



## Scientific Writing: Putting Why? Before How?

### Workshop Goal

The goal of this workshop is to help publishing scientists develop a more impartial, analytical view of scientific writing, to better understand their readers as the focus for their scientific communication, and to make them more efficient writers and editors. Their writing will no longer be driven by a standard formula for How? to write a paper, but will be inspired by the question Why?

Participants will develop a deeper understanding of the structure of scientific papers, with a renewed focus on the purpose of each section and the connections between them. They will gain a global framework for conceptualising the entire publishing process, how to create an expectation in the reader and then deliver on that expectation, and how to make the qualitative jump from a passive scientific account to an active scientific argument. Finally, we will explore some common problems of language construction that make scientists' writing unclear, and why we are prone to these problems; we will practice some intuitive editing tools to address them.

Furthermore, we will explore how AI tools can be used to support our writing.



#### Target audience

Researchers from 2nd year PhD onward at SJD

### Workshop Content



- Five stages of Publishing
- Who is my reader?
- Creating an Expectation: Destination and Roadmap
- Building structure and connectivity: Guide Layer
- From scientific report to a scientific argument: Sentence Outline
- Writing for Readability – words, sentences, and paragraphs
- Using AI in Scientific Writing

#### Trainers:

**Dr Gavin Lucas PhD**, scientist with 13 years of experience as a biomedical researcher, and 14 years of experience as an academic author's editor, consultant and trainer



**April 8 & 9, 2024**  
09.30-17.30 each day



**Aula de Pediatria**  
Planta 0 Edificio PCCB  
Hospital Sant Joan de Déu  
Barcelona  
C/ Santa Rosa, 39 - Esplugues de Llobregat

 **Presencial**

Plazas limitadas por orden de inscripción