



# Universitas Kristen Indonesia Fakultas Kedokteran

## SURAT TUGAS

Nomor: 0655.B.A/UKI.F5.D/SDM.01.01/2023

Dalam rangka Pelaksanaan *Local Academic Training 2023 (LAT)*, yang diselenggarakan oleh AMSA-UKI dengan ini Dekan Fakultas Kedokteran Universitas Kristen Indonesia menugaskan:

**Dr. med. dr. Abraham Simatupang, M.Kes**

sebagai pembicara dalam kegiatan tersebut diatas yang diselenggarakan pada Hari Sabtu, 24 Juni 2023.

Demikian surat tugas ini diberikan kepada yang bersangkutan agar dapat dilaksanakan dengan sebaik-baiknya.

Jakarta, 23 Juni 2023  
Dekan Fakultas Kedokteran,



**Dr. dr. Robert Sinurat, Sp.BS(K)**

Tembusan :

1. Wakil Dekan II Bidang Administrasi Keuangan, SDM, dan Sarana Prasarana



# VISIONING FROM ZERO

ABRAHAM SIMATUPANG

DEPT. OF PHARMACOLOGY & THERAPY – FACULTY OF MEDICINE – UKI

2 JULY 2023 – LOCAL ACADEMIC TRAINING - AMSA UKI

# CONTENT

- ✓ PRIMARY GOAL
- ✓ INTRODUCTION
- ✓ PUBLISH OR PERISH
- ✓ FROM ZERO TO "HERO"
- ✓ IT'S ALL ABOUT DATA
- ✓ WRITING A MANUSCRIPT
- ✓ TIPS ON MANUSCRIPT WRITING
- ✓ TAKE HOME MESSAGES



# PRIMARY GOAL

AFTER ATTENDING THIS WEBINAR, MEDICAL STUDENTS WOULD UNDERSTAND WHAT IS AND HOW TO WRITE A SCIENTIFIC PAPER

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# ONCE UPON A TIME IN A CLASS



