

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR

ReCaB @ KUHS

A NEWSLETTER FOR RESEARCH CAPACITY BUILDING

Vol. 1. Issue.7

July 2024



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From the **Editor's Desk**

We often overlook the importance of a thorough review of literature in research. Research has a context and all research manuscripts should place the research in its context. It is only then, that the reader can appreciate the relevance and implications of research findings. Let us be scholars first and researchers next.

The "Research in Context" has three parts, namely

- 1. Evidence before this study
- 2. Added value of this study
- 3.Implications of all the available evidence

The first part is the focus of this editorial. Consider the theses/dissertations which are submitted as part of the PhD or Postgraduate courses in health sciences. We have a section called "Review of Literature" the quality of which is often less than satisfactory. The process of "critical appraisal" of articles is not undertaken. We have to take these steps during the review of literature.

- a) Identification of relevant articles and research reports using an efficient search of the relevant databases, books, journals, and other available resources
- b) Screening the identified articles/resource material for potential relevance and usefulness
- c) Undertake "Critical Appraisal" and make notes
- d) Make a plan to identify and review articles that were not identified in earlier searches. It is prudent to look at the cross-references.
- e) Plan a strategy to identify articles that will get published while we are engaged in our research. Facilities offered by PubMed can be availed to track newly indexed articles. Subscribing to the table of contents of relevant journals is another option.
- f) Read, think, and develop strategies to remain updated and informed about the new developments in your area of research.

Please read relevant articles that discuss the process of "critical appraisal". Critical appraisal is a skill that you need to build. You can see this video and related videos at https://www.bing.com/videos/riverview/relatedvideo?q=bmj+critical+appraisal&mid=20C390BBC6AEA03D855D20C390BBC6AEA03D855D&FORM=VIRE

Once you complete the review of the literature you can identify the knowledge gaps that exist. This will help you frame the research question which is "Feasible Interesting Novel Ethical and Relevant (FINER)".

Please read the next page:

Dr. K. S. Shaji Dean Research Editor





"Literature Search" Skills

These questions will help trainees to identify their learning needs. There are no right or wrong answers! It refers to actions to access the existing knowledge base. After going through these questions, please reflect and take steps to enhance your research skills. Contact the Institutional Research Committee of your institution or faculty members for guidance. You can also write to us. Please mail to newsletter.recab@kuhs.ac.in

Please answer the following questions (Mark√)

Q. No.	Questions	Yes	No
1	Do you search the Internet for Journal Articles?		
2	Have you used "Pub Med" to search for Journal Articles?		
3	Have you used "MeSH terms" for the "PubMed" search?		
4	Do you know what is "My NCBI"?		
5	Have you signed up for "My NCBI" account?		
6	Have you used "Single Citation Matcher" in "PubMed"		
7	Have you searched "PubMed Central" for journal articles?		
8	Do you know the advantages of "PubMed Central" over "PubMed"?		
9	Should building skills in "literature search" be part of undergraduate training?		
10	Have you heard of "The Cochrane Library"?		
11	Have you visited/searched "www. cochranelibrary.com"?		
12	Have you heard of "Table of Contents (ToC) Alerts" of Scientific Journals? Do you know how to subscribe to ToC alerts?		
13	Have you visited the website of "W.H.O"?		
14	Have you visited the website of "I.C.M.R"?		
15	Have you visited the website of "ResearchGate"?		
16	Have you visited the website of "ORCID"?		



