

**TEACHING INFORMATION LITERACY
SKILLS DURING THE COVID-19
PANDEMIC: A CASE STUDY OF T.J.
DANARAJ MEDICAL LIBRARY**

ZANARIA SAUPI UDIN



AUTHORS



DR.RANITA
HISHAM



MRS.ZANARIA
SAUPI UDIN



DR.MOHD
FAIZAL HAMZAH



MR.MOHD
RIZAR MOSBAH



UNIVERSITI
MALAYA

UNIVERSITI MALAYA LIBRARY, KUALA LUMPUR, MALAYSIA

INTRODUCTION

New
normal

Online, blended, or hybrid learning

New
mission

Address access and connectivity to resources, design online education and foster student digital literacy

Emphasis

The online services
e.g. inter-library loans, document delivery service and plagiarism checker

Added
module

Manage references using EndNote software
Libguides

INFO LITERACY SKILLS (UNDERGRADS)



GXEX1401

one-credit-hour course with a 14 hours lecture in the computer lab with internet access



**CLASSROOM
TRAINING**



**BLENDED
LEARNING**

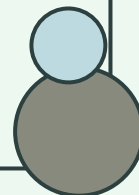


E-LEARNING



GIG1004

two-credit-hour course using web based technology, pedagogical approach and instructional technology led by librarians



INFO LITERACY SKILLS (POSTGRADS)

INFORMATION SKILLS SESSION

- Demo on library resources related to health sciences are highlighted, and
- Different searching methods.
- EndNote
- Turnitin

RESEARCH METHODOLOGY

- Arranged by the faculties
- Introduction to library research
- Briefing on library services and facilities



METHODOLOGY



1. an assessment of pre-and-post GIG1004
2. CTES
3. RLO using knowledge and confidence



a feedback survey

Google Analytics (GA)
usage



RESULTS



COMMUNICATION

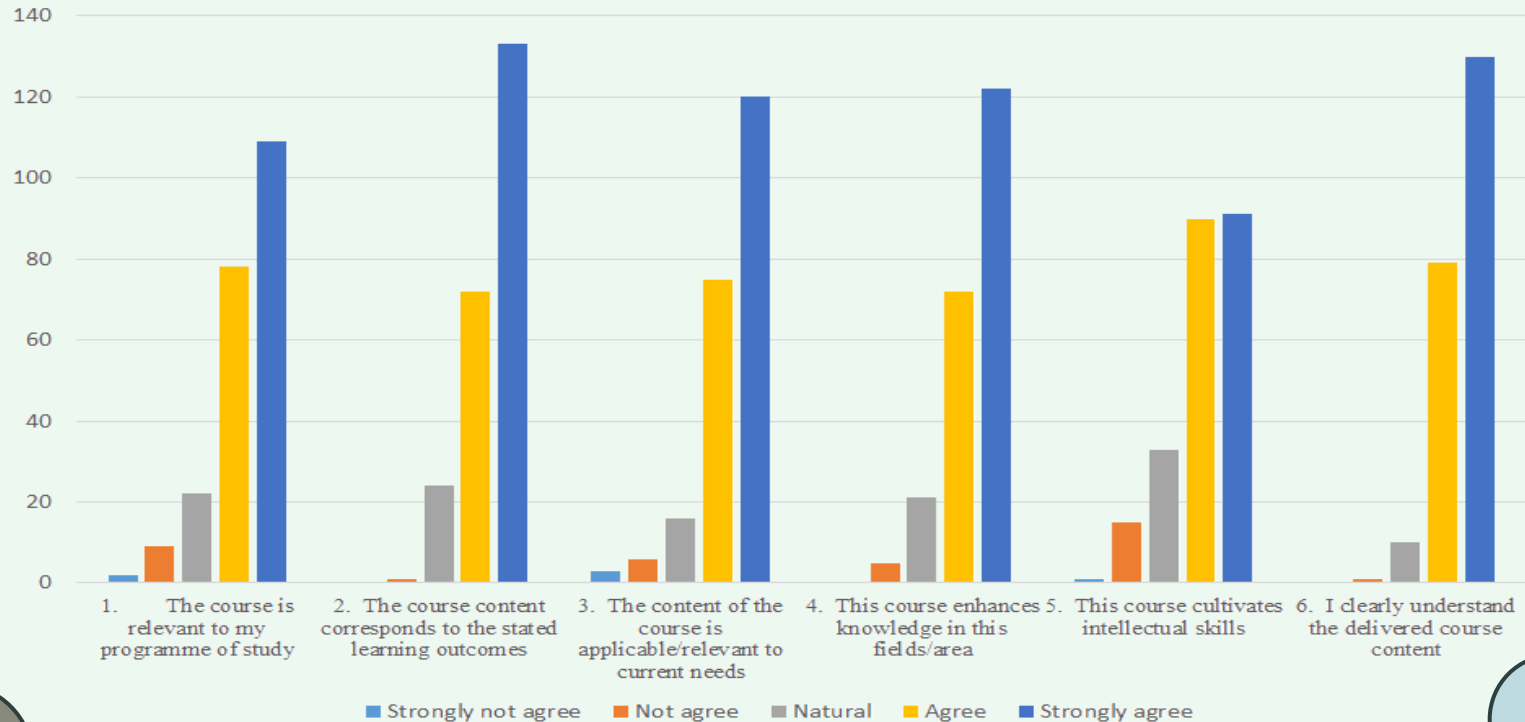
New norms of interacting with students via Telegram and WhatsApp