Students thinking about their essay/paper except one who fell asleep – exhausted



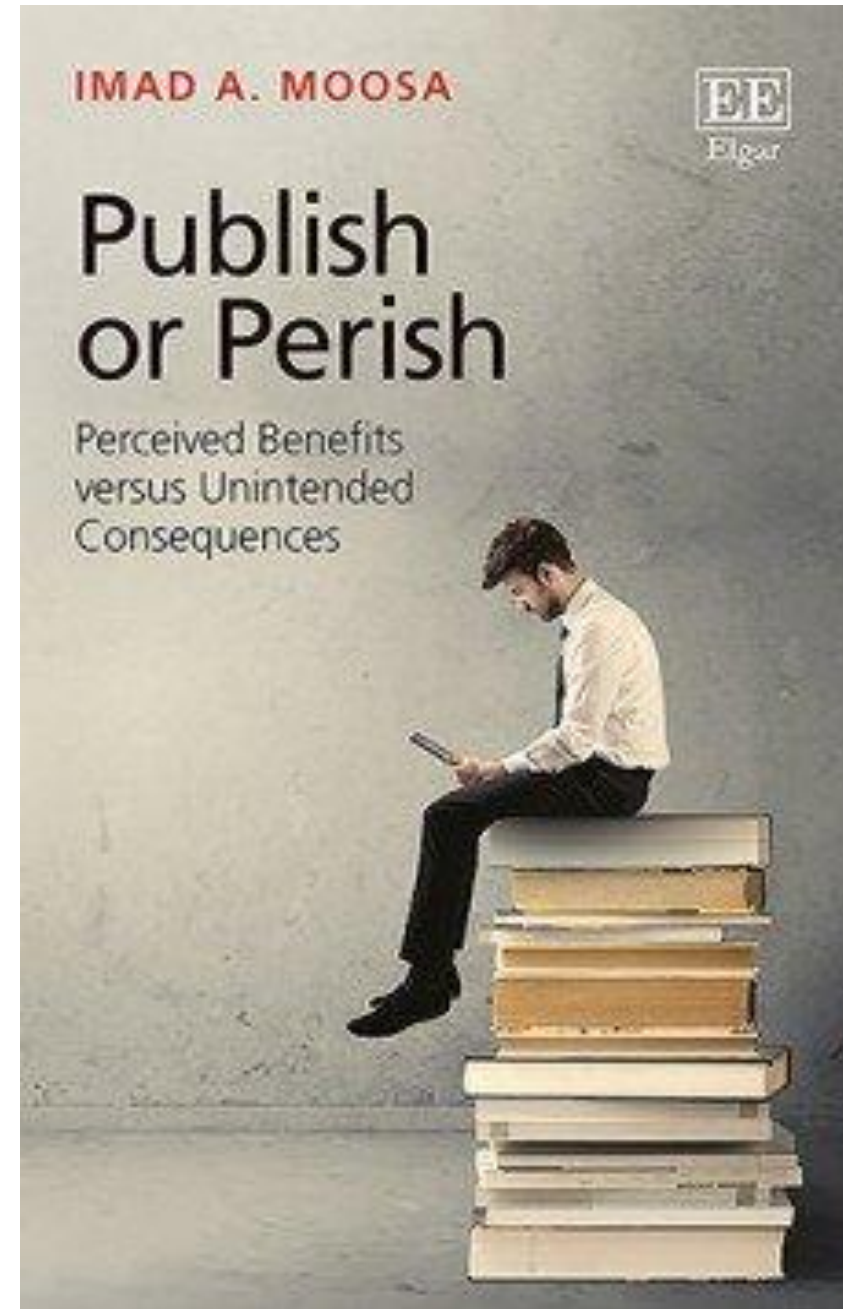
# INTRODUCTION

- Writing a scientific paper is one of the tasks medical students have to master → **undergrad thesis.**
- Writing a scientific paper has to be learned and practiced.
- Scientific paper has a specific format that we have to follow.
- The format of a scientific paper usually is ordered: **IMRaD** (Introduction, Method, Result, Discussion) + References, Acknowledgment, etc.





Publishing your research results is not merely for your own purpose but for the advancement of science!



