



Making medical writing easy for the beginners

3rd International conference of AEME , UHS, Lahore



Facilitators

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Dept. of Rehabilitation Medicine

CMH and CMH Lahore Medical College

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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

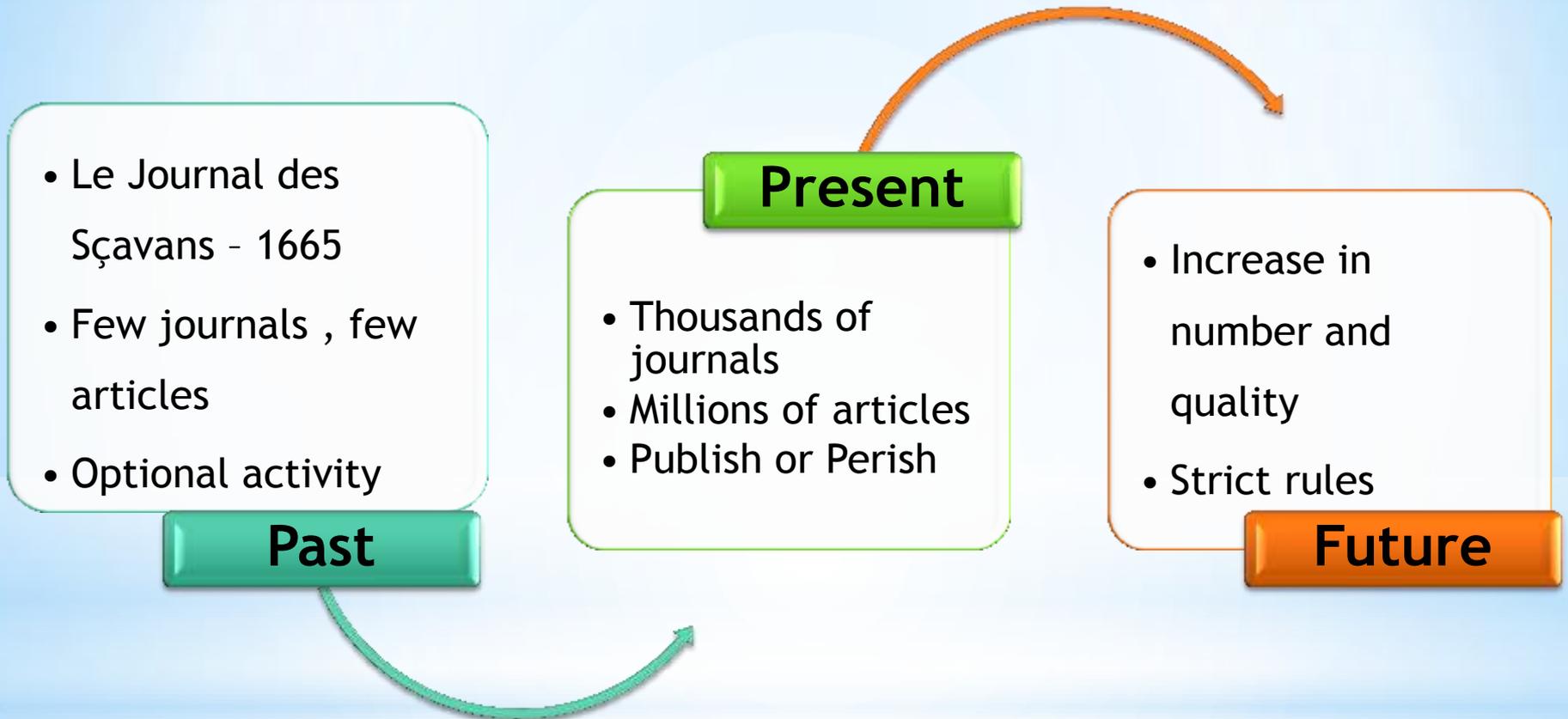


Some Considerations

- No Mobiles
- Questions are welcome ----Any time
- Don't copy the slides
- No boring statistics
- Overnight change ---Not expected



Medical research and publishing



- Brown History and the learned journal. Journal of the History of Ideas 1972 33: 365-378
- Björk, B Global annual volume of peer reviewed scholarly articles and the share available via different open access options. 2008
- Bastian H, Seventy-five trials and eleven systematic reviews a day: how will we ever keep up? PLoS Med. 2010 21;7(9):e1000326.

