


SCIENTIFIC WRITING - WORKSHOP 1

EFFECTIVE MANUSCRIPT WRITING: STRATEGIES FOR CLARITY, IMPACT, AND PUBLICATION SUCCESS

 **Thursday April 10, 2025**

 **15:00-16:30**

 **Workshop Room 2, Dubai World Trade Centre**

WORKSHOP OVERVIEW

This 90-minute interactive workshop is designed to equip researchers, academics, and professionals with the skills needed to write clear, well-structured, and impactful manuscripts for publication. The session will cover key aspects of manuscript preparation, common pitfalls, and strategies to enhance writing efficiency.

TARGET AUDIENCE

Graduate students, early-career researchers, faculty, and professionals who need to write manuscripts for academic or professional publication.

LEARNING OBJECTIVES

By the end of this workshop, participants will be able to:

- Understand the essential components of a strong manuscript.
 - Develop a structured approach to writing and revising.
 - Identify common writing mistakes and how to avoid them.
- Apply strategies to improve clarity, conciseness, and readability.
- Navigate the submission and peer-review process effectively.

SPEAKERS

DR. MOHAMMAD ARABI
Course Chair
Consultant Interventional Radiologist, King Abdulaziz Medical City, National Guard Health Affairs Riyadh, KSA

DR. REFAAT SALMAN
Consultant Vascular and Interventional Radiologist, King Abdulaziz Medical City Riyadh, KSA

DR. TIAGO BILHIM
Consultant Interventional Radiologist, SAMS Hospital Lisbon, Portugal

DR. OSMAN AHMED
Associate Professor, Vascular and Interventional Radiology, University of Chicago Chicago, USA

| TIME | SESSION TITLE | SPEAKER(S) |
|-------------|--|----------------|
| 15:00-15:10 | Introduction <ul style="list-style-type: none">• Welcome and objectives of the session• Brief participant introductions (e.g., one challenge they face in writing) | Mohammad Arabi |
| 15:10-15:25 | Structure of a Manuscript <ul style="list-style-type: none">• Overview of IMRAD (Introduction, Methods, Results, and Discussion) format• The role of each section and how they interconnect• Common mistakes and best practices | Tiago Bilhim |
| 15:25-15:35 | Writing Strategies & Techniques - Part 1 <ul style="list-style-type: none">• Tips for writing clearly and concisely• How to develop a logical flow | Refaat Salman |
| 15:35-15:45 | Writing Strategies & Techniques - Part 2 <ul style="list-style-type: none">• Effective use of figures, tables, and references• Tools for organizing content and managing citations | Osman Ahmed |
| 15:45-15:55 | Peer Review & Revision Process <ul style="list-style-type: none">• Understanding peer review and responding to reviewers• Editing techniques and checklists• Handling rejections and revising manuscripts | Mohammad Arabi |
| 15:55-16:30 | Hands-On Exercise & Q&A <ul style="list-style-type: none">• Participants review and improve a sample manuscript• Discussion of revisions and key takeaways• Open Q&A session for personalized advice | All Speakers |

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SCIENTIFIC WRITING - WORKSHOP 2

MASTERING MANUSCRIPT REVIEW: STRATEGIES FOR
EFFECTIVE EVALUATION AND CONSTRUCTIVE FEEDBACK

 **Friday April 11, 2025**

 **13:00-14:30**

 **Workshop Room 6, Dubai World Trade Centre**

WORKSHOP OVERVIEW

This 90-minute interactive workshop is designed to help researchers, academics, and professionals develop critical skills in reviewing manuscripts for academic journals. Participants will learn how to assess manuscripts objectively, provide constructive feedback, and navigate the peer-review process effectively. The session will include practical exercises to improve critical appraisal skills and enhance the quality of review reports.

TARGET AUDIENCE

Graduate students, early-career researchers, faculty members, and professionals involved in manuscript review or those looking to become peer reviewers.

LEARNING OBJECTIVES

By the end of this workshop, participants will be able to:

- Understand the purpose and role of peer review in academic publishing.
- Critically assess the structure, clarity, and scientific rigor of a manuscript.
- Identify common flaws in methodology, data analysis, and interpretation.
 - Provide constructive and actionable feedback.
- Navigate ethical considerations in manuscript review.

SPEAKERS

DR. MOHAMMAD ARABI
Course Chair
Consultant Interventional Radiologist, King Abdulaziz Medical City, National Guard Health Affairs Riyadh, KSA

DR. REFAAT SALMAN
Consultant Vascular and Interventional Radiologist, King Abdulaziz Medical City Riyadh, KSA

DR. GERARD GOH
Head of Interventional Radiology, Adjunct Clinical Professor, Alfred Hospital, Monash University Melbourne, Australia

DR. DIMITRIOS FILIPPIADIS
Associate Professor of Diagnostic and Interventional Radiology, University General Hospital Attikon, National and Kapodistrian University Athens, Greece

| TIME | SESSION TITLE | SPEAKER(S) |
|-------------|---|-----------------------|
| 13:00-13:10 | Introduction <ul style="list-style-type: none">• Overview of the peer review process• Brief discussion on participants' experience with reviewing manuscripts | Refaat Salman |
| 13:10-13:25 | Understanding the Peer Review Process <ul style="list-style-type: none">• Types of peer review (single-blind, double-blind, open review)• The responsibilities of a reviewer• What journal editors expect from reviewers | Gerard Goh |
| 13:25-13:45 | Key Elements of a Manuscript Review <ul style="list-style-type: none">• Assessing the research question, novelty, and significance• Evaluating methodology, results, and discussion• Checking for logical flow, clarity, and completeness• Ethical considerations (plagiarism, conflicts of interest, data integrity) | Mohammad Arabi |
| 13:45-14:05 | Writing an Effective Review Report <ul style="list-style-type: none">• Structure of a high-quality review report• Balancing criticism with constructive feedback• Example of good vs. poor reviewer comments• Common reviewer mistakes and how to avoid them | Dimitrios Filippiadis |
| 14:05-14:30 | Hands-On Exercise & Q&A <ul style="list-style-type: none">• Participants review an excerpt from a real or anonymized manuscript• Discussion of review comments and feedback strategies• Open Q&A for participants to discuss challenges in reviewing | All Speakers |

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