# TO DO THE WRITING, I HAVE TO HAVE TIME TO DO RESEARCH

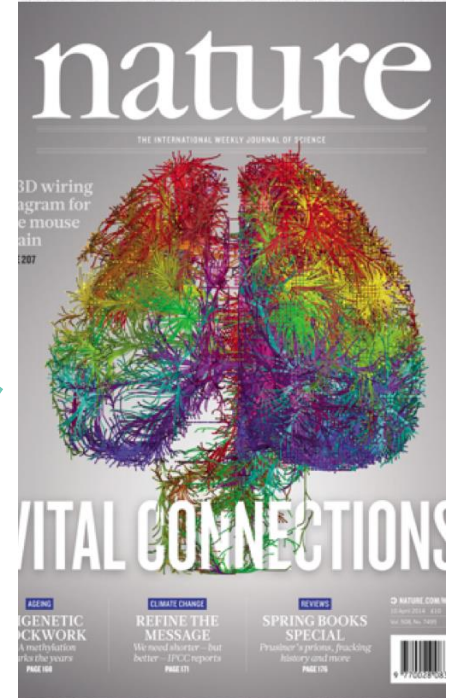
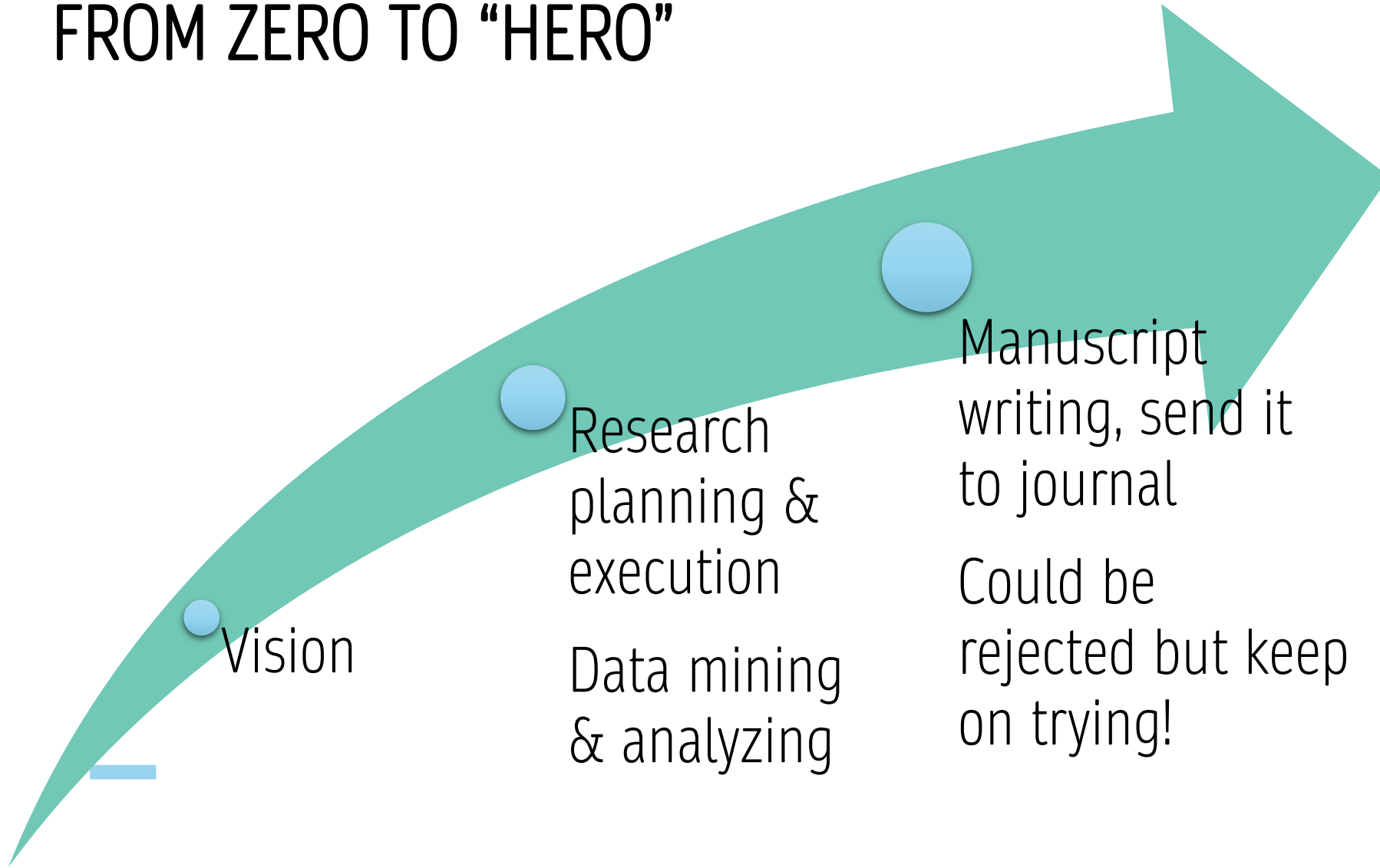
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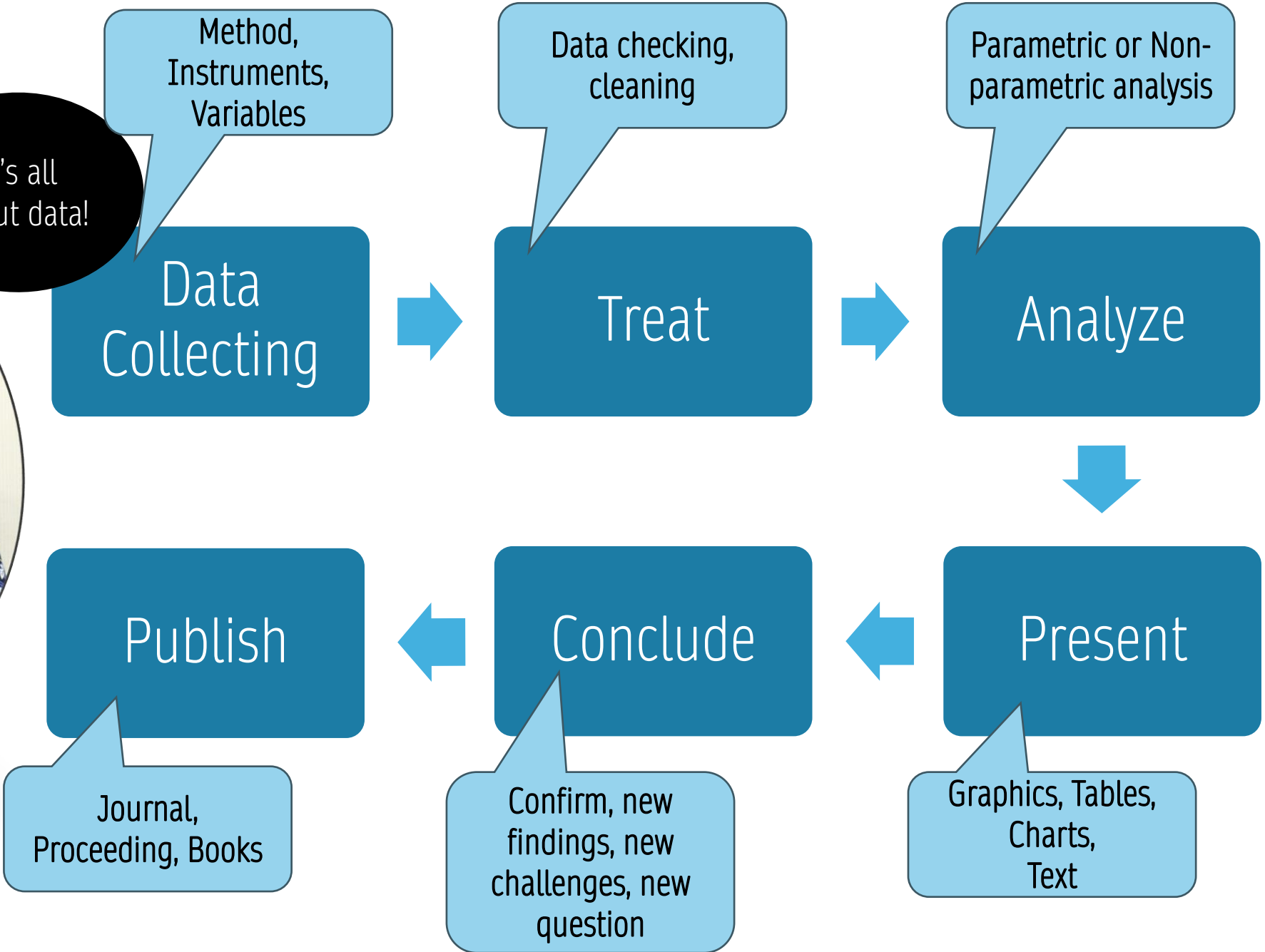
# FROM ZERO TO "HERO"

