



Effective Scientific Writing Workshop

Yonsei University

August 23-24, 2018

Day 1, Thursday August 23

9 am - noon

- A) Technical Writing: Goals and Strategies
- B) Word Selection and Use
 - Clarity – Precise words
 - Use Power Words and Minimize Hedging words
 - Use Simple Words
 - Brevity – Omit Unnecessary Words

Noon – 1 pm

Lunch

Read: Disputed Definitions

1 pm – 4 pm

- C) Assembling Words into Technical Sentences
 - Brevity and Clarity – Active and Passive Voice
 - Clarity – Verb Tense
 - Brevity – Noun Clusters
 - Brevity – Parallel Form in Sentences
 - Comparisons and Lists

Read: It's not You: Science Papers are Getting Harder to Read

- D) Assembling Sentences into Paragraphs

- Organization
- Topic Sentences
- Consistent Order
- Creating Continuity and Linking Key Words
- Transitions

Read: Science Writing and Communication; Part 1. How to Write an Abstract

- E) Writing the First Draft

- Prewriting
- Journal Selection
- Authorship
- Getting Organized and Using Outlines
- Building and Keeping Your Momentum

Read: Plagiarism Sleuths

Day 2, Friday August 24

9 am - noon

F) Parts of a Scientific Manuscript - Definition, Content and Optimization

Title

Abstract

Introduction

Materials and Methods

Results

Figures and Tables

Discussion

References

Noon - 1 pm Lunch

Read: Unpleasant Surprises: How the Introduction has Wandered into the Discussion

1pm – 4 pm

G) Revision

Content Revision

Revise for Organization and Flow

Stylistic Revisions

Subsequent Revisions

Read: The Case for Structuring the Discussion of Scientific Papers

H) Manuscript Submission and Responding to Reviews

The Cover Letter

The Submission and Review Timeline

What Reviewers Look For

Responding to Reviews

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