja Uebel
Paymaneh Malihi
Mar 16 ------spring break-------------------------------
Mar 23
Lisa Welter
Gary Molano
Chance Jones
Mar 30
Yunke Zhao
Peter Luu
Apr 6
Calista Allen
Katie Orban
Apr 13
James Nhan
Christian Turner
Apr 20
Justin Cayford
Tingting Li
Nguyen Dieu An
Apr 27
Sabrina Barbaz
Haro-Acosta Veronica

Student signed up:

1. Ali, Sammi
2. Calista, Allen
3. Barbaz, Sabrina
4. Beedle Nicole
5. Cayford, Justin
6. Chong, Grace
7. Hammerquist, Amy
8. Haro-Acosta, Veronica
9. Jeong, Soo Lim
10. Jones, Chance
11. Tingting Li
12. Lough-Stevens, Michael
13. Peter Luu
14. Malihi, Paymaneh
15. Manage, Kevin
16. Molano, Gary
17. Mullins, Martin
18. Nguyen, Dieu An
19. Nhan, James
20. Orban, Kathryn
21. Patel, Nilkanth
22. Schell, Rachel
23. Schultz, Nicholas
24. Singh, Anupam
25. Thomas, Valerie
26. Turner Christian
27. Uebel, Celja
28. Wang, Zhongying
29. Welter, Lisa
30. Yamaki, Shanni
31. Yen, Chia-An
32. Zhang, Haiyang
33. Zhao, Yunke