College of Public Health and Health Professions Syllabus

RSD6930 (23897, section VAND): The Art of Scientific Dissemination (2 credit hours) Spring Semester, 2023

Tuesdays 3:00-4:55PM, HPNP G210

Spring 2023 Instructor:

Krista Vandenborne, PT, PhD Distinguished Professor

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Office hours: By appointment

Course Description

In this course, we will cover multiple forms of scientific communication, including poster and oral presentations. The specific content of the course will vary by semester and instructor. However, the fundamental goals will remain the same – to provide doctoral students with an understanding of the art of scientific dissemination. This will include discussions of the graphical presentation of data, presenting oneself as a scholar through introductions and written communication, creating and presenting a poster, and creating and giving an oral presentation. Students will participate in all aspects of the course and will be expected to give an oral or poster presentation.

Course Objectives

Following completion of this seminar series the student will:

- 1. Describe how to graphically represent scientific data
- 2. Describe the process of creating and presenting a scientific poster
- 3. Describe the process of creating and presenting a scientific talk
- 4. Describe the process of scientific critique and the value of constructive feedback

Course requirements

- Attendance at classes and rehabilitation seminars.
- **Preparation** by completing readings and assignments for class.
- Participation in class discussions, question/answer sessions.

DESCRIPTION OF COURSE CONTENT

Topical Outline/Course Schedule

Week	Date(s)	Topic(s)	Readings
1	1/10/23	Course Introduction	
2	1/17/23	Guest – Federico Pozzi, PT, MA, PhD	
		Recognizing Predatory Journals	
3	1/24/23	Components of a Poster	Attend Rehab Seminar - 1/25
4	1/31/23	Structure of Talks	

Week	Date(s)	Topic(s)	Readings
5	2/7/23	Organizing and Visual Presentation of	Attend Rehab Seminar – 2/8
		Data	
6	2/14/23	NMPT Abstracts – Review of student	
		materials	
7	2/21/23	NMPT Posters – Review of student	Attend Rehab Seminar 2/22
		materials	
8	2/28/23	NMPT Posters – Review of student	
		materials	
9	3/7/23	NMPT Posters - Review of student	Attend Rehab Seminar 3/8
		materials	
10	3/14/23	NMPT Symposium – Pitching your	
		poster	
11	3/21/23	NMPT Symposium – Pitching your	Attend Rehab Seminar 3/22
		poster	
12	3/28/23	Final Presentations	Attend NMPT symposium 3/23
13	4/4/23	Final Presentations	Attend Rehab Seminar 4/5
14	4/11/23	Final Presentations	
15	4/18/23	Final Presentations	

For technical support for this class, please contact the UF Help Desk at:

- helpdesk@ufl.edu
- (352) 392-HELP select option 2
- https://helpdesk.ufl.edu/

Additional Academic Resources

<u>Career Connections Center</u>: Reitz Union Suite 1300, 352-392-1601. Career assistance and counseling services.

<u>Library Support</u>: Various ways to receive assistance with respect to using the libraries or finding resources.

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

Writing Studio: 2215 Turlington Hall, 352-846-1138. Help brainstorming, formatting, and writing papers.

Student Complaints On-Campus: <u>Visit the Student Honor Code and Student Conduct Code webpage for more information.</u>

On-Line Students Complaints: <u>View the Distance Learning Student Complaint Process</u>.

Grading

The grade for the course will be based on the following criteria:

- 1. <u>Class participation (80%):</u> includes contribution to discussion; demonstration of preparation for class by understanding of course readings through discussion and active inquiry; ability to respond to questions; integration of current readings with experience, background, and past readings; advances the discussion.
- 2. Poster or oral presentation (20%): As assigned.

Percentage	Letter
Earned	Grade
93-100	Α
90-92	A-
87-89	B+
83-86	В
80-82	B-
77-79	C+
73-76	С
70-72	C-
67-69	D+
63-66	D
60-62	D-
Below 60	E

Please be aware that a C- is not an acceptable grade for graduate students. The GPA for graduate students must be 3.0 based on 5000 level courses and above to graduate. A grade of C counts toward a graduate degree only if based on credits in courses numbered 5000 or higher that have been earned with a B+ or higher.

Letter	Grade
Grade	Points
A	4.0
A-	3.67
B+	3.33
В	3.0
B-	2.67
C+	2.33
С	2.0
C-	1.67
D+	1.33
D	1.0
D-	0.67
E	0.0
WF	0.0
I	0.0
NG	0.0
S-U	0.0

More information on UF grading policy may be found at: https://gradcatalog.ufl.edu/graduate/regulations/

Academic Integrity

Students are expected to act in accordance with the University of Florida policy on academic integrity. As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge:

"We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity."

You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit 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."

It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For additional information regarding Academic Integrity, please see Student Conduct and Honor Code or the Graduate Student Website for additional details: https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/

Please remember cheating, lying, misrepresentation, or plagiarism in any form is unacceptable and inexcusable behavior.

