IMPORTANT: This syllabus form should be submitted to OAA (gsbs_academic_affairs@uth.tmc.edu) a week before the start of each semester.

NOTE to STUDENTS: If you need any accommodations related to attending/enrolling in this course, please contact one of the Graduate School's 504 Coordinators, Cheryl Spitzenberger or Natalie Sirisaengtaksin. We ask that you notify GSBS in advance (preferably at least 3 days before the start of the semester) so we can make appropriate arrangements.

Term and Year: **Summer 2024** Course Number and Course Title: **GS21 1142 Writing Scientific Articles for Publication** **Credit Hours: 2** Meeting Location**: GSBS Schissler Library** Building/Room#: **MD Anderson BSRB S3.8351** WebEx/Zoom Link: **N/A**	**Program Required Course: No** **Approval Code: Yes** **(If yes,** the Course Director or the Course Designee will provide the approval code.) **Audit Permitted**: **Yes** Classes Begin: **May 20, 2024** Classes End: **August 9, 2024** Final Exam Week: **Aug. 12-15, 2024**

Class Meeting Schedule

Day	Time
Thursday	**2:00-4:00**

Course Director Name and Degree: **Amy Ninetto, PhD** Title: Senior Scientific Editor Department: Research Medical Library Institution: MDACC Email Address: alninetto@mdanderson.org Contact Number: 713-792-7077 **NOTE:** Office hours: By appointment.	**Instructor/s** 1. **Amy Ninetto, PhD** Institution: MD Anderson Email Address : alninetto@mdanderson.org

Course Description:

This course is designed to build students' skills in the fundamentals of writing scientific research articles for publication. Through writing assignments, discussion, and working closely with a scientific editor, students will learn the basic structure of a scientific article, improve their facility with scientific style and usage, learn to write clearly and concisely, and develop strategies for writing productively. The course will also address the peer review process and current issues in scientific publishing ethics, such as authorship, plagiarism, predatory journals, and the use of artificial intelligence. By the end of the course, students will have written and revised a complete draft of a scientific article.

Textbook/Supplemental Reading Materials (if any)

- MD Anderson Research Medical Library, *Writing and Publishing Scientific Articles.* https://openworks.mdanderson.org/writingcourse/

Course Objective/s:

Upon successful completion of this course, students will have gained the knowledge and skills to effectively and efficiently write scientific articles for publication and to successfully navigate the peer review and revision process.

***Specific Learning Objectives*:**

1. Gain an awareness of the culturally appropriate formal academic conventions expected in scientific writing, particularly in the research article.
2. Produce a draft of a scientific research article.
3. Improve scientific writing style.
4. Practice revising and editing one's own writing and engage in peer feedback.
5. Contribute to a collaborative, professional, and inclusive learning environment.

Student responsibilities and expectations:

Students enrolled in this course will be expected to perform the following activities each week.

1. Read materials and watch videos pertaining to each week's topic.
2. Prepare questions and topics for discussion.
3. Attend class and participate in class discussions.
4. Submit writing assignments by the due dates in the syllabus.
5. Submit a full manuscript draft by the end of the final exam period.

Students are expected to complete assignments (including reading, videos, and writing exercises) before each week's class unless otherwise specified in the syllabus. Late submission of manuscript sections will incur a grade penalty. You may (and are encouraged to) discuss course materials and work with other students, but all writing assignments must be your own. Plagiarism or other academic integrity violations will be referred to GSBS for possible disciplinary action. Students are also expected to participate in class discussions in a helpful, considerate, inclusive, and professional manner.

Grading System: **Pass/Fail**	
Student Assessment and Grading Criteria : *(May include the following:)*	
Percentage	**Description**
Homework (50%)	Writing assignments due on dates specified in syllabus. Assignments turned in on time will receive full credit. Late assignments will be penalized 10% per day late.
Final Paper (20%)	Final draft of manuscript due by the end of the final exam period. Drafts turned in on time will receive full credit. Late papers will not receive credit.
Participation and/or Attendance (30 %)	Students will receive full credit for each class attended (after the first) and each of two meetings with an editor.

CLASS SCHEDULE –Summer 2024

Date	Duration (Hour(s) taught by lecturer)	Lecture Topic	Lecturer/s
May 23	**2**	**Introductions; Overview of scientific writing**	**A. Ninetto**
May 30	**2**	**Preparing to write**	**A. Ninetto; Bryan Tutt, MA, ELS(D) (Scientific Editor, MDACC)**
June 6	**2**	**Understanding conventions of scientific writing**	**A. Ninetto**
June 13	**2**	**Writing the Abstract and Title**	**A. Ninetto; Erica Goodoff, ELS(D) (Sr. Scientific Editor, MDACC)**
June 20	**2**	**Writing the Methods and Results sections**	**A. Ninetto; Stephanie Deming, ELS (Sr. Scientific Editor, MDACC)**
June 27	**2**	**Writing succinctly**	**A. Ninetto**
July 4	**0**	**No class**	
July 11	**2**	**Paragraphing, transitions, and flow**	**A. Ninetto; Sarah Bronson, ELS (Scientific Editor, MDACC)**
July 18	**2**	**Writing the Introduction section**	**A. Ninetto; Sunita Patterson, ELS (Sr. Scientific Editor, MDACC)**

July 25	**2**	**Figures and Tables**	**A. Ninetto**
August 1	**2**	**Writing the Discussion section**	**A. Ninetto; Joe Munch (Sr. Scientific Editor, MDACC)**
August 8	**2**	**Publishing ethics: plagiarism, authorship, and AI**	**A. Ninetto; Laurissa Gann, MSLS, AHIP (Assoc. Director, Research Medical Library, MDACC)**

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