

Scientific Presenting to Groups

Virtual 12 hours

Scientists need to speak with confidence to sound credible and convey the significance of their findings. They may also need to present scientific material to non-scientific audiences. This course teaches you how to develop content, speak confidently, interact meaningfully, and use PowerPoint and other visual support. Learn techniques to present complex technical information so that your audience—regardless of their expertise—can quickly grasp your message. Leave with noticeably enhanced presentation skills and a higher level of confidence in your ability to speak in front of groups.

Who should attend

This course is for anyone in R&D, QA, QC, or Clinical or Regulatory Affairs who presents scientific material. It is suitable for those who give informal presentations to small groups and for those who present papers at symposia.

This course is designed for six people, so each participant can present to the group and give and receive meaningful feedback. We can accommodate 12 people by adding a second facilitator for the practice and workshopping sessions. With this low learner-to-facilitator ratio, participants receive individual feedback on the presentations they deliver. We can also adapt the delivery to support larger groups.

You learn to

- profile your scientific and non-scientific audiences to understand their needs
- clarify your objective to help you stay on track
- apply a flexible, reliable framework to quickly shape your scientific presentation
- decide what information and how much detail to include
- put the main point up front so the audience understands the significance of your findings
- design visuals with just enough content to support your message
- open your presentations in a way that captures attention
- use your voice and body language with confidence to enhance your credibility
- manage audience interaction and respond effectively to questions

What to expect

This course is an enjoyable, hands-on learning experience. Come with a scientific presentation you need to give on a topic of your choice. During the course, learn to craft a clear, compelling message and deliver it with confidence. You have two opportunities to present, and you receive feedback from your peers and the facilitator. In addition, you record your presentation so you can evaluate your skills privately afterwards. You also receive a comprehensive digital manual, tip sheets and access to online resources for post-course use.

How you spend your time

Virtual Scientific Presenting to Groups includes the following activities in four learning modules. Let's discuss scheduling these activities at your convenience.

Module 1 (Three hours)

Virtual Session 1: Create your content, part 1

Learn to:

- satisfy your scientific and non-scientific audiences by understanding what they need
- quickly generate the content you need to include
- apply a reliable framework to shape your message

Self-directed learning

Write your draft script. Your facilitator is available to answer questions and provide coaching.

Virtual Session 2: Create your content, part 2

Learn to:

- design visuals to enhance your message
- write an engaging opening
- write a closing that inspires action

Module 2 (Three hours)

Virtual Check-in

Self-directed learning

Refine your script and create visuals for your scientific presentation. Your facilitator is available to answer questions and provide coaching.

Virtual Sessions 3A and 3B: Practice with coaching (two 60-minute sessions)

In groups of three participants, apply the skills as you practice presenting during a 60-minute virtual coaching session. Your peers and facilitator give you supportive feedback to reinforce what you're already doing well and offer suggestions to improve. Following the session, you review and assess your recorded presentation privately.

Module 3 (Three hours)

Virtual Session 4: Use platform skills

Learn to:

- reduce presentation anxiety and stress with proven exercises and techniques
- use your voice and body language to enhance your credibility
- address audience questions and pushback with professionalism and confidence

Self-directed learning

As you rehearse your final presentation independently, you practice new skills and apply what you've learned through feedback and your self-assessment.

Module 4 (Three hours)

Virtual Sessions 5A and 5B: Present and workshop (two 90-minute sessions)

In groups of three participants, deliver your final presentations. You note improvements from your practice presentation and receive additional feedback from your peers and facilitator to help you continue to fine-tune your skills.