



A housewife's guide to paper writing

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Objectives

- to review the specific prep-work required to get started on scientific manuscript writing
- to conceptualize and structure the core components of scientific manuscripts including text and tables/figures
- to built a transferable, fool-proof recipe for manuscript writing for people with multiple responsibilities (ie. working parents) and little time

Concept

- Prep work: Team, journal, authors guidelines, reference manager program (endnote, other)
- Title (sexy)
- Authors affiliations
- Core
 - Background
 - Methods/patients
 - Results
 - Discussion
 - References
 - Tables and figures

Order of manuscript writing

- Methods
- Tables and results
- Discussion
- Introduction
- Abstract

Methods

Total: 6 paragraphs

1. Study design, patients time frame, inclusion, exclusion criteria, data capture, ethics (No)
- 2.- 4. paragraph independent variable description (clinical, lab, imaging, treatment)
5. Paragraph: outcome (primary, secondary)
6. Analysis (what tests, software)

Results/Tables

3 tables/5-6 result paragraphs

Corresponding paragraphs to methods

- Concepts:
 - Information can be found in either, written info is usually important summary data or unimportant data
 - Avoid duplications, refer tables at the end of to summary data

Discussion

5 paragraphs

1. Paragraph: Summary highlighting the unique aspects of the study (1.sentence), then 3 sentences to summarize
2. **Key point 1:** make the point (1.sentence), support the point (2.), turn around and compare with literature (max 3 sentences with reference), may finish with “motherhood statement”

Discussion

- 3. Key point 2:** make the point (1.sentence), support the point (2.), turn around and compare with literature (max 3 sentences with reference), may finish with “motherhood statement”
- 4. Paragraph: limitations** (max 3), pair with however sentence
- 5. Paragraph: conclusion** (3 sentences)

Introduction

4 paragraphs

- Disease of interest (4 sentences, max 5 ref), start with disease x is and make a strong statement
- Problem of interest (4, max 5 ref)
- Gap of knowledge (3)
- Aims: Therefor the aims of the study were (max 3 aims)
 - Description
 - Comparison
 - prediction/punchline analysis

Abstract

- Short version of your manuscript info – align!
- Check structured versus unstructured abstract as per journal guideline

Specifics of each journal

- Key points
- Take home messages
- Research in context

Authors

- Make sure you integrate all authors
- Make a list of criteria for order
- Consider shared first and last authorship

final

- Read it out loud
- Give your co-authors 2 weeks to review
- Integrate their opinions
- Submit
- Send info plus submitted version to your team



You did it...