Making medical writing easy for the beginners

3rd International conference of AEME, UHS, Lahore
Facilitators

Farooq Rathore FCPS, OJT(USA)
Assistant Professor & Classified Splt
Dept. of Rehabilitation Medicine
CMH and CMH Lahore Medical College

Nasir Mansoor FCPS
Classified Splt
Dept. of Rehabilitation Medicine
CMH Kohat
Outline of workshop

- Introductions
- Setting the rules
- PowerPoint presentations
- Hands on exercises
- Beyond the basics ---- demonstration
Learning objectives

• To provide an overview of the process of medical writing

• To describe the important components of a standard original research article

• To describe the important steps in writing a manuscript including plagiarism

• To describe the process of manuscript preparation for final submission
Some Considerations

• No Mobiles
• Questions are welcome ----Any time
• Don’t copy the slides
• No boring statistics
• Overnight change ---Not expected
Medical research and publishing

**Past**
- Le Journal des Scavans - 1665
- Few journals, few articles
- Optional activity

**Present**
- Thousands of journals
- Millions of articles
- Publish or Perish

**Future**
- Increase in number and quality
- Strict rules

- Björk, B Global annual volume of peer reviewed scholarly articles and the share available via different open access options. 2008
<table>
<thead>
<tr>
<th>Country</th>
<th>Medical School</th>
<th>City</th>
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<tr>
<td>PAKISTAN</td>
<td>Abbottabad International Medical College</td>
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<td>Aga Khan University Medical College</td>
<td>Karachi</td>
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<td>Aminuddin Medical College</td>
<td>Quetta</td>
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Scientific Publishing Cycle

- Scientists read
- Write article
- Submit
- Reviewed
- Changes recommended
- Revise
- Publish
- Article gets indexed
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Before you begin writing
Nobody is a natural born writer

“Genius is 1% inspiration, 99% perspiration.”
—Thomas Alva Edison
A goal without a plan is just a dream.
"For every minute spent in organizing, an hour is earned"

• Benjamin Franklin
• Read! Read! Read!
• Dream and Plan big
"The greatest danger for most of us is not that our aim is too high and we miss it but that it is too low and we reach it."

Michelangelo
• Read! Read! Read!
• Dream and Plan big
• Start small ---- think out of the box
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• Dream and Plan big
• Start small ---- think out of the box
• Gather resources
It doesn't matter how many resources you have.

If you don't know how to use them, it will never be enough.
One Month e-Learning Course

“Online Research Course”

First step to become a Published Author

in collaboration with
Courses: Showing 1 - 15 of 23

**NEW** 15.071x: The Analytics Edge
Through inspiring examples and stories, discover the power of data and use analytics to provide an edge to your career and your life.

**STARTS:** 4 Mar 2014  **INSTRUCTORS:** D. Bertsimas, A. O...  **MITx**

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Take the world's best courses, online, for free.

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Learn from 624 courses, from our 108 partners.
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Crafting an Effective Writer: Tools of the Trade
Mt. San Jacinto College, Feb 7th
Taught in English

Analysis of Algorithms
Princeton University, Feb 7th
Taught in English

The Music of the Beatles
University of Rochester, Feb 9th
Taught in English
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• Where to look for ideas
EXPERTS FEEDBACK ON RESEARCH PROPOSALS

Following is a list of Research Proposals (Synopsis) submitted by our users, for the analysis by our experts.

Full List | Sort by PakMediNet Categories :: Post your Research Synopsis Here!

- Correlation of preoperative HRCT findings with surgical findings in Unsafe CSOM - 01-Feb-2014
- Balloon pulmonary valvuloplasty in children: Various factors affecting immediate outcome - 23-Jan-2014
- Comparison of Health Related Quality of Life after Percutaneous Coronary Intervention and Coronary Artery Bypass Surgery - 09-Dec-2013
- A prospective study of Lichtenstein tension free versus Bassini repair in inguinal hernia - 28-Nov-2013
- FREQUENCY OF PATIENTS ON STATIN THERAPY ACHIEVING ATP III - GOAL AT THE TIME OF FIRST ISCHEMIC STROKE - 21-Nov-2013
- Effect of External Cephalic Version on the mode of delivery in breech presentation at term - 18-Nov-2013
- Comparison of Efficacy of prophylactic use of low dose ketamine and hydrocortisone for prevention of post spinal anesthesia shivering - 05-Nov-2013
- Overweight and Obesity Associated With Increased Total Serum Calcium Level: Comparison of Cross-sectional Data in the Health Screening for Teaching Faculty - 16-Oct-2013
- Role of Saccharomyces boulardii in treatment of acute diarrhea in children under five years - 21-Aug-2013 Answered
- LATEST METHODS OF TOTAL HIP REPLACEMENT IN OSTEOARTHRITIS PATIENTS - 09-Aug-2013 Answered
- FREQUENCY OF HYPERTENSION IN URINARY TRACT OBSTRUCTION CAUSED BY BEGINN PROSTATIC HYPERPLASIA - 19-Jul-2013 Answered
- Intoxications and Mechanic Ventilation - 19-Jul-2013 Answered
- Efficacy of paravertebral blocks in enhancing post op recovery after breast cancer surgery - 15-Jul-2013 Answered
- MATERNAL MORBIDITY IN FEMALES DELIVERING AT HOME BY TRADITIONAL BIRTH ATTENDANTS - 07-Jul-2013 Answered
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2. The Launch and Early Orbit Phase of a Spacecraft Mission by Hashmi, Zayd

3. Investigation of oxygen diffusion process in Ti-6V-4Al alloy.pdf by Hashmi, Zayd

4. 2D Nonlinear Finite Element Analysis of Masonry Bedjoint by Osvald, Andrej

5. The influence of commercial capabilities and orientations in new technology ventures by Graaff, Joost Adriaan, MS

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Theses and dissertations are an excellent source of in-depth technical information often not published in detail elsewhere. To review theses and dissertations by subject area, search the database for your topic of interest.
• Read! Read! Read!
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• Gather resources
• Where to look for ideas
• Find mentors
Learn all you can from the mistakes of others. You won't have time to make them all yourself.

