

Report of the 'Literature Search and Reference Management' Workshop Conducted by Center for Nutrition Studies in collaboration with Center for Ethics

A workshop for students of MSc Research Ethics students and some faculty was conducted on 27 and 28 August 2018 as a part of Yenepoya University-Fogarty International Center Research Ethics Master's Program for India, supported by NIH grant no. 1R25TW010305.

This was conducted at the Forensic Demo Room in the Academic Block, 3rd Floor. There were 15 participants that were trained over a period of two days from 8.30 am till 4.00 pm. The program schedule of the workshop was as follows:

DAY 1

Time	Session	Resource person
8.30	Registration / Inauguration	
9.00	Introduction to course	Dr Anurag Bhargava
9.15	Introduction and overview of Literature Search: PubMed and Google Scholar	Dr Anurag Bhargava
10.00	Inauguration and invocation	
10.30	Concept of MeSH terms, key words Demonstration of MeSH database Hands-on practice	Dr Madhavi Bhargava
11.00	Bio break and Tea break	
11.15	Focused search on PubMed Hands-on practice	Dr Madhavi Bhargava
1.00	Lunch	
2.00	Creating My NCBI account and saving search strategies and search results	Dr Anurag Bhargava
2.45	Advanced search builder: Demonstration and Hands-on	Dr Madhavi Bhargava

DAY 2:

Time	Session	Resource person
8.30	Importance of reference management	Dr Ravi Vaswani
9.00	Installation of Mendeley software and overview	Dr Anurag Bhargava
10.00	Creating and managing library	Dr Madhavi Bhargava
11.00	Bio Break and tea break	

11.30	Hands-on	Dr Madhavi Bhargava
1.00	Lunch	
1.30	Citing in word document using Mendeley	Dr Madhavi Bhargava
2.00	Creating groups and sharing documents with non-Mendeley users	Dr Madhavi Bhargava
2.00	Hands-on	Dr Madhavi Bhargava Dr Anurag Bhargava Dr Ravi Vaswani
3.00	Conclusion and certificate distribution	

The first days mainly involved skills in developing focused research question and PubMed database usage skills. Participants were explained the basics of MeSH data-base with had a hands-on practice in exploring the MeSH data-base. They developed focused search in PubMed, created their own accounts in the NLM library where they learned to save the searches thus created. They also learned advanced search building process using Boolean Operators.

The second day was dedicated to Referencing skills. Participants first installed the Mendeley Software and the basic extension and created their libraries with the searched that were done in the previous day. They later inserted the references in a word document. They were taught about creating groups and how to share documents among Mendeley users and non-users.

Feedback was taken and candidates were given certificate of appreciation for the completion of the workshop.

Feedback analysis:

1=bad; 2=Not bad; 3=satisfactory; 4=good; 5=excellent
Duration of the session: Was the class engaged to the fullest? Excellent: 92%; Good: 8%
How well was the topic introduced at the beginning of the session? Excellent: 69%; Good: 23%; Satisfactory: 8%
Were the objectives spelled out and structured? Excellent: 77%; Good: 23%
Ease of expression: Did the teacher express clearly? Excellent: 77%; Good: 23%
Was there hands on experience? Excellent: 100%

How confident are you doing literature review after the workshop?

Excellent: 62%; Good: 38%

How confident are you doing reference management after the workshop?

Excellent: 54%; Good: 46%