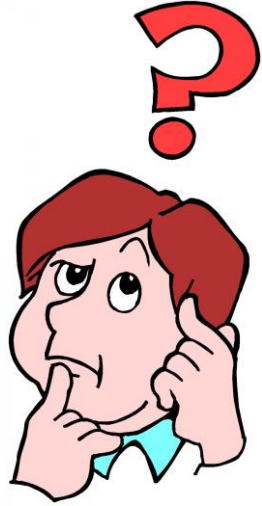


## THE PATHWAY



It's all about data!





# WRITING A MANUSCRIPT

**Introduction & Method** are already written in the proposal!

All we need is adding **Result**: graphs, charts, tables, pictures.

**Discussion** should be written in accordance to the research question(s) or hypothesis

**Conclusion(s)**, if any, should be made clearly but cautiously, we cannot directly generalize our findings and apply it in every situation and condition. Because every research has certain limitations.

Afterwards, before you submit to the journal, let others read it first – you might receive good remarks, suggestions from others

IMRaD

# TIPS ON MANUSCRIPT WRITING

- Focus on the research results that have been obtained.
- Use standard language, if necessary consult colleagues who usually write scientific articles. Dictionaries, thesaurus, medical term books should be available when writing manuscripts
- Use Mendeley, Zotero for your reference management
- Follow the guideline or Instruction for Authors provided by the journal
- If the article is written in a foreign language, consult native speakers.
- Before you submit the manuscript, it needs to be checked for similarity index (Turnitin, iThenticate). Usually  $< 30\%$  is acceptable.

