

NUTRITIONAL SCIENCES SEMINAR (HUN 6938 Section 2688)

Course Syllabus

Fall 2022 (1 credit)

THEME: Nutrition and Cancer

Coordinator: Wendy J. Dahl PhD RD FDC
Office: Room 207, FSHN Building
Office hours: Tuesdays 3:00 – 5:00 p.m. or by Zoom appointment
Phone: 352 294 3707 (office)
e-mail: wdahl@ufl.edu

Class time: Thursday 3:45 to 4:45 p.m.
Class Location: G001 MCCD

Course Description

Presentation of reports on research in nutrition. Prerequisite: Permission of Coordinator.

Additional Course Information

The primary function of the seminar course is to provide students with the opportunity to gain experience in the discourse of nutritional and biomedical research. Students will have the opportunity to communicate their research or review peer-reviewed scientific research. Highly regarded visiting speakers will be scheduled to enrich the student and faculty experience.

Course Objectives:

Upon completion of this course, students will:

- use critical thinking to evaluate nutritional sciences research
- develop skills in scientific communication and discourse
- give and receive constructive feedback

Attendance and Expectations for Discussion

Students are expected to attend all scheduled seminar sessions, arrive on time, and be present for the entire class. One unexcused absence per term is allowed. <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/> Any petition to be excused from seminar attendance for reasons other than those listed above must be approved by the Graduate Coordinator and, in some cases, by the Graduate Committee. Students are expected to show courtesy to their classmates, seminar attendees, and guest speakers by silencing cell phones before the seminar begins and refraining from engaging in personal laptop or cell phone use and conversations during seminar presentations and discussions. Requirements for class attendance and other work in this course are consistent with university policies. [Click here to read the university attendance policies.](#)

All FSHN graduate students are required to attend seminar each term. Food Science (FS) students typically attend FS seminars, and Nutritional Sciences (NS) students attend NS seminars. If there are class conflicts, students may attend the alternate seminar series. Students are expected to participate in the discussions by posing thoughtful questions to seminar presenters and providing fellow students with written evaluations of their presentations.

Student Evaluation

Seminar grades are based on faculty evaluations and the average grades from the departmental evaluation form (see below). All faculty and peer evaluation comments will be posted on canvas within one week after the seminar. Attendance is recorded each week. If absent from a seminar, a petition for an excused absence may be made to the coordinator. If there is a conflict and more than one absence occurs, the student must submit a petition for an excused absence to the Chair of the FSHN Graduate Committee. Students who have more than three unexcused absences over the course of their matriculation will be referred to their Supervisory Committees for appropriate action, and the final seminar grade will be lowered by one letter grade.

Seminar Presentations

M.S. thesis degree students must present one 20-minute seminar plus a 5-minute discussion on their research work. M.S. non-thesis degree Nutritional Science students must present a 30-minute seminar plus a 5-minute discussion on the theme topic for the semester. This is typically given in the last semester before graduation.

Except for the final (dissertation) seminar, Ph.D. students must present, in a colloquium format, a 30-35-minute seminar on a theme topic that is assigned at the beginning of the semester. This presentation should be on one or two prominent original research papers from the literature. Alternatively, the student may elect to make a one-time presentation of their doctoral dissertation proposal in lieu of a theme seminar that year. The final seminar of the student's program must be a 40 – 45-minute presentation of the completed dissertation research and typically occurs in their last semester prior to graduation.

Grades and Grade Points

For information on current UF policies for assigning grade points, see <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Online 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/>.

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 behaviors that are in violation of this code and the possible sanctions. [Click here to read the Conduct Code](#). If you have any questions or concerns, please consult with the instructor or TAs in this class.

In-class recording

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.

Required and Recommended Textbooks

There are no required textbooks for this course.

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. <https://disability.ufl.edu/get-started/> It is important for students to share their accommodation letters with their instructors and discuss their access needs as early as possible in the semester.

Campus Helping Resources

Health and Wellness

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

Counseling and Wellness Center: [Visit the Counseling and Wellness Center website](#) or call 352-392-1575 for information on crisis and 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 the Student Health Care Center website](#).

University Police Department: [Visit the UF Police Department website](#) 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](#).

