



WHO ICFP Scientific Writing, Mentoring and **Coaching Course**

14-17 November 2022







































Rationale

You could face career growth limitations if you lack the skills to publish in international peer-reviewed journals.

ICFP may be your first international conference

Whilst many scientific writing courses are available internationally, access and cost can be prohibitive

You need to be aware of the ethical obligation to report research findings to the academic community and the best way to do this

Target audience

Junior scientists who have abstracts accepted at ICFP2022

- Students (undergraduate and postgraduate)
- Clinical and public health trainees
- Health Care Workers
- Employees of implementing partners
- Government employees
- Junior academics/faculty

Course Aims

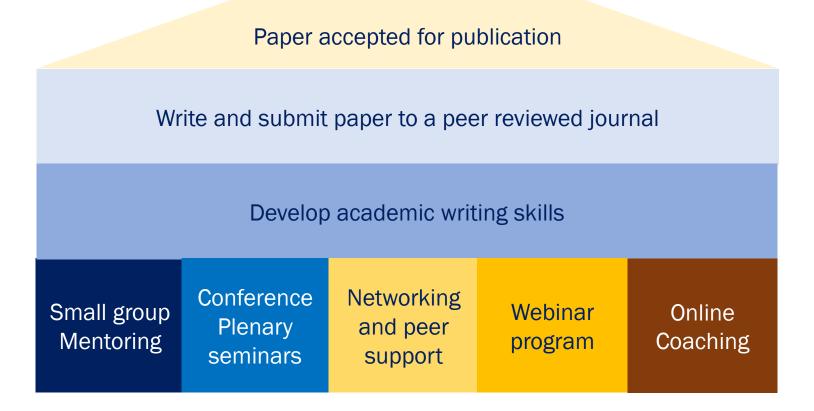
To develop the motivation, skills, and confidence to write a high-quality scientific manuscript on a family planning topic.

Most participants submit their manuscripts to a peer-reviewed journal within six months of the conference.

It is anticipated that a large proportion of these submissions will be accepted for publication within 12 months.

Longer-term aims: to develop the research capacity of LMIC scientists and practitioners working in family planning.

Course overview



Session themes

Day 1 Introduction: Why do I publish?

Day 2 The anatomy of a scientific paper

Day 3 What journals want: getting your research noticed

Day 4 Practical steps to getting published

Day 1 Introduction: Why do I publish?

Keynote

Jane Hirst (University of Oxford)

Panel

Moderator Rita Kabra (WHO)

- Jane Hirst (University of Oxford)
- Simon Binezero Mambo (Youth Alliance for Reproductive Health)
- Lale Say (WHO)

Day 1 Learning objectives

Understand the purpose and structure of the course

Know the reasons why we publish

Learn tips for successful academic writing

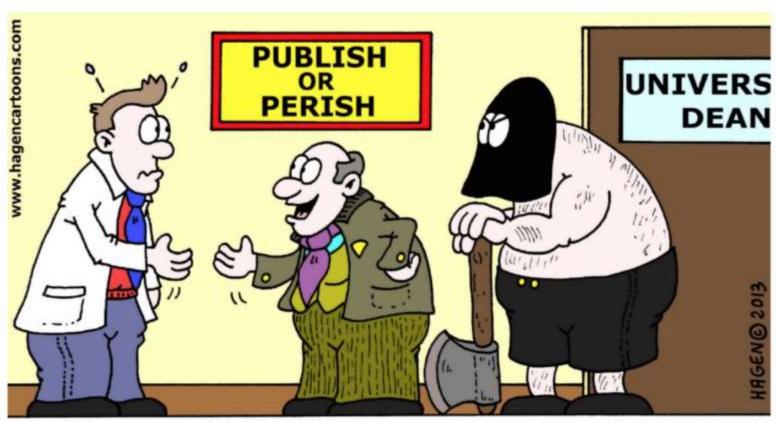
Understand authorship etiquette and rules

Slido questions

Please join at slido.com with #4881604 or scan the QR code below



Why do I publish?