Recent Publications

- 1. Mohanty MC, Govindaraj G, Ahmad M, Varose SY, Tatkare M, Shete A, Yadav S, Joshi Y, Yadav P, Sharma D, Kumar A, Verma H, Patil AP, Edavazhipurath A, Dhanasooraj D, Othayoth Kandy S, Puthenpurayil JM, Chakyar K, Melarcode Ramanan K, Madkaikar M. Immunodeficiency-Related Vaccine-Derived Poliovirus (iVDPV) Excretion in an Infant with Severe Combined Immune Deficiency with Spillover to a Parent. Vaccines (Basel). 2024 Jul 9;12(7):759.
- 2. Namitha P, Mercy P J, Rajamohanan K, Swapna K Gopalan, Breastfeeding Indicators Among Mothers in Kerala, India: A Descriptive Cross-sectional study; J Nepal Paediatric Society Vol. 44(1). (Accepted)

News Updates

- 1. WHO guideline on preventive chemotherapy for public health control of strongyloidiasis. Link:https://iris.who.int/bitstream/handle/10665/378257/9789240094024-eng.pdf?sequence=1
- 2. **WHO Published document on improving** access to medicines for neurological disorders. Link: https://iris.who.int/bitstream/handle/10665/378216/9789240097377-eng.pdf?sequence=1
- 3. **WHO Published**: International travel and health- Module 1: General health risks and considerations for travelers.

Link: https://iris.who.int/bitstream/handle/10665/377996/9789240093584-eng.pdf?sequence=1

- 4. **WHO Published**: International travel and health- Module 2: Environmental health risks Link: https://iris.who.int/bitstream/handle/10665/378100/9789240093607-eng.pdf?sequence=1
- 5. **WHO Published**: International travel and health- Module 5: Mental, neurological and substance use conditions.

Link: https://iris.who.int/bitstream/handle/10665/377618/9789240093942-eng.pdf?sequence=1

- 6. WHO Published: Tobacco and asthma.
 - Link: https://iris.who.int/bitstream/handle/10665/378266/9789240097537-eng.pdf?sequence=1
- 7. **WHO Published**: Establishing a behavioural insights function: decision support tool Link: https://iris.who.int/bitstream/handle/10665/378273/9789240095427-eng.pdf?sequence=1
- 8. **WHO Published**: World Local Production Forum on enhancing access to medicines and other health technologies

Link: https://iris.who.int/bitstream/handle/10665/378275/9789240097896-eng.pdf?sequence=1





Forthcoming Programmes

- 1. Skill Lab Training Program Phase I for Dental Faculty on 2024 July 3, 4 and 5 at KUHS Head Quarters and KUHS Vigyan Bhavan, Thrissur.
- 2. Webinar on "Trends & Techniques of Plastic Surgery: Expert Perspectives for Emerging Medical Minds" on 6th July 2024 (online) (7.00 pm to 8.30 pm).
- 3. Faculty Development program -Phase II-Batch III for Nursing Faculty on 2024 July 17, 18 and 19 at V at KUHS Vigyan Bhavan, Thrissur.
- 4. Faculty Development program -Phase II-Batch II for Pharmacy Faculty on 2024 July 22, 23 and 24 at KUHS Vigyan Bhavan, Thrissur.
- 5. Training Program on Effective Implementation of New Competency Based Dynamic Curriculum (Second Professional BHMS) under KUHS-Homeopathy faculty -on 2024 July 25 and 26 at KUHS Vigyan Bhavan, Thrissur.
- 6. Faculty Development program -Phase I-for Siddha on 2024 July 31, August 1 and 2 at Santhigiri Sidha Ayurvedic Medical College Thiruvananthapuram.

Call for Research Proposals/Fellowships

- 1. Request for expression of interest for ICMR Collaborating Centre of Excellence (ICMR-CCoE) 2024. Link: https://main.icmr.nic.in/sites/default/files/seminars/CCoE Call for Interest 2024.pdf
- 2. Invitation of EoI for transfer of technology of "A CRISPR Cas based TB detection system (last date revised)

Link: https://main.icmr.nic.in/sites/default/files/seminars/Revised EoICRISPR 19072024.pdf

Announcements

The Wicking Dementia Research and Education Centre announces the following MOOC courses. Link: https://mooc.utas.edu.au/

- 1. Understanding Dementia (https://mooc.utas.edu.au/course/20223)
- 2. Understanding Traumatic Brain Injury (https://mooc.utas.edu.au/course/20238)
- 3. Preventing Dementia (https://mooc.utas.edu.au/course/20243)