Mendeley Desktop

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★	●	Authors	Title	Year	Published In	Added
★	●	Kurn H, Wadhwa R.	Itraconazole. [Updated 2022 Apr 25].	2023	StatPearls [Internet]	Jun 18
★	●	Jarvis, Joseph N.; Lawrence, David S.; Meya, David B.; Kagimu, Enoch; Kasibante, John;...	Single-Dose Liposomal Amphotericin B Treatment for Cryptococcal Meningitis	2022	New England Journal of Medicine	Jun 18
★	●	Campbell, Andrew W; Anyanwu, Ebere C; Morad, Mohammed	Evaluation of the Drug Treatment and Persistence of Onychomycosis	2004		May 3
★	●	Bermas, Arienne; Geddes-McAlister, Jennifer	Combating the evolution of antifungal resistance in Cryptococcus neoformans	2020	Molecular Microbiology	May 2
★	●	Koselny, Kristy; Green, Julianne; Favazzo, Lacey; Glazier, Virginia E.; Didone, Louis; ...	Antitumor/Antifungal Celecoxib Derivative AR-12 is a Non-Nucleoside Inhibitor of the ANL-Family Adenylating Enzyme Acetyl CoA Synthetase	2016	ACS Infectious Diseases	May 2
★	●	Coelho, Carolina; Casadevall, Arturo	Cryptococcal therapies and drug targets: the old, the new and the promising	2016	Cellular Microbiology	May 2
★	●	Hope, William; Stone, Neil R.H.; Johnson, Adam; McEntee, Laura; Farrington, Nicola;...	Fluconazole monotherapy is a suboptimal option for initial treatment of cryptococcal meningitis because of emergence of resistance	2019	mBio	May 2
★	●	Kannalyan, Radhamani; Mahadevan, Daruka	A comprehensive review of protein kinase inhibitors for cancer therapy	2018	Expert Review of Anticancer Therapy	May 2
★	●	Aigner, Maria; Lass-Flörl, Cornelia	Enochleated amphotericin B: Is the oral availability of amphotericin B finally reached?	2020	Journal of Fungi	May 2
★	●	Gerlach, Elliot S.; Altamirano, Sophie; Yoder, J. Marina; Luggya, Tony S.; Akamp...	ATI-2307 Exhibits Equivalent Antifungal Activity in Cryptococcus neoformans Clinical Isolates With High and Low Fluconazole IC50	2021	Frontiers in Cellular and Infection Microbiology	May 1
★	●	Gerlach, Elliot S.; Altamirano, Sophie; Yoder, J. Marina; Luggya, Tony S.; Akamp...	ATI-2307 Exhibits Equivalent Antifungal Activity in Cryptococcus neoformans Clinical Isolates With High and Low Fluconazole IC50			
★	●	Rauseo, Adriana M.; Coler-Reilly, Ariella; Larson, Lindsey; Spec, Andrej	Hope on the horizon: Novel fungal treatments in development			
★	●	Molloy, Sile F.; Kanyama, Ceilia; Heyderman, Robert S.; Loyse, Angela; Kou...	Antifungal Combinations for Treatment of Cryptococcal Meningitis			
★	●	Cornely, Oliver A.; Alastruey-Izquierdo, Ana; Arenz, Dorothee; Chen, Sharon C.A.;...	Global guideline for the diagnosis and management of mucocutaneous candidiasis: the European Confederation of Medical Mycology in cooperation with the International Society for Human and Animal Mycology			
★	●	Jarvis, Joseph N; D; Lawrence, David S; Ch; Meya, David B; D; Kagimu, Enoch; Ch; Kas...	Europe PMC Funders Group Single-Dose Liposomal Amphotericin B Treatment for Cryptococcal Meningitis Europe PMC Funders Author Manuscript			
★	●	Maincent, Julien P.; Najvar, Laura K.; Kirkpatrick, William R.; Huang, Siyuan; Pat...	Modified release itraconazole amorphous solid dispersion to improve oral bioavailability of itraconazole: importance of the animal model selection			
★	●	Perry, Caroline M; Whittington, Ruth; McFavish, Donna	Fluconazole			

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Reference management software