GatorWell Health Promotion Services: For prevention services focused on optimal wellbeing, including Wellness Coaching for Academic Success, visit the [GatorWell website](#) or call 352-273-4450.

Academic Resources

E-learning technical support: Contact the [UF Computing Help Desk](#) at 352-392-4357 or via e-mail at helpdesk@ufl.edu.

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

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

Teaching Center: Broward Hall, 352-392-2010 or to make an appointment at 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: [Visit the Student Honor Code and Student Conduct Code webpage for more information.](#)

On-Line Students Complaints: [View the Distance Learning Student Complaint Process.](#)

FSHN Department Graduate Student Seminar Procedures

Students who plan to give a seminar must contact the Seminar Coordinator by the midterm of the semester prior to the semester of presentation. The student should define whether the seminar will be a proposal or final research seminar (thesis M.S. or Ph.D.) or a theme seminar (non-thesis M.S. and Ph.D.) and request dates for the presentation. Students must obtain permission from their Major Professor to schedule their final (research) seminar. Note: Students with exceptional circumstances or conflicts, if arranged before the coordinator finalizes the seminar schedule, may receive a grade of Incomplete.

Ph.D. students who cancel the final research seminar will be required to give a theme seminar in its place as defined in the FSHN Department Graduate Student Handbook. The student will then be required to reschedule their final research seminar for a subsequent semester.

An M.S. student who wishes to cancel the final research seminar after an agreed-upon date in the seminar schedule will be required to either give a theme seminar or an update on their research. The student must schedule a final thesis research seminar for a subsequent semester.

***Theme seminar papers must be pre-approved by the Seminar Coordinator.

Further Information:

Abstract

Abstracts should be circulated one week in advance of the scheduled presentation. Please email your abstract in Word to the Student Advising office c/o Herschel Johnson hdjohnson@ufl.edu or his designate. The advising department will send out an email announcement and post copies in designated locations. Please ask your major professor to read over the abstract and revise it before submitting it. The abstract submission counts for 10% of your seminar grade.

Theme Article

At least ten days before your presentation date, upload the theme article in PDF on Canvas (see the course's Canvas assignments).

Visuals

PowerPoint is the preferred method for presentations. Carefully proof your slides for readability, color, etc. Perhaps ask a colleague or your advisor to review the slides. You must arrive at the seminar room well before the start time to ensure that everything is in working order.

Evaluation

Forms are below for your review. Peer and faculty evaluations will be conducted through Qualtrics.

Doctoral Student Seminar (HUN 6938) GRADING SHEET: Theme Presentation

SPEAKER _____

DATE _____

	Points	SCORE
Quality of article selected for presentation	(5)	_____
Cogent reason(s) for choosing article	(5)	_____
Review of topic background	(10)	_____
Review of methodology	(10)	_____
Presentation of Results and Conclusions	(15)	_____
Demonstration of understanding the research and understanding subject concepts	(15)	_____
Slide Quality (spelling, appropriateness, legibility)	(5)	_____
Oral Presentation (audibility, poise, pronunciation)	(10)	_____
Scientific Merit/Educational Value (hypothesis, objectives, usefulness)	(15)	_____
Responses to Questions	(10)	_____

TOTAL (out of 100) _____

COMMENTS:

Faculty Signature _____

PEER EVALUATION OF SEMINAR

SPEAKER _____

DATE _____

Please evaluate the speaker in each of the following areas. Comments should be constructive and specific. If a section is "not applicable" for this seminar, put N/A. Your comments and your name will be given to the speaker.

Content, quality, and appropriateness of the abstract:

Thoroughness and appropriateness of the literature review:

Appropriateness and depth of the discussion of methods and procedures:

Interpretations of data and validity of conclusions:

Quality of presentation, including visuals, speech, organization, and timing:

Educational value or scientific merit:

Response to questions:

Overall impression:

