

## **PHRM 599: Journal Club (2019-2020)**

**Time:** Thursdays, 12:00–1:00 P.M.

**Location:** 10-100, Smilow Center for Translational Research

**Course Directors:** Steve Thomas (sathomas@upenn.edu)  
Julie Blendy (blendy@upenn.edu)

**Goals:** The major goals of this journal club are 1) to gain experience presenting recent original research articles from the primary scientific literature, and 2) to learn to critically evaluate the research contained in these articles with respect to their context, documentation, authentication, presentation, scientific rigor, reproducibility, inferences, and any other factors that contribute to the quality of the research and its communication.

**Grading:** Grades are based on attendance (30%, 1 excused absence per semester is permitted), written evaluation (Canvas) and oral discussion (in class) of the assigned papers (30%), and one paper presentation (40%). Failing to pass (2 or more absences, or 2 or more inadequate critiques, or an inadequate presentation) will add a semester of required journal club attendance in the fourth semester.

1. First-year students will be registered for 0.5 credits per semester and are required to attend.
2. All students who are not presenters of the paper in a given class will submit at least one question or comment about the paper on Canvas that indicates they have read the paper in detail and are prepared to discuss it in class.
3. Faculty from various thematic areas will identify the papers to be presented, will be available to discuss their paper with the presenters beforehand, and will attend the presentation, where they provide expertise and insight as needed.

## SCHEDULE

### Chalk Talks

#### Guidelines:

1. Two students per day representing a diverse range of labs in PGG
2. No slides, white board, 15-20 minutes each

Date	Student 1/Lab	Student 2/Lab
September 12	1. Lauren Shaw/Powell Lab	2. Daniel Jacome/Sellmyer Lab
September 19	3. Laura Romano/Cho Park Lab	4. Varun Bahl/Kaestner
September 26	5. Kate Webb/de Biasi Lab	6. Michael Hart/Delikatny Lab
October 3	7. Kryshawna Beard/ Meaney+Issadore Labs	4 <sup>th</sup> year student
October 10	<i>How to read and present a paper</i>	Steve/Julie T32 students

Canvas link to selected papers – <https://canvas.upenn.edu/courses/1477753/files>

### Faculty-selected papers

Date	Paper (PMID)	Presenters	Faculty Adviser
October 17	No Class		
October 24	TBD	Eric Waite	Klaus Kaestner
October 31			
November 7			
November 14			
November 21			
November 28	Thanksgiving		
December 5			
December 12	OFF		

### WINTER BREAK

### Student-selected papers

Date	Paper (PMID)	Presenter	Faculty Adviser
January 23			
January 30			
February 6			
February 13			
February 20			
February 27			
March 5			
March 12	Candidacy exam practice - scheduled until needed	Students present their intro and aims – all students are welcome to attend	Lunch will be provided but RSVPs necessary as numbers may increase as senior students may attend