<https://www.zotero.org/>

Zotero

Q Title, Creator, Year

Info Notes Tags Related

Title	Creator	Year
▶ Guerre, maladie, empire. Les services de santé militaires en ...	Zaugg	2016
▶ Officiers de santé et soignantes créoles face à la fièvre jaune	Nobi	2016
▶ The Emergence of Tropical Medicine in France	Osborne	2014
▶ Colonial Disease, Translation, and Enlightenment: Franco-Brit...	Charters	2014
▶ Trading in Drugs through Philadelphia in the Eighteenth Centu...	Wilson	2013
▶ The Medicines Trade in the Portuguese Atlantic World: Acquisi...	Walker	2013
▶ Leprosy and Slavery in Suriname: Godfried Schilling and the Fr...	Snelders	2013
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▶ Circulation of Medicine in the Early Modern Atlantic World	Cook and Walker	2013
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▶ Full Text PDF		
▶ Colonial Medical Encounters in the Nineteenth Century: The Fr...	Thoral	2012
▶ Networks in Tropical Medicine: Internationalism, Colonialism, a...	Neill	2012
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▶ Medicine and the Market in England and Its Colonies, C.1450-...	Jenner and Wallis	2007
▶ Matters of exchange: commerce, medicine, and science in the...	Cook	2007
▶ A Horrible Tragedy in the French Atlantic	Rothschild	2006
▶ "Neither of meate nor drinke, but what the Doctor alloweth": ...	Chakrabarti	2006
▶ Transnationalism in the colonies: Cooperation, rivalry, and rac...	Neill	2005
▶ Variolation, Vaccination and Popular Resistance in Early Coloni...	Brimmes	2004
▶ "Syphilis, Opiomania, and Pederasty": Colonial Constructions ...	Proschan	2003
▶ Choosing Scientific Patrimony: Sir Ronald Ross, Alphonse Lav...	Guillemin	2002
▶ Madness and Colonization: Psychiatry in the British and Frenc...	Keller	2001
▶ The Colonial Machine: French Science and Colonization in the ...	McClellan and Rego...	2000
▶ From medical astrology to medical astronomy: sol-lunar and pl...	Harrison	2000
▶ Disease and Empire: The Health of European Troops in the Co...	Bynum	2000

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- Dissertation
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- Teaching
  - Mapping
  - Open Access
  - Text Mining
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Group Libraries

- Grant Proposal
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To Read

19th century Acclimatization Aged Appetite Blood Cemetery Children Climate Colonies Competition Creoles Crossing Degeneration Diet Digestion Disease Doctors Drugs Electric Eels Empiricism Expertise Food France Geography Global Guyane Hair Indies Indigenous medicine Intemperance Language Lemonade Medicine Mortality Piment Poison Practice Professionalism Regeneration Secrets

Item Type Journal Article

Title Circulation of Medicine in the Early Modern Atlantic World

Author Cook, Harold J.

Author Walker, Timothy D.

Abstract The search for powerful drugs has caused people and commodities to move around the globe for many centuries, as it still does...

Publication Social History of Medicine

Volume 26

Issue 3

Pages 337-351

Date 2013/08/01

Series

Series Title

Series Text

Journal Abbr Soc Hist Med

Language en

ISSN 10.1093/shm/hkt013

Short Title

URL https://academic.oup.com/shm/article/26/3...

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Archive

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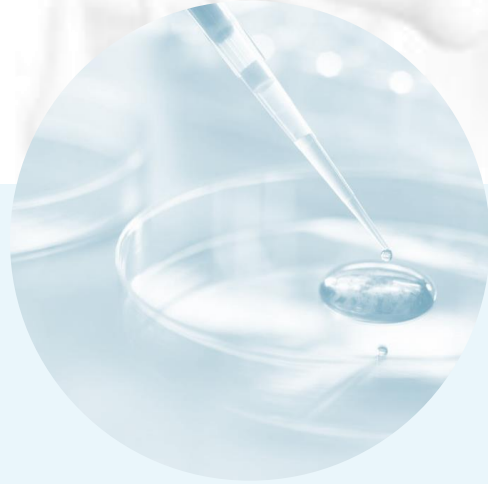


# TAKE HOME MESSAGES

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- Writing a scientific manuscript is always challenging
- Before writing scientific articles, we must do research first
- The language of science is concise, to the point and not filled with jargon
- **IMRaD** is the basic format of a scientific article
- Practice, practice and practice is the only way to master scientific writing!





# THANK YOU

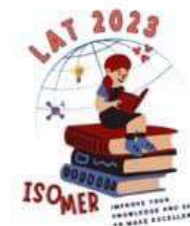


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# CERTIFICATE OF APPRECIATION



PROUDLY PRESENTED TO

**Dr. dr. Abraham Simatupang, M.Kes**

For having participate in **LAT 2023** with Theme "**ISOMER**" (Improve Your Knowledge and Skill to Make Excellent) as **Speaker** | on **24th June, 2023**



**dr. Erida Manalu, Sp.PK**  
Vice Dean III of Medicine Faculty  
Universitas Kristen Indonesia



**Katrina Betharina R. S.**  
Representative of  
AMSA-UKI 2022/2023



**Keyzha Amartya A**  
Project Officer  
LAT 2023