

# Scientific English Writing

## LESSON 1 – Overview

- The focus of the course
- Types of research reports (monograph, thesis, dissertation, technical report, experimental research, review)
- The general scheme of research paper (Title, key words, Abstract, Introduction, Material and Methods, Results, Discussion, References, Table and Figure legends),
- Developing skill in writing research paper
- Main criteria for selecting a journal
- Basic use of ISI web of Knowledge, categories, Impact Factor
- Understanding the peer review process: the roles of the Editor and reviewers
- Journal Guide for Authors

## LESSON 2 – Introduction

- Establishing the context
- Rules and kinds of information
- Ordering the information from general to specific
- The five stages
- Language conventions, tenses to be used, styles for linking ideas and signalling different stages

## LESSON 3 – Materials and Methods

- General rules and kinds of information
- Language conventions (active or passive voice) and tenses to be used
- The search for brevity, accuracy, and completeness
- Treatment and variable names
- Ordering the Sections

## LESSON 4 – Results

- The purpose of a Result section
- What to include
- Ordering the results
- The correct use of tables and/or figures
- General language conventions and tense to be used
- Types of findings (comparison, fluctuation, relationship among group and/or variables)
- How to develop effective and tables figures
- Language convention for title of tables and figure legends
- Locating tables and/or figures

## LESSON 5 – Discussion

- How to begin the Discussion
- Ordering the discussion from specific to general view
- General organization of the discussion
- Language convention and use of verb tenses
- Conclusive remarks

## LESSON 6 – Abstract

- The importance of an effective abstract
- Style and language convention
- The role of key words

## LESSON 6 – The response letter

- The strategy of resubmitting a revised manuscript
- Tips for preparing an effective response letter
- What to do if the paper is rejected