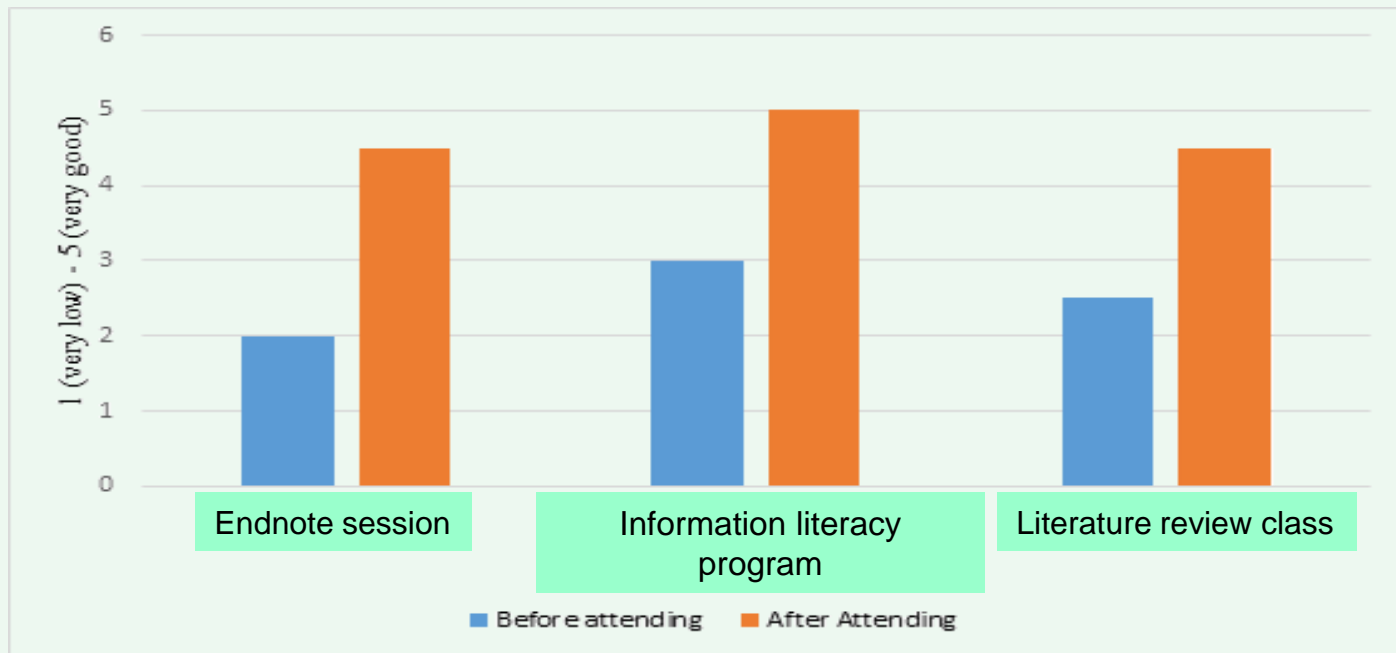
POSITIVE FEEDBACK

Positive feedback from the undergrads and the level of knowledge of the postgrads improved after the information skill sessions