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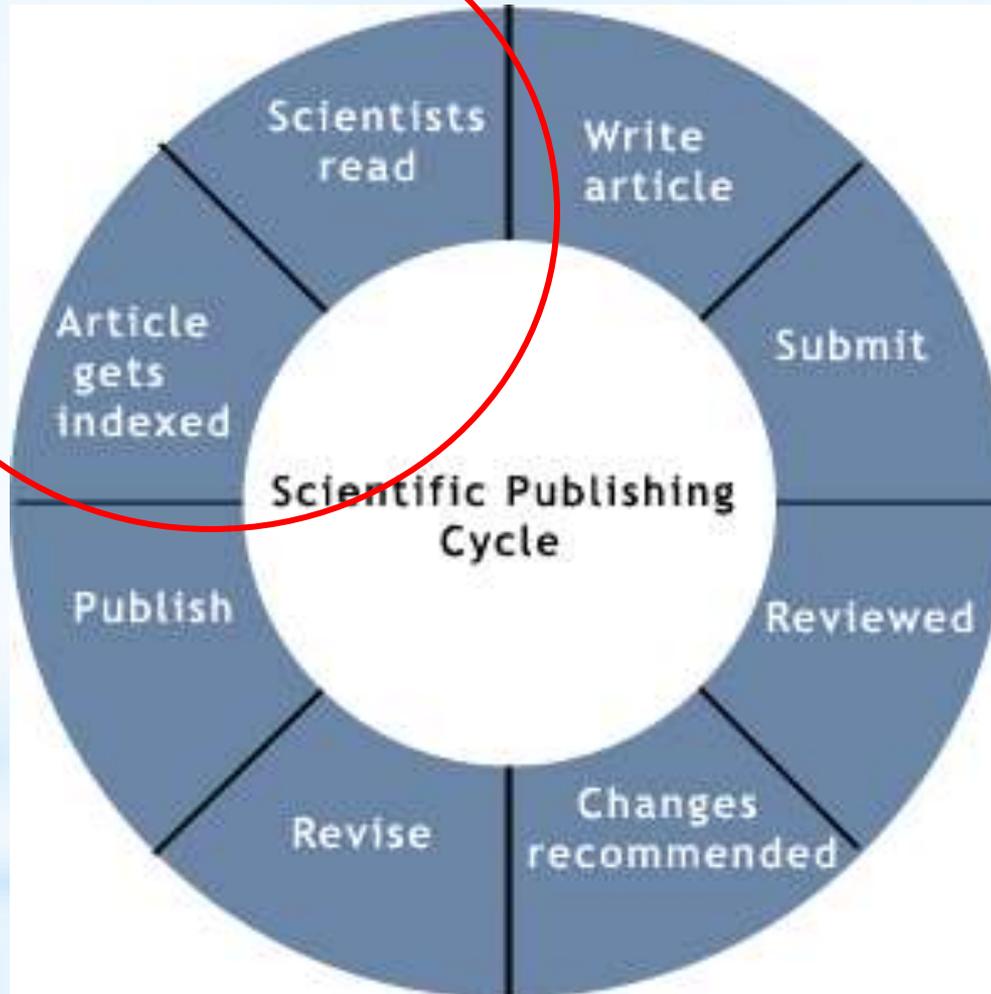
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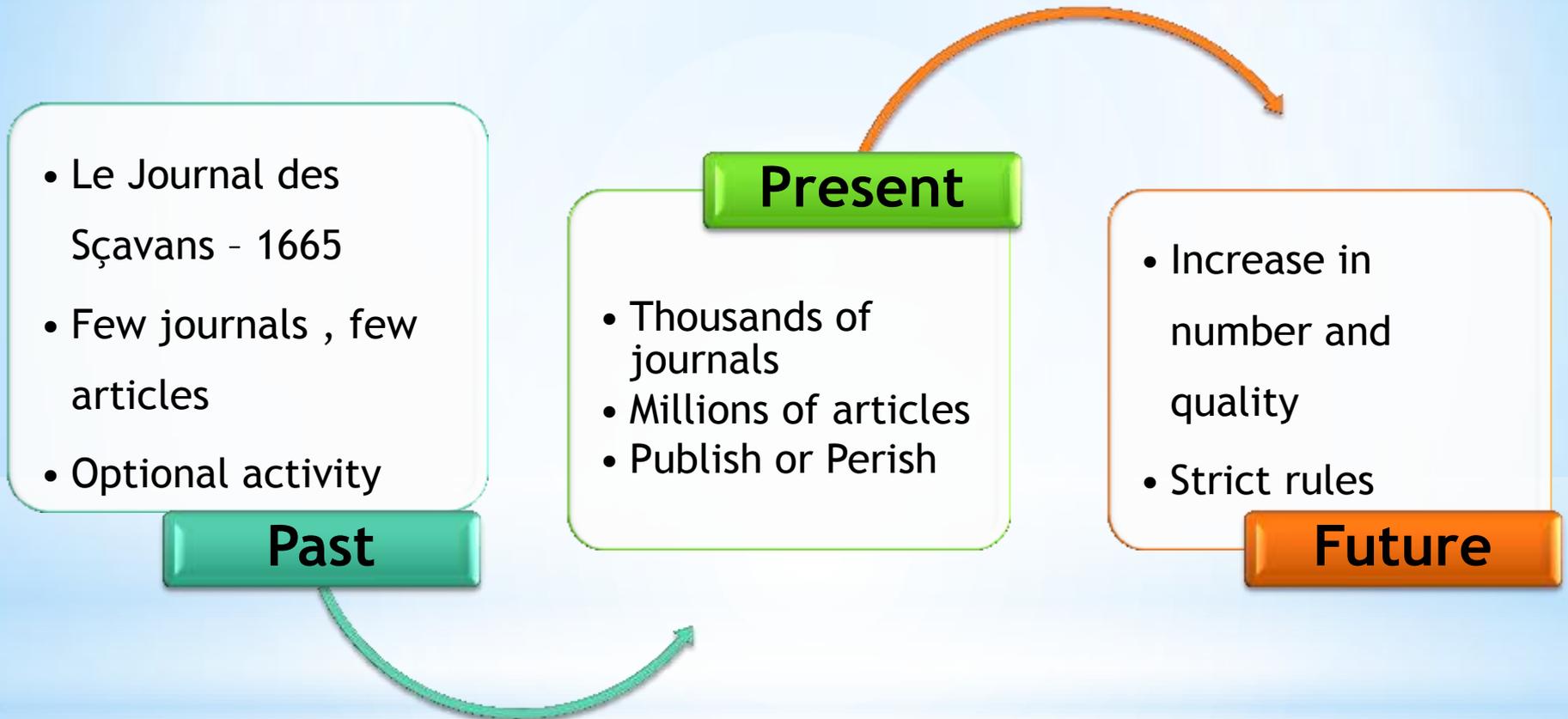
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Country	Medical School	City
 PAKISTAN	Abbottabad International Medical College	Abbottabad
 PAKISTAN	Aqa Khan University Medical College	Karachi
 PAKISTAN	Akhtar Saeed Medical & Dental College	Lahore
 PAKISTAN	Al-Nafees Medical College	Islamabad
 PAKISTAN	Al-Tibri Medical College	Karachi
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 PAKISTAN	Ameer-ud-Din Medical College	Lahore
 PAKISTAN	Aminuddin Medical College	Quetta





