

WRITING FOR PUBLICATION IN SCIENTIFIC JOURNALS

Wednesday 18 January

ECCL, Conference room

9:30-16:00



COURSE CONTENT

9:15/9:30: *grab a tea/coffee before the start*

9:30-12:30 Part 1

*11:30: 15-minute
comfort break (with
tea/coffee/snack)*

An introduction to the publishing process
Being an author – what is expected
Selecting a journal
Outlining & planning your article
The structure of a scientific research paper

12:30-13:15 Lunch break (provided)

13:15-16:00 Part 2

*14:45: 15-minute
comfort break (with
tea/coffee/snack)*

Writing style & language
Presenting data: preparing figures & tables
Navigating the peer review process
Copyright & open access
Post-publication actions & metrics

HOW TO PREPARE?

There is no preparatory work except for one thing: ideally each participant comes to the workshop with an idea for a research paper that they want to write. It doesn't have to be detailed at all, just an idea and we will flesh it out during the session.

OVERVIEW

Researchers are writers. We communicate our results via articles, discuss the findings of others in reviews and use the literature as an immortal record of science from both past and contemporary research, therefore, developing our writing skills must be given the same time and dedication as other phases of the research process. Writing is challenging, but it is an important skill that is developed and honed over time, it is a key component of the researcher's skillset and one that they will use more than most.

Manuscripts must be clear, concise and written in a manner that is appropriate for that particular style of document. This course covers how to structure an original scientific research paper, designing and planning your article, how to articulate your argument, designing publication quality figures & tables. The session will use selected examples from the existing literature and will also include sections on the scholarly publishing process, selecting journals and peer review.

The course includes a set of resources that participants can explore in their own time and consists of short lectures, discussions, individual exercises and anecdotes from the instructor's own experience of writing, publishing and reviewing articles. Participants will also be given access to an additional self-paced online course that they can complete in their own time.

At the end of this course participants will:

- have been introduced to the scholarly publishing process;
- understand what is expected of them regarding writing style and structure;
- have analysed and discussed examples of clear, concise scientific writing;
- have been given a range of resources to explore in their own time.

WHO IS THE INSTRUCTOR?

This course is delivered by Jo Young from [Electv Training](#), a division of The Scientific Editing Company. We are based in the UK and we deliver training courses to PhD students and postdoctoral researchers at universities and research institutes around the UK & Europe. The company was founded in 2011 and we specialise in both face to face and online training. We also organise and manage the popular annual scholarly publishing event, the [ReConEvent Conference](#), in Edinburgh every year and have done so since 2013; the conference attracts hundreds of delegates and we have hosted speakers from a range of scholarly journals, universities, funding agencies and companies over the years.