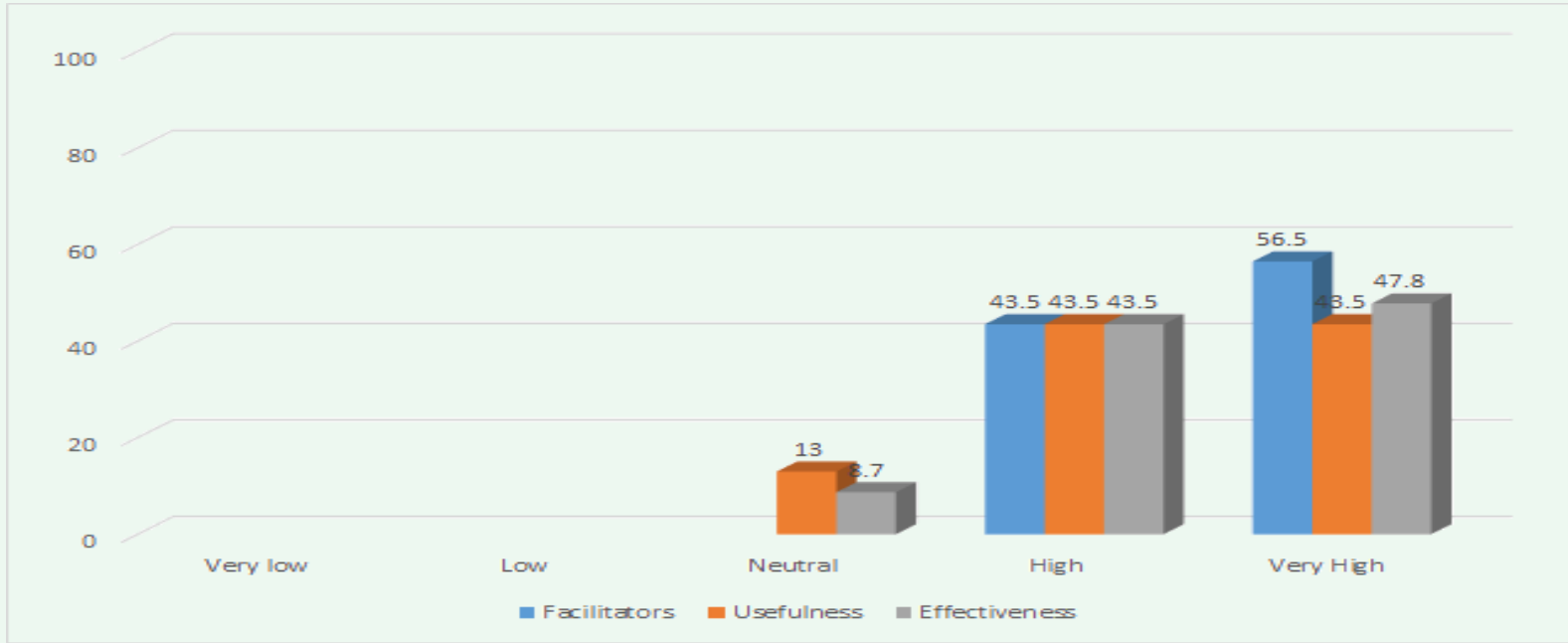
OUTCOME EVALUATION (UNDERGRADS LITERACY CLASSES)



COURSE EVALUATION BEFORE AND AFTER ATTENDING THE INFORMATION SKILLS SESSION



EFFECTIVENESS OF THE LITERACY SESSION



REUSABLE LEARNING OBJECT (RLO)

Literature Search

Learning Objective: At the end of this RLO, students should be able to search for literature and answer clinical questions.