Medical research and publishing

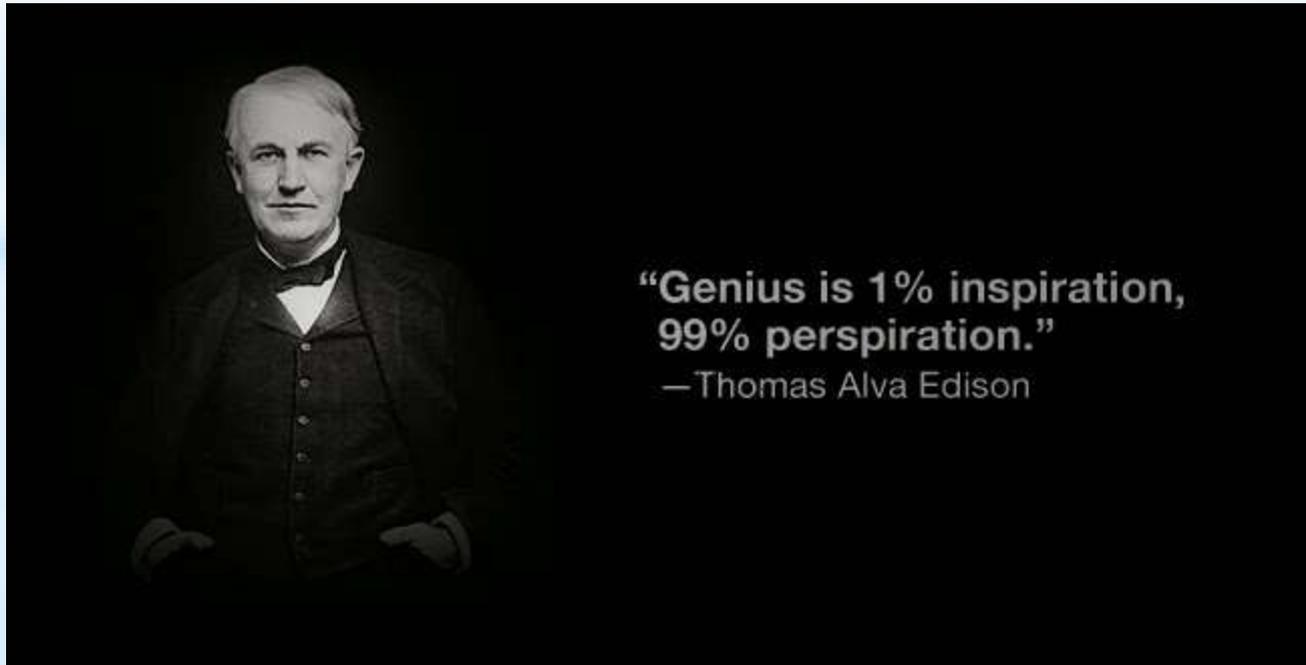


- Brown History and the learned journal. Journal of the History of Ideas 1972 33: 365-378
- Björk, B Global annual volume of peer reviewed scholarly articles and the share available via different open access options. 2008
- Bastian H, Seventy-five trials and eleven systematic reviews a day: how will we ever keep up? PLoS Med. 2010 21;7(9):e1000326.



