

## Advanced Skills in Peer Reviewing Scientific Articles

February 27, 2025 to March 1 2025  
N Hotel, Cagayan de Oro City, Philippines

Advanced Skills in Peer Reviewing Scientific Articles aims to equip participants with the essential knowledge, techniques, and tools required for conducting high-quality peer reviews. It begins by emphasizing the foundational principles and importance of peer review in maintaining the credibility and integrity of scientific research. Participants will learn how to critically diagnose scientific articles, evaluate their methodological rigor, and identify areas for improvement. The training also highlights the customization of peer review instruments tailored to specific research methodologies, ensuring a nuanced and relevant evaluation process. Finally, the program introduces participants to the effective use of AI tools to enhance the accuracy, efficiency, and thoroughness of peer review, culminating in the ability to craft comprehensive and constructive peer review reports.

### Day 1:

#### February 27, 2025 (Thursday)

8:30 am – 9:00 am	Registration
9:01 am – 9:10 am	Invocation National Anthem Introduction of Speaker
9:11 am – 12:00 am	<b>Topic 1: Introduction to Peer Review</b>  Understanding the principles and significance of peer review to ensure the quality and integrity of scientific publications.
12:01 pm – 1:00 pm	L U N C H
1:01 pm – 4:30 pm	<b>Topic 2: Diagnosing Scientific Articles</b>  Diagnosing scientific articles by critically evaluating their structure, content, and methodology.
4:31 pm – 5:00 pm	Wrap-up of Lectures, open forum, and Q&A.

## Day 2:

February 28, 2025 (Friday)

8:30 am – 9:00 am

Registration

9:01 am – 9:10 am

Invocation  
National Anthem

9:11 am – 12:00 nn

***Topic 3: Customizing Peer Review Instruments according to method.***

Customize peer review instruments based on the specific methods and requirements of various research designs.

12:01 pm – 1:00 pm

LUNCH

1:01 pm – 3:30 pm

***Topic 4: Writing the Peer Review report.***

Proficiency in writing comprehensive and constructive peer review reports.

3:31 pm – 4:30 pm

**Topic 5: Using AI tools for Peer Review**

Enhance the review process by integrating AI tools.

4:31 pm – 5:00 pm

Wrap-up of lectures and open forum (Q&A).  
Distribution of Certificates

## Day 3:

March 1, 2025 (Saturday)

Departure/Free Day

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