

Impressive Academic Presentations

Although publishing research is essential, communicating research in person via posters and slide talks is also an essential way to build credibility and have impact in the field. However, doing so effectively requires a different set of skills than writing a manuscript. This 1-day workshop aims to give researchers the necessary skills to develop and deliver a successful presentation communicating their research.

This workshop has a maximum attendance of 30 participants in a classroom-style setting. Attendees will need to come with three prepared slides (an introduction slide, a figure/data slide, and a conclusion slide) on their laptop computer to be used in group activities.

1. Planning your narrative (09:00 – 09:45)

This section discusses the importance of planning your presentation before you begin. We review the audiences that you may be presenting to, and what they are expecting from you. We then discuss refining the key message of your presentation, along with the supporting evidence, that will be appropriate for your audience. Lastly, we review storytelling techniques that can make your narrative more engaging and compelling.

Break (09:40 – 09:50)

2. Poster presentations (09:50–10:50)

This section focuses on producing and delivering impressive poster presentations. We highlight the benefits of posters compared with slide presentations, and how to capitalize on these benefits to build professional relationships with other researchers. We then review how to make clearly organized posters to logically guide conference attendees and communicate the importance of the study. We conclude by discussing how to present posters effectively in a crowded and noisy conference environment.

Break (10:50 – 11:00)

3. Slide Presentations (11:00 – 12:00)

This section covers how to make slide presentations that effectively communicate the significance and value of a study. We review the importance of a logical storyline when preparing the slide presentation to keep the attention of conference attendees. We then spend most of the section discussing how to make clear slides that discuss the motivation, findings, and implications of the study as clearly as possible. Lastly, we highlight ways to maximize PowerPoint to efficiently make professional looking slides.

Lunch (12:00 – 13:00)

4. Impressive academic presentation with Generative AI (13:00 – 14:20)

This section explores how AI tools can summarize text and simplify complex ideas, enabling clear communication with various audiences. It reviews how you can prepare to handle questions from other researchers by leveraging AI-generated insights and strategies. Additionally, the section discusses responsible AI use, ethical considerations, and limitations to ensure the informed and effective application of these tools.

Break (14:20 – 14:30)

5. Professional Presentation Skills (14:30 – 15:50)

This final section covers how to present to audiences with confidence to establish trust. We first review the importance of practice and ways to do so more effectively. We then highlight non-verbal strategies to establish confidence before reviewing verbal strategies to improve the clarity in the information being delivered. Lastly, we discuss how to handle Q&A sessions effectively to further establish credibility and expertise.

Break (15:50 – 16:00)

6. Presentation Activity (16:00 – 17:00)

Thirty participants will have an opportunity to present their 3 slides in 5 minutes to their groups, while the others in group will complete a feedback form for the presenter. The groups will then spend 5 minutes discussing what was positive about the presentation and what could be further improved. The trainer will move from group to group to listen to various presentations and give further advice.

This material includes concepts and knowledge that shall not be disclosed outside the client's organization and shall not be duplicated, used or distributed, in whole or in part, for any purpose other than internal review and evaluation.

©2024 Springer Nature. All rights reserved