Before you begin writing

Nobody is a natural born writer





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**

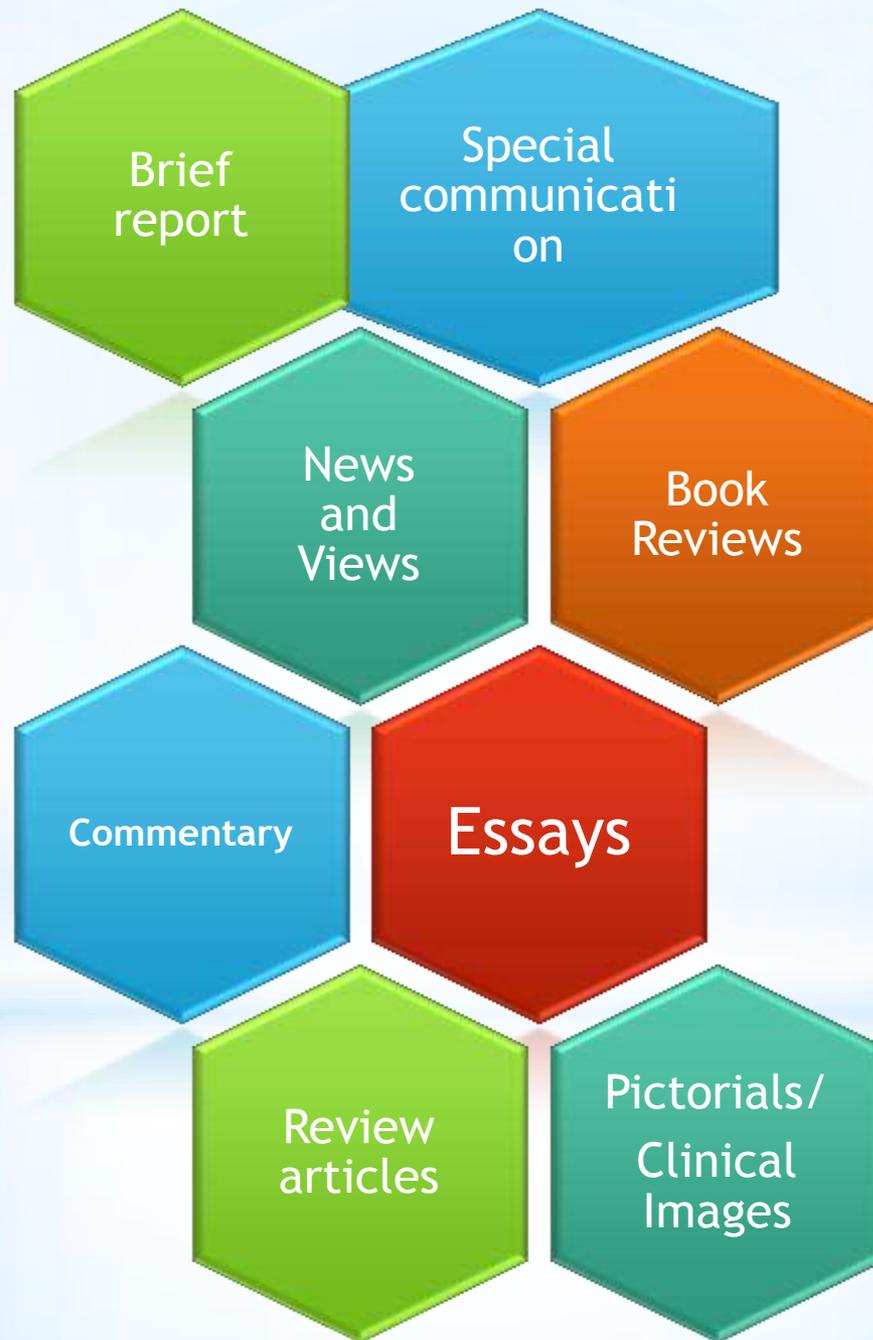


"The greatest danger for most of us
is not that our aim is too high
and we miss it
but that it is too low
and we reach it."

