

# **ANS 6905 – Prob. in Animal Sci. (Reproductive Biotechnology Journal Club)**

**Fall 2024**

## **Course Instructors**

Dr. Carl Jiang  
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Phone: 352-273-6388  
CGRC, Room 303

## **Course Time and Location**

**Friday from 10:40 am to 11:30 am** in person in **room 316 in Cancer and Genetics Research building** or via Zoom. Zoom link will be available on the Canvas website of this course.

## **Office Hours**

Please schedule an appointment by e-mail to ensure instructor availability; open door policy for urgent enquiries only.

## **Course Description**

This course is focused on student-led scientific discussions of peer-reviewed published literature related to reproductive biotechnology. Several aspects of scientific writing will be discussed, including: title, abstract, introduction, objectives, hypotheses, experimental design, methods, results, and implications. Students will also be provided with insights into the peer-review process and . Credits: 1

## **Course Objectives**

To teach graduate students to critically evaluate peer-reviewed scientific manuscripts, keep themselves abreast of new knowledge, promoting them the awareness of current research findings, and provide a unique opportunity to promote interest in research while learning from experts about knowledge gaps and future research questions in the field of reproductive biotechnology.

## **Learning Objectives**

Upon completion of this course, students should be able to read, understand, and critically evaluate peer-reviewed scientific manuscripts, and gain a better understanding of how the peer-review process works. Students should also have a broad knowledge of the frontiers of reproductive biotechnology.

## **Textbooks, Materials and Supplies Fees**

None

## **Grades and Grading Policy**

Letter grading (A, B, C, etc.) based on attendance, participation, and article discussion. In order to earn an “A”, expectations for each student are:

1. to attend all meetings unless absence is approved by the instructors;
2. to select a relevant paper for presentation and discussion (published in the last three years, in reputable peer-reviewed journals);
3. to provide a one-page written critique of the selected paper with a minimum of 24h before class;
4. to present and lead the discussion;
5. and to participate in class discussions.

For information on current UF policies for assigning grade points:

<https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

## **Absence and Make-up Work**

Class attendance is required. Prior notice is required, when possible, if you are absent. Requirements are consistent with university policies that can be found at:

<https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>

## **Academic Honesty**

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The Conduct Code specifies a number of behaviors that are in violation of this code and the possible sanctions. If you have any questions or concerns, please consult with the instructor in this class.

UF Conduct Code: <https://sccr.dso.ufl.edu/process/student-conduct-code/>

## **Online Course Evaluation**

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>

## Services for Students with Disabilities

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center. It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

Get started here: <https://disability.ufl.edu/get-started/>

## Campus Helping Resources

### Health and Wellness

**U Matter, We Care:** If you or someone you know is in distress, please contact [umatter@ufl.edu](mailto:umatter@ufl.edu), 352-392-1575, or visit <https://umatter.ufl.edu/> to refer or report a concern and a team member will reach out to the student in distress.

**Counseling and Wellness Center:** Visit <https://counseling.ufl.edu/> or call 352-392-1575 for information on crisis services as well as non-crisis services.

**Student Health Care Center:** Call 352-392-1161 for 24/7 information to help you find the care you need, or visit <https://shcc.ufl.edu/>

**University Police Department:** Visit <https://police.ufl.edu/> or call 352-392-1111 (or 9-1-1 for emergencies).

**UF Health Shands Emergency Room / Trauma Center:** For immediate medical care call 352-733-0111 or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; Visit <https://ufhealth.org/emergency-room-trauma-center>

**GatorWell Health Promotion Services:** For prevention services focused on optimal wellbeing, including Wellness Coaching for Academic Success, visit <https://gatorwell.ufsa.ufl.edu/> or call 352-273-4450.

**Academic Resources E-learning technical support:** Contact the UF Computing Help Desk at <https://helpdesk.ufl.edu/> or at 352-392-4357 or via e-mail at [helpdesk@ufl.edu](mailto:helpdesk@ufl.edu)

**Career Connections Center:** Reitz Union Suite 1300, 352-392-1601. Career assistance and counseling services. <https://career.ufl.edu/>

**Library Support:** Various ways to receive assistance with respect to using the libraries or finding resources. <https://uflib.ufl.edu/find/ask/>

**Teaching Center:** Broward Hall, 352-392-2010 or to make an appointment 352- 392-6420. General study skills and tutoring. <https://teachingcenter.ufl.edu/>

**Writing Studio:** 2215 Turlington Hall, 352-846-1138. Help brainstorming, formatting, and writing papers. <https://writing.ufl.edu/writing-studio/>

**Student Complaints On-Campus:** Visit <https://sccr.dso.ufl.edu/policies/student-honor-%20code-student-conduct-code/>

**On-Line Students Complaints: View the Distance Learning Student Complaint Process:**

<https://distance.ufl.edu/getting-help/student-complaint-process/>

**COVID-19 Information** (from the Associate Provost for Academic and Faculty Affairs):

In response to COVID-19, the following practices are in place to maintain your learning environment, to enhance the safety of our in-classroom interactions, and to further the health and safety of ourselves, our neighbors, and our loved ones.

- If you are not vaccinated, get vaccinated. Vaccines are readily available at no cost and have been demonstrated to be safe and effective against the COVID-19 virus. Visit this link for details on where to get your shot, including options that do not require an appointment:  
<https://coronavirus.ufhealth.org/vaccinations/vaccine-availability/>  
Students who receive the first dose of the vaccine somewhere off-campus and/or outside of Gainesville can still receive their second dose on campus.
- You are expected to wear approved face coverings at all times during class and within buildings even if you are vaccinated. Please continue to follow healthy habits, including best practices like frequent hand washing. Following these practices is our responsibility as Gators.
  - Sanitizing supplies are available in the classroom if you wish to wipe down your desks prior to sitting down and at the end of the class.
  - Hand sanitizing stations will be located in every classroom.
- If you sick, stay home and self-quarantine. Please visit the UF Health Screen, Test & Protect website about next steps, retake the questionnaire and schedule your test for no sooner than 24 hours after your symptoms began. Please call your primary care provider if you are ill and need immediate care or the UF Student Health Care Center at 352-392-1161 (or email [covid@shcc.ufl.edu](mailto:covid@shcc.ufl.edu)) to be evaluated for testing and to receive further instructions about returning to campus. UF Health Screen, Test & Protect offers guidance when you are sick, have been exposed to someone who has tested positive or have tested positive yourself. Visit the [UF Health Screen, Test & Protect website](#) for more information.
  - Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work.
  - If you are withheld from campus by the Department of Health through Screen, Test & Protect you are not permitted to use any on campus facilities. Students attempting to attend campus activities when withheld from campus will be referred to the Dean of Students Office.
- Continue to regularly visit [coronavirus.UFHealth.org](https://coronavirus.UFHealth.org) and [coronavirus.ufl.edu](https://coronavirus.ufl.edu) for up-to-date information about COVID-19 and vaccination.

**Tentative Course Schedule:**

<b>Date</b>	<b>Topic</b>
8/30/2024	Syllabus
9/6/2024	
9/13/2024	
9/20/2024	
9/27/2024	
10/4/2024	
10/11/2024	
10/18/2024	
10/25/2024	
11/1/2024	
11/8/2024	
11/15/2024	
11/22/2024	
Holiday	
12/6/2024	