

### From lectures and workshops to E-learning initiatives, to teach literature searching and referencing to health sciences students and teachers in India

Vasumathi Sriganesh, Parvati Iyer, Dipti Suvarna QMed Knowledge Foundation info@qmedkf.org.in



BACKGROUND

### Observation of a medical librarian

- Information literacy / search skills / referencing training
  - Absent in the medical curriculum
  - Minimal in the working environment



## BACKGROUND

- Problem
  - "They don't know what they don't know"
  - Those who should mandate also did not know



# **OUR FOUNDATION**

QMed Knowledge Foundation: 2007-In the last 5+ years:

- Delivered more than 100 lectures (1 hour) in Research Methodology workshops
- We conducted more than 100 workshops (half / full day) across the country



# **TRAINING PROGRAMS**

- Programs
  - PubMed
  - Cochrane Library
  - Other resources
  - Reference Management Tool (Mendeley)
- Coverage
  - Background information about sources
  - Search tools and features
  - Saving & Importing references / citing in manuscript



# **ACHIEVEMENT THIS YEAR**

- "Maharashtra University of Health Sciences"
  - Included the name (of VS) in the "list of approved faculty for Research Methodology workshops"



# **SPREADING OUR WORK**

- MUHS list
- Referrals
- Word of mouth
- Our promotional initiatives
- Social media mainly Facebook!



# **E-LEARNING INITIATIVES**

- Repeated requests for E-Learning
  - Mainly from students
  - Fair number from younger faculty
- Moodle workshop to learn ourselves
- Created a sample
- Planned lots of content



# **CONTENT PLAN**

### Introduction to Information Resources

- Types of information needs / resources to use
  - Background / Factual Resources
  - Research Resources
  - Analysis / synthesis of research