Michelangelo



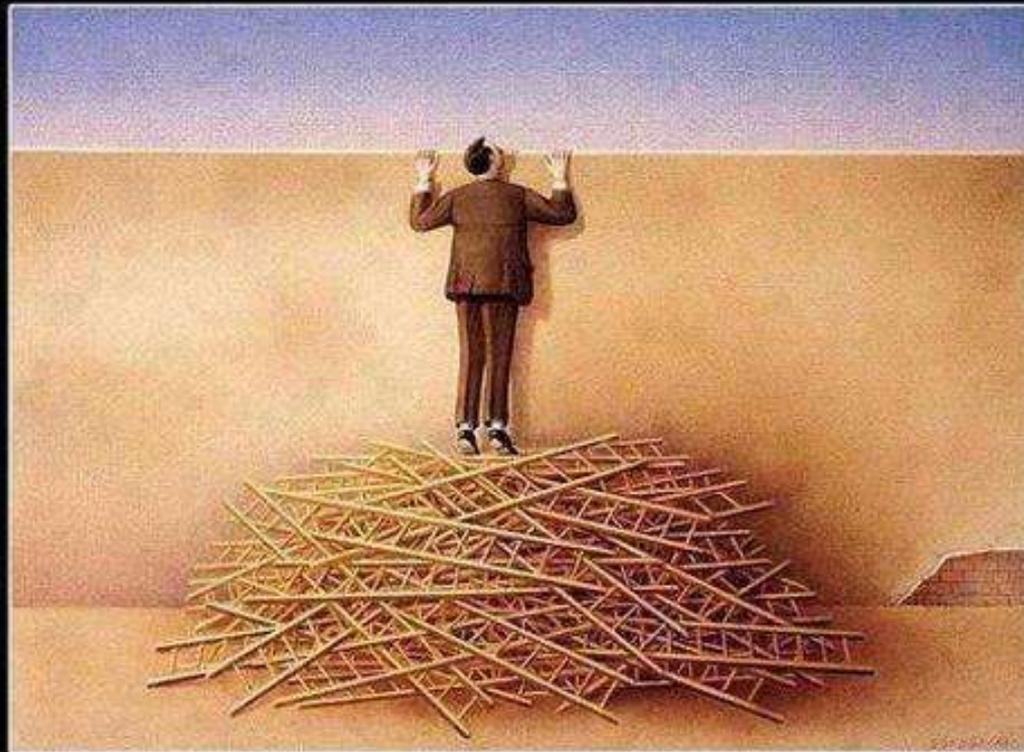
- **Read! Read ! Read!**
- **Dream and Plan big**
- **Start small ---- think out of the box**





- **Read! Read ! Read!**
- **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.



HELPING CLINICIANS TO BECOME PUBLISHED AUTHORS



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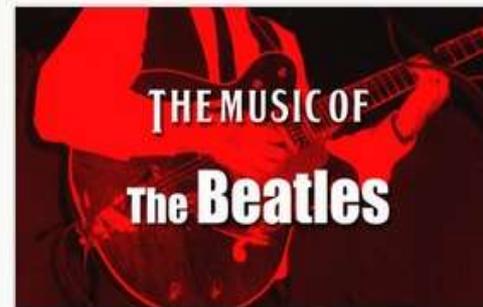
Crafting an Effective Writer: Tools of the Trade

Mt. San Jacinto College, Feb 7th
Taught in English



Analysis of Algorithms

Princeton University, Feb 7th
Taught in English

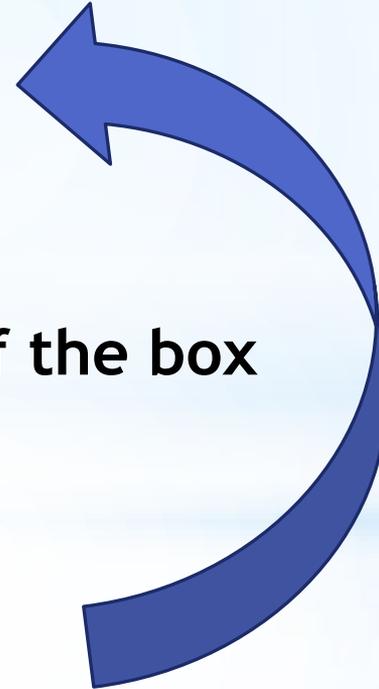


The Music of the Beatles

University of Rochester, Feb 9th
Taught in English



- **Read! Read ! Read!**
- **Dream and Plan big**
- **Start small ---- think out of the box**
- **Gather resources**
- **Where to look for ideas**