• Alfred Sheinwold
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Gemechu Olana, Ethiopia

Upcoming Events

BNET Commonwealth Fellowship opportunity
Jan. 10, 2014 | University of Ibadan, Nigeria.

The ACU, in conjunction with the Britain-Nigeria Educational Trust (BNET), is pleased to announce the second BNET...
• Read! Read! Read!
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• Gather resources
• Where to look for ideas
• Find mentors
• Don’t forget the ethics
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Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals*

Updated December 2013

I. About the Recommendations
   A. Purpose of the Recommendations
   B. Who Should Use the Recommendations?
   C. History of the Recommendations

II. Roles and Responsibilities of Authors, Contributors, Reviewers, Editors, Publishers, and Owners
   A. Defining the Role of Authors and Contributors
      1. Why Authorship Matters
      2. Who Is an Author?
      3. Non-Author Contributors
   B. Author Responsibilities—Conflicts of Interest
      1. Participants
         a. Authors
         b. Peer Reviewers
         c. Editors and Journal Staff
      2. Reporting Conflicts of Interest
   C. Responsibilities in the Submission and Peer-Review Process
      1. Authors
      2. Journals
         a. Confidentiality
         b. Timeliness
   D. Responsibilities of Editors and Publishers
      1. Ethical Responsibilities
      2. Financial Responsibilities

A. Preparing a Manuscript for Submission to a Medical Journal
   1. General Principles
   2. Reporting Guidelines
   3. Manuscript Sections
      a. Title Page
      b. Abstract
      c. Introduction
      d. Methods
         i. Selection and Description of Participants
      ii. Technical Information
      iii. Statistics
      e. Results
      f. Discussion
      g. References
         i. General Considerations
         ii. Style and Format
      h. Tables
      i. Illustrations (Figures)
      j. Units of Measurement
      k. Abbreviations and Symbols

* The recommendations include specific guidelines and best practices for conducting research, reporting findings, and publishing in medical journals. These guidelines are intended to ensure the integrity and quality of medical research and to promote ethical standards in the field.
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• ICMJE guidelines
• Choose the target journal
Choosing the target journal
Choosing the target journal

Impact of research
Impact of research

Global/International

Regional

Local/National
Medical Journals of Pakistan

Below is a list of PakMediNet Indexed Pakistani Medical Journals. Click any to see their general info and year wise publications in detail.

- Al-Shifa Journal of Ophthalmology
- Anaesthesia, Pain and Intensive Care
- Annals of Abbasi Shaheed Hospital & Karachi Medical & Dental College
- Annals of KEMU
- Annals of Pakistan Institute of Medical Sciences
- APSP Journal of Case Reports
- BioMedica
- ESCULAPIO Journal of Services Institute of Medical Sciences
- Fauji Foundation Medical Journal
- Gomal Journal of Medical Sciences
- Infectious Diseases Journal
- International Journal of Pathology
- International Journal of Rehabilitation Sciences
- Isra Medical Journal
- Journal of Allama Iqbal Medical College
- Journal of Ayub Medical College
- Journal of Basic and Applied Sciences
- Journal of College of Physicians and Surgeons Pakistan
- Journal of Fatima Jinnah Medical College, Lahore
- Journal of Liaquat University of Medical and Health Sciences
- Journal of Medical Sciences
- Journal of Pakistan Association of Dermatologists
- Journal of Pakistan Institute of Medical Sciences
- Journal of Pakistan Orthopaedic Association
- Journal of Pakistan Psychiatric Society
- Journal of Diagnosing Medical Sciences
ISI indexed Journals

* Journal of Pakistan Medical Association (JPMA)
* Journal of College of Physicians and Surgeons Pakistan (JCPSP)
* Pakistan Journal of Medical Sciences (PJMS)
* Journal of Ayub Medical College (JAMC)
Choosing the target journal

- Impact of research
- Types of manuscripts the journal accepts
- Impact Factor
- Processing and publishing time
- Publishing fees
Some questions the instructions may answer

• What categories of article does the journal publish?
• What is the maximum length of articles?
• What is the maximum length of abstracts?
• What sections should the article include? What are the guidelines for each?
• What guidelines for writing style should be followed?
Some questions the instructions may answer

• How many figures and tables are allowed? What are the requirements for them?

• In what format should references appear? Is there a maximum number of references?

• In what electronic format should the paper be prepared?

• How should the paper be submitted?
Hands on Exercise

Time 10 minutes

Locate the answers in the instructions to authors of the journal assigned to you
Thank you
Any Questions
Only those who dare to fail greatly can ever achieve greatly.

~Robert F. Kennedy