Welcome to the Team. Remember, if you follow the University Motto, you'll do fine...

Why would I put myself through this!



Most scientists regarded the new streamlined peer-review process as "quite an improvement."

Why do I need to publish?

Communicate with other scientists/practitioners

Advance human knowledge

Stop harmful practices

Describe new ways of conceptualizing a problem

Ethical duty to the participants and public funders of the research

Other reasons: personal motivation

Career progression

Establish your reputation

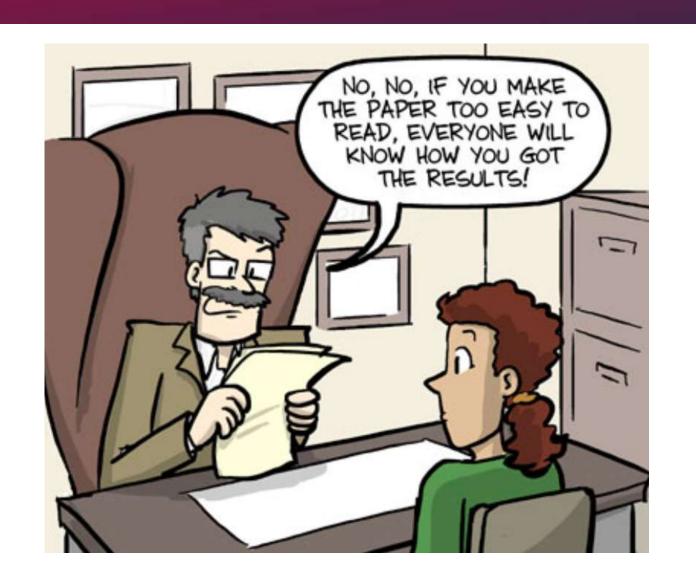
Help future grant or fellowship funding

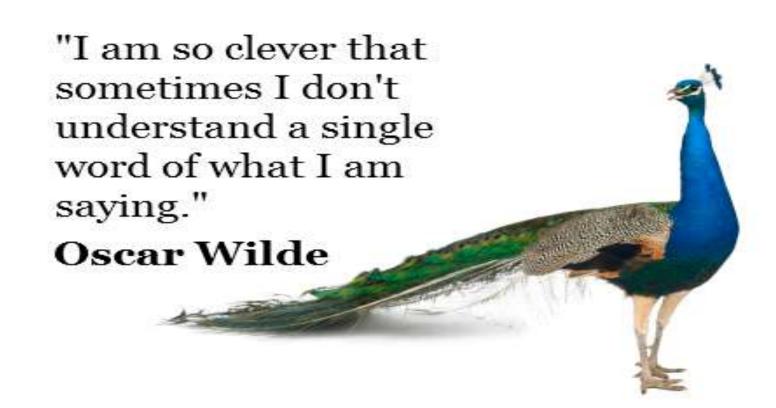
Raise awareness around an issue that needs more public recognition or funding

What is scientific writing?

A precise way to explain what you did, what you found, and why it matters







Tips for writing styles

Try to avoid the passive voice: move away from "this was done" to "we did this"

Avoid unnecessary adjectives: "we demonstrated a very large effect"

Remove the verb " To be" **where possible**: "Evidence suggests...." rather than " There is evidence to suggest..."

Keep paragraphs and sentences short

Remove unnecessary words

The 26 eligible studies that matched inclusion criteria used several methods of data collection. Five studies used semistructured qualitative interviews...

Who should an author on your paper?

 Generally, the person who has done most of the work for the research and writing the paper should be the first author

Usually the supervisor or senior author is the last author.

ICMJE guidelines



ICMJE criteria for authorship

- 1. Substantial contributions to the **conception or design** of the work; **or** the **acquisition**, **analysis**, **or interpretation of data** for the work
- 2. **Drafting** the work **or revising it critically** for important intellectual content
- 3. Final approval of the version to be published
- 4. Agreement to be **accountable** for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

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