ClinicalTrials.gov

A service of the U.S. National Institutes of Health

ClinicalTrials.gov is a registry and results database of publicly and privately supported clinical studies of human participants conducted around the world. Learn more about clinical studies and about this site, including relevant history, policies, and laws.

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ClinicalTrials.gov currently lists **161,888 studies** with locations in all 50 states and in **185 countries**.

Text Size ▾

Search for Studies

Example: "Heart attack" AND "Los Angeles"

Search

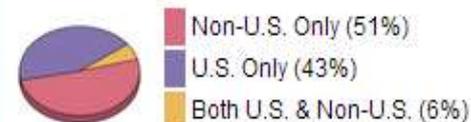
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[See Studies on a Map](#)

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Locations of Recruiting Studies



Total N = 32,352 studies
Data as of February 25, 2014

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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](#) - 26-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](#) - 16-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 OSTEOPOROTIC PATIENTS](#) - 09-Aug-2013 **Answered**
- [FREQUENCY OF HYPERTENSION IN URINARY TRACT OBSTRUCTION CAUSED BY BENIGN 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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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 Oswald, Andrej](#)
5. [The influence of commercial capabilities and orientations in new technology ventures by Graaff, Joost Adriaan, MS](#)

Theses and Dissertations by Subject Area

Theses and dissertations are an excellent source of in-depth technical information often not published in detail elsewhere. To review theses and dissertations by



- **Read! Read ! Read!**
- **Dream and Plan big**
- **Start small ---- think out of the box**
- **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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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

Latest News

 **Resource of the Week #150: For Editing Your Own Work**

A resource containing checklists and more

By Barbara Gastel | Feb. 22, 2014

 **Tip of the Week #169**

Featured Researchers



[Stephen A. Essel](#)

Research interests: E-business, ICT, SME, TQM Implementation, developing countries

Looking for a mentor



- **Read! Read ! Read!**
- **Dream and Plan big**
- **Start small ---- think out of the box**
- **Gather resources**
- **Where to look for ideas**
- **Find mentors**
- **Don't forget the ethics**



- **Dream and Plan big**
- **Start small ---- think out of the box**
- **Gather resources**
- **Where to look for ideas**
- **Find mentors**
- **Don't forget the ethics**
- **ICMJE guidelines**



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- **ICMJE guidelines**

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
- 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



- **Start small ---- think out of the box**
- **Gather resources**
- **Where to look for ideas**
- **Find mentors**
- **Don't forget the ethics**
- **ICMJE guidelines**
- **Choose the target journal**



Choosing the target journal



Choosing the target journal

Impact of research

```
graph TD; A[Impact of research] --> B[ ]; B --> C[ ]; C --> D[ ]; D --> E[ ]
```



Impact of research



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 Health 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](#)
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Research Proposals?

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75 biomedical Journals



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

A large, stylized question mark icon inside a speech bubble, positioned to the right of the word "Any".

A dramatic sunset over the ocean. The sky is filled with dark, heavy clouds, illuminated from below by the setting sun, creating a gradient of colors from deep purple and magenta at the top to bright orange and yellow near the horizon. The sun is partially obscured by the clouds, creating a soft glow. In the foreground, the dark silhouette of a cliffside is visible on the right. In the middle ground, a small lighthouse stands on a rocky outcrop in the water, its light glowing. The overall mood is contemplative and inspiring.

Only those who dare
to fail greatly
can ever achieve greatly.

~Robert F. Kennedy