NAME OF EVALUATOR _____

GRADUATE STUDENT PROPOSAL SEMINAR (6938) GRADING SHEET

Speaker _____

Date _____

		SCORE
ABSTRACT	(10%)	_____
LITERATURE REVIEW (Thoroughness, depth, appropriateness)	(15%)	_____
METHODS, PROCEDURES, APPROACH	(15%)	_____
STATISTICAL PLAN	(10%)	_____
SLIDE QUALITY (Spelling, appropriateness, legibility)	(10%)	_____
ORAL PRESENTATION (Audibility, poise, pronunciation)	(10%)	_____
TIMING	(5%)	_____
SCIENTIFIC MERIT or EDUCATIONAL VALUE (Hypothesis, objectives, technical or practical usefulness)	(15%)	_____
RESPONSES TO QUESTIONS	(10%)	_____
	TOTAL	_____

GRADING SCALE:

90-100 = A

85-89 = B+

80-84 = B

75-79 = C+

70-74 = C

COMMENTS

Signature of Faculty Evaluator _____

GRADUATE STUDENT FINAL SEMINAR (6938) GRADING SHEET

Speaker _____ **Date** _____

		SCORE
ABSTRACT	(10%)	_____
LITERATURE REVIEW (Thoroughness, depth, appropriateness)	(10%)	_____
METHODS, PROCEDURES, APPROACH	(10%)	_____
RESULTS and CONCLUSIONS (Interpretation, validity)	(15%)	_____
SLIDE QUALITY (Spelling, appropriateness, legibility)	(10%)	_____
ORAL PRESENTATION (Audibility, poise, pronunciation)	(10%)	_____
TIMING	(5%)	_____
SCIENTIFIC MERIT or EDUCATIONAL VALUE (Hypothesis, objectives, technical or practical usefulness)	(20%)	_____
RESPONSES TO QUESTIONS	(10%)	_____
	TOTAL	_____

GRADING SCALE:

- 90-100 = A
- 85-89 = B+
- 80-84 = B
- 75-79 = C+
- 70-74 = C

COMMENTS

MEMORANDUM

TO: Students Presenting Seminars

FROM: Dr. Dahl, Nutritional Sciences Seminar Coordinator

Please complete the following information and submit it on the course Canvas site (see Assignments) a week before your seminar date.

1. Title of Seminar

2. Short autobiography, including:

Birthplace

Degree(s), & year conferred, & institution

Major

Minor

Date entered UF

Advisor

3. Anything else you think is appropriate for your introduction.

Nutritional Sciences Seminar: Fall 2022*

Thursdays 3:45 p.m. Room MCCD G001

Theme: Nutrition and Cancer

<https://ufl.zoom.us/j/96983031931>

Date	Speaker	Title
August 25	<i>No Seminar – Student orientation in G001</i>	
September 1	Jaume Amengual PhD, Assistant Professor of Personalized Nutrition University of Illinois Urbana-Champaign	Beta-carotene and vitamin A in cardiometabolic diseases.
September 8 <i>By Zoom only</i>	Bin Liu PhD, Assistant Professor Department of Biological Sciences Mississippi State University	Exploring the role of mitochondria in dysregulated calcium handling in diseased hearts.
September 15	Lily Tucciarone, EmmaLea Reed, Jeena Endter, Katherine Dixon, Ashley DEsposito, and Beril Bayik	Social physique anxiety and diet quality.
September 22	Stephen Hennigar, PhD, Assistant Professor Pennington Biomedical Research Center Baton Rouge	Impact of dietary iron on severity of enteric infection.
September 29	Limin ‘Vincent’ Shi	Theme
October 6	Ray A. Matulka, PhD, FACN, Director of Toxicology and Executive Vice President Burdock Group Consultants, Orlando	TBA
October 13	Yue ‘Lois’ He	Theme
October 20	TBA	
October 27	Cora Best, PhD RDN, Assistant Professor Food Science and Human Nutrition (UF)	TBA
November 3	Lucia Eguiguren	Final Thesis Presentation
November 10	Andrea Azcarate-Peril PhD, Associate Professor UNC Departments of Medicine and Nutrition University of North Carolina at Chapel Hill	Modulation of the aging gut microbiome by prebiotics and probiotics.
November 17	Rufus Theophilus	TBA
November 24	<i>Thanksgiving Holiday</i>	
December 1	May Alshahwan	TBA

*Subject to change

Seminar Coordinator: Dr. Wendy Dahl, 352-294-3707; wdahl@ufl.edu