Recording Within the Course:

Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A "class lecture" is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session.

Publication without permission of the instructor is prohibited. To "publish" means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third party note/tutoring services. A student who publishes a recording

without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

Policy Related to Guests Attending Class:

Only registered students are permitted to attend class. However, we recognize that students who are caretakers may face occasional unexpected challenges creating attendance barriers. Therefore, by exception, a department chair or his or her designee (e.g., instructors) may grant a student permission to bring a guest(s) for a total of two class sessions per semester. This is two sessions total across all courses. No further extensions will be granted. Please note that guests are **not** permitted to attend either cadaver or wet labs. Students are responsible for course material regardless of attendance. For additional information, please review the Classroom Guests of Students policy in its entirety. Link to full policy: http://facstaff.phhp.ufl.edu/services/resourceguide/getstarted.htm

Policy Related to Class Attendance

Attendance is mandatory. Please contact the instructor as soon as possible if you are unable to attend class for any reason. Personal issues with respect to class attendance or fulfillment of course requirements will be handled on an individual basis.

Please note all faculty are bound by the UF policy for excused absences

Excused absences must be consistent with university policies in the Graduate Catalog (http://gradcatalog.ufl.edu/content.php?catoid=10&navoid=2020#attendance) and require appropriate documentation. Additional information can be found here: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

Online Faculty Course Evaluation Process

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/.

SUPPORT SERVICES

Accommodations for Students with Disabilities

If you require classroom accommodation because of a disability, it is strongly recommended you register with the Dean of Students Office http://www.dso.ufl.edu within the first week of class or as soon as you believe you might be eligible for accommodations. The Dean of Students Office will provide documentation of accommodations to you, which you must then give to me as the instructor of the course to receive accommodations. Please do this as soon as possible after you receive the letter. Students with disabilities should follow this procedure as early as possible in the semester. The College is committed to providing reasonable accommodations to assist students in their coursework.

Counseling and Student Health

Students sometimes experience stress from academic expectations and/or personal and interpersonal issues that may interfere with their academic performance. If you find yourself facing issues that have

the potential to or are already negatively affecting your coursework, you are encouraged to talk with an instructor and/or seek help through University resources available to you.

- The **Counseling and Wellness Center** 352-392-1575 offers a variety of support services such as psychological assessment and intervention and assistance for math and test anxiety. Visit their web site for more information: http://www.counseling.ufl.edu. On line and in person assistance is available.
- **U Matter We Care** website: http://www.umatter.ufl.edu/. If you are feeling overwhelmed or stressed, you can reach out for help through the You Matter We Care website, which is staffed by Dean of Students and Counseling Center personnel.
- The Student Health Care Center at Shands is a satellite clinic of the main Student Health Care
 Center located on Fletcher Drive on campus. Student Health at Shands offers a variety of clinical
 services. The clinic is located on the second floor of the Dental Tower in the Health Science
 Center. For more information, contact the clinic at 392-0627 or check out the web site
 at: https://shcc.ufl.edu/
- Crisis intervention is always available 24/7 from: Alachua County Crisis Center: (352) 264-6789
 http://www.alachuacounty.us/DEPTS/CSS/CRISISCENTER/Pages/CrisisCenter.aspx
- University Police Department: <u>Visit UF Police Department website</u> 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 the UF Health Emergency Room and Trauma Center website.

Do not wait until you reach a crisis to come in and talk with us. We have helped many students through stressful situations impacting their academic performance. You are not alone so do not be afraid to ask for assistance.

Office hours

There will be no specific office hours per se. Please call or email to set up an appointment

Website

We will not use a website. Readings will be emailed to students.

Professional Behavior

Professional behavior is exemplified by:

- 1. attendance to all classes and labs
- 2. timeliness
- 3. attentiveness
- 4. respectful and polite interaction with peers and instructors
- 5. active learning as demonstrated by questions and discussion

Laptop policy

Laptop computers are permitted for taking notes. <u>However, personal internet use (*e.g.* email) is not permitted during class</u>.

Inclusive Learning Environment

Public health and health professions are based on the belief in human dignity and on respect for the individual. As we share our personal beliefs inside or outside of the classroom, it is always with the understanding that we value and respect diversity of background, experience, and opinion, where every individual feels valued. We believe in, and promote, openness and tolerance of differences in ethnicity and culture, and we respect differing personal, spiritual, religious and political values. We further believe that celebrating such diversity enriches the quality of the educational experiences we provide our students and enhances our own personal and professional relationships. We embrace The University of Florida's Non-Discrimination Policy, which reads, "The University shall actively promote equal opportunity policies and practices conforming to laws against discrimination. The University is committed to non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information and veteran status as protected under the Vietnam Era Veterans' Readjustment Assistance Act." If you have questions or concerns about your rights and responsibilities for inclusive learning environment, please see your instructor or refer to the Office of Multicultural & Diversity Affairs website: www.multicultural.ufl.edu