

BIOL 485 assignment: independent projects

As mentioned in the course syllabus, you will read one article from the primary literature that we have not discussed in class (or that you have thoroughly dissected for another class) and write a “News & Views”-style paper of 700-1000 words, plus one original graphic or diagram of some sort. Each student will need to write about a different paper, so send your choices to me as soon as possible – first come, first served!

Additional details:

- Your paper should not simply be a paraphrased version of some science writer’s previous summary of the research article. The safest option is to choose an article that has not previously been written about in this way. If you prefer, you can choose an article that has been covered in the blogosphere or whatever, but make sure you are putting your own spin on it.
- Your target audience for this paper is other students in this class, i.e., someone who has some knowledge of malaria, drug development, and biology, but hasn’t read the article that you are summarizing. Thus, you should write something that your classmates can understand without extensive assistance from Google. For example, you should define key terms with which your classmates are not familiar, and otherwise avoid jargon.
- You may discuss your article with other students (and with me), but should do the actual writing independently.
- Deadlines: you must have chosen a paper by July 17. You must submit a draft to me by email (crowther@u.washington.edu) by July 31. The final version of your paper is due on the last day of the quarter.
- You have some leeway as to exactly what you write about in your paper. All of the BQMOC components (Background, Question, Methods, Observations, Conclusions) should be covered in some way, but you don’t need to cover all of the methods used or all of the data collected, just the most important or interesting stuff.
- Your paper should have an informative title that summarizes what you’re saying about the article. (It should not simply be the title of the research article!) You should also organize the text of your article with one or more subheadings.
- Your figure or diagram can be an adaptation of something from the research article, or could be entirely new. It should not simply be a straight copy-and-paste transfer. It should have a caption of one or more full sentences.
- You will meet with a peer reviewer (assigned by me) on Monday, August 5th during class time, or at another time before August 7th. A brief review of your peer’s draft should be sent to me and your peer via email no later than August 7th. The review should address the following questions:
 - What did you learn from your peer’s paper? (2-4 sentences)
 - What did you not learn that you would like to learn, either from this paper or another source? (2-4 sentences)
 - What are your suggestions for revising the draft? (4-6 sentences)
- You are welcome to discuss your draft with me, either before or after your peer review (or both). However, you should ask me questions that are more specific than “What do you think?” or “What would you change?”
- Your submission of a draft and your review of your peer’s paper will each be worth one quarter of the total points available for this assignment. Your final submission will be worth the other half of the points. Final submissions will be evaluated for general clarity and accuracy as well as successful adherence to these instructions.

Student sign-ups so far

<i>Student</i>	<i>Article chosen</i>
Tyler Bradshaw	PubMed ID 21661317
Emily Boevers	PubMed ID 12090998
Kaiser Valshon	PubMed ID 23539746
Clementine Foucher	PubMed ID 23815099
Graham Stockdale	PubMed ID 23815862
Jen Arthur	PubMed ID 19476434
Tracy Ngo	PubMed ID 23844934
Chad Sumulong	PubMed ID 21300861
Chris Choe	PubMed ID 21350178 or 23561245
Ripp Cristel	PubMed ID 23661646
Emoniel Isakharov	PubMed ID 22759078
Courtnee Clough	PubMed ID 23709683
Chris Franz	PubMed ID 23825598
Avrey Novak	PubMed ID 22096101
Richard Nguyen	PubMed ID 19641202
Ashlyn Giddings	PubMed ID 23836185
Kristi Dela Cruz	PubMed ID 23023046 or 20630856
Romaisa Asif	PubMed ID 23841934 or 23855834
Julia Olson	PubMed ID 23815273
Michael Lam	PubMed ID 23844196
Margaret Lanphere	PubMed ID 22912697
Jennifer Barber	PubMed ID 23729665
Daniel Saiku	PubMed ID 23861742
Lesley Hammond	