

## Getting Published Workshops: Effectively Communicating Your Research

**Summary and objectives:** The goal of this workshop is to help researchers improve their chances of publication success as well as maximize the impact of their research after publication. This workshop will provide practical insights and strategies to help attendees achieve this goal.

The workshop contains numerous interactive elements and activities to stimulate engagement amongst participants. A workbook will be available for the attendees that will include key points, useful online resources, and activities that will be covered in the workshop.

### Designing an Impactful Study (09:30 – 11:00)

This section will review how to identify an impactful research question for the field and how to generate efficient aims to address this question. We will then discuss how to design the study by choosing the appropriate methodologies and protocols. Lastly, we highlight the importance of refining the study design based on feedback and preliminary data.

Break (11:00 – 11:15)

### Logical Manuscript Structure: Introduction and Methods (11:15 – 12:30)

This section discusses the importance of the Introduction to clarify why the study needs to be done for the field. We then review writing the methodology of the study to validate the study design and ensure the findings can be reproducible.

Lunch (12:30 – 13:30)

### Logical Manuscript Structure: Results and Discussion (13:30 – 14:45)

This section reviews the final two sections of the main text in the manuscript. We first review how to guide your readers through the important patterns and trends in your data in your Results section. We will then discuss how to synthesize your results with previously published work to emphasize their value to the field.

Break (14:45 – 15:00)

### Harnessing Generative AI in Academic Writing (15:00 – 16:45)

This final section begins with an overview of generative AI and the available AI tools that can assist in academic writing. We will then discuss the benefits and limitations that come with the use of AI in academic writing. Followed by the ethical issues and policy considerations surrounding the use of AI in academic writing and publishing. Lastly, we will review basic prompt engineering techniques as well as more complex prompt patterns to produce desired academic content outputs.

Final Q&A session (15 min)