

<Program>

Basic Course - Advanced Academic Writing

Instructor : Mario Garcia

Basic Lecture 1 (Mario)	UNIT 1 Basic Structure for Scientific Writing 1	1_1. Good Scientific Writing: Planning your paper following a standard academic structure and reasoning
		1_1. Exercise
		1_2. Sources and Citations: How to use existing literature as a basis for your work, and setting the context for your impact in your field
		1_2. Exercise
	10 minute break time	
	UNIT 2 Basic Structure for Scientific Writing 2	2_1. How to write an introduction, setting the stage for an excellent paper
		2_1. Exercise
		2_2. Sentence Structure: Causes are the basic building blocks of a sentence, and these are critical to master for information to be presented in a clear and simple text.
		2_2. Exercise
	UNIT 3 Materials, Methods, and Conclusion 1	3_1. Word Choice: Tone and diction are important elements to make your research professional and to indicate its relevance
		3_1. Exercise
		3_2. Transitions: Make sure that your research paper flows smoothly from one paragraph to the next so that the entire research paper is a cohesive whole.
		3_2. Exercise
	10 minute break time	

	UNIT 4 Materials, Methods, and Conclusion 2	4_1. Materials and Methods: A significant portion of these sections are written mechanically. However, there is key information, especially visualizations, that are critical in helping your readers quickly understand how your research proceeded and how it fits or doesn't fit within the mainstream of your field.
		4_1. Exercise
		4_2. Writing Results: Researchers must do more than just summarize the paper, the Results or Conclusions of a paper are the stepping stone for future research, grants, significance, and even for academic appointments, For a new researcher, the conclusions section of their papers is the basis for their whole career.

Basic Course - Writing for Science in the 21st Century

Instructor : Prof. Mirgissa Kaba

Basic Lecture 2 (Mirgissa)	UNIT 1 Quick Introduction and Objectives	1_1. Who am I 1_2. What to accomplish
	UNIT 2 Justify Why to Write Scientific Papers	2_1. Rationale for scientific writing 2_2. I and my writing - considerations for scientific writing
	10 minute break time	
	UNIT 3 Reconfirm the Parts/ Components of Scientific Writing PART 1	3_1. IMRAD as a standard 3_2. Expectations in writing Introduction
	UNIT 3 Reconfirm the Parts/ Components of Scientific Writing PART 2	3_4. Expectations in writing Methods, Results and Discussion
	10 minute break time	
	UNIT 4 Common Challenges in Scientific Writing	4_1. Language/ Structure 4_2. Audience and Journal
	UNIT 5 Addressing Feedbacks from Reviewers	5_1. Understanding feedback 5_2. Steps in addressing feedback 5_3. Responding to the reviewer
	UNIT 6 Closing and Next Steps	6_1. Acknowledgement 6_2. Next steps 6_3. Offer mentorship