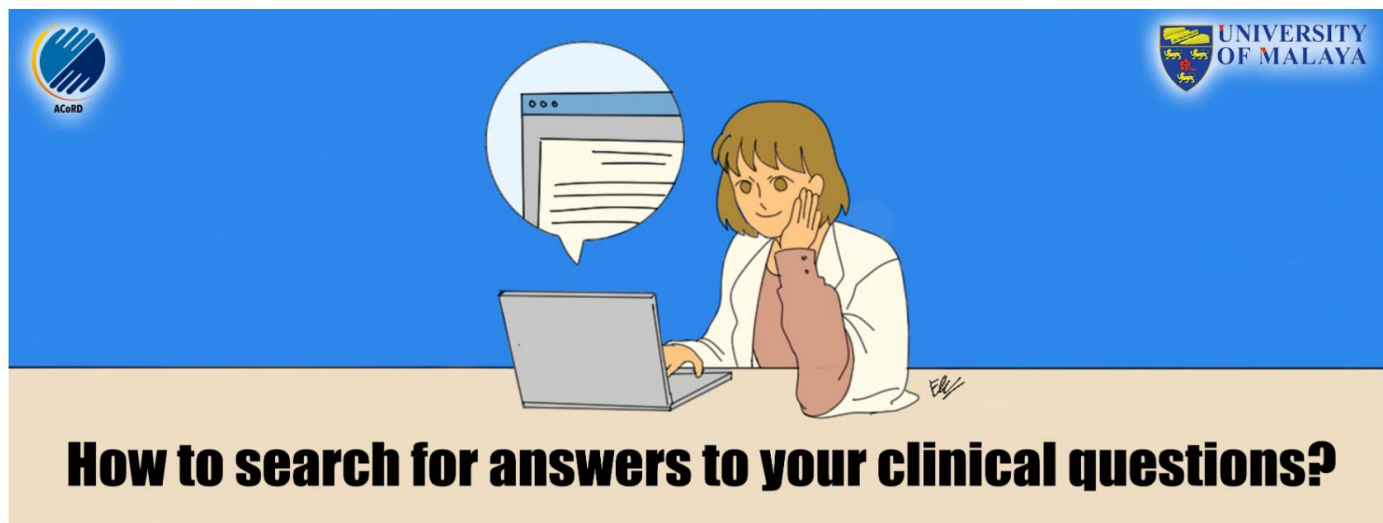
Contents

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Supporting Text

Text Size + -

Narration



Next

OUTCOMES OF USING THE RLO

- Preliminary findings showed that there was a significant increase in the knowledge score
- The confidence score (Likert scale 1 to 5 on user's confidence to search for literature to answer clinical questions) also significantly increased
- All respondents (n=38) would recommend this RLO to others, with the 'RLO being helpful' mean score of 4.79 (Likert scale 1 to 5) with comments that this RLO is simple & easy to learn.
- The GA showed an intermittent increase of users over the months.

LIBGUIDES

UM Library Guides
<https://umlibguides.um.edu.my>

COLLABORATIVE LEARNING AREA (COLA) LEVEL 3, CENTRAL LIBRARY
 University of Malaya Library · Library Guide · Medicine · Medical Education Remote Teaching Resources

Medicine: Medical Education Remote Teaching Resources

This guide is intended to assist students and researchers to find resources in Medicine

Search this Guide Search

Home · Academic Writing · Research Support · Medical Education Remote Teaching Resources

About this guide

This guide includes resources to support remote teaching and learning in medical education, including open-access resources and several online resources from the library collection.

These resources will be updated from time to time.

Free resources

- AAMC Clinical Teaching & Learning Experiences without Patient Contact**

This free resource collection was built in response to the COVID-19 pandemic's significant impact on the teaching and learning of health professionals. Designed by diverse educators, this working collection features clinical learning experiences, which can be readily used or easily adapted for specific, local settings, without the need for physical patient contact.

- Academic Life in Emergency Medicine**

Library online resources

- BioMed Central
- BMJ Best Practice
- British Medical Journal
- ClinicalEdge [On trial]
- CINAHL Complete
- EBSCOhost
- Lippincott Williams & Wilkins Journals @Ovid

Year	2020												2021				Total 3595
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mac	Apr	
Number of views	91	75	291	173	99	449	388	113	130	282	277	251	163	183	344	286	



University of Malaysia Library | Library Guide | COVID-19: Evidence Retrieval Services (CERS) | Home

COVID-19 : Evidence Retrieval Services (CERS): Home

This guide provides resources and information on the outbreak of coronavirus (COVID-19) for students, researchers and clinicians at the University of Malaysia

- Home
- About Us
- Search Strategy
- Free Resources
- General Information
- Index

Background

COVID-19 Evidence Retrieval Service (CERS) is an initiative by the Faculty of Medicine University of Malaysia. CERS is a platform that aims to assist clinicians by retrieving the best available evidence regarding COVID-19. This service is provided by a team of evidence-based medicine experts, librarians, doctors, and medical students.

If you have any clinical questions regarding COVID-19, please get in touch at <https://bit.ly/askUMCERS> and our expert team will answer your query with a WhatsApp message as soon as possible.

Disclaimer: The appraisals have not been peer-reviewed and represents the opinion of the individual appraiser and not of the University of Malaysia. The appraisal summaries are not meant to provide real time answers to the clinical questions but serve as a platform to search for the best available evidence. They are not a substitute for sound clinical judgment or any institutional, national or international guidelines.

We try our best to answer all questions. However due to the large volume of questions coming in, we may not be able to answer every question.

If you have any questions about the appraisal(s) please email covid19@gmail.com

Question 1

Q1: What is the accuracy of the COVID-19 RT-PCR diagnostic test?

Question 23

Q23: What chemical(s) is suitable for use in Disinfection Chamber/ Booth?





UM Library Guides

https://umlibguides.um.edu.my



COLLABORATIVE LEARNING AREA (COLA), LEVEL 3, CENTRAL LIBRARY

University of Malaya Library / Library Guide / COVID-19 : Clinical Ethics Resources for Healthcare Professionals, Bioethicist & Academics / Home

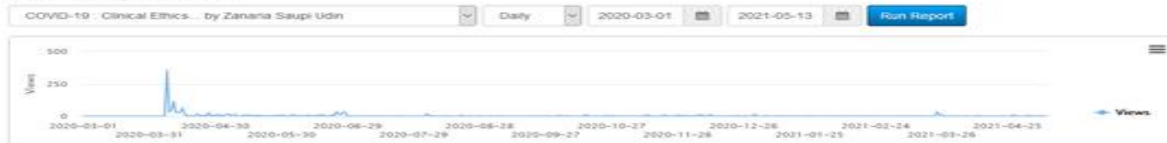
COVID-19 : Clinical Ethics Resources for Healthcare Professionals, Bioethicist & Academics: Home

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 - Fair Allocation of Resources ▾
 - Healthcare Professionals ▾
 - Hospitals ▾
 - Collection of Resources
 - Role of Ethicist
 - FAQs
 - Patient's duty
- Research ▾

Background

This section provides a compilation of resources on clinical ethics of COVID-19. It aims to guide healthcare professionals during their decision-making involving pandemic patients. It is an initiative coordinated by the Clinical Ethics Malaysia (CEM). CEM consists of an independent team of experts of diverse backgrounds including clinical ethics who are from several institutions of healthcare and higher learning in Malaysia. The resources here include (but not limited to) articles, news, clinical guidelines and databases (free access) on Covid-19. The clinical ethics on COVID-19 are categorized into a few themes: fair allocation of scarce resources, protecting our healthcare workers, protecting the vulnerable within our society, the obligations of hospitals and others.

Guide Tracking - Total Views



1 guides, 1662 views, 439 days

Guide ID	Guide Name	Views
627221	COVID-19 : Clinical Ethics Resources for Healthcare Professionals, Bioethicist & Academics	1662

CONCLUSION

- A need for medical librarians to change practices in educating library skills during the COVID-19 emergency.
- The emphasis is on initiatives to provide user-friendly services, researcher support tailored needs, imparting knowledge on information literacy (IL) to undergrads & postgrads during pandemic & highlighting areas of importance for the design and direction of information literacy post-pandemic.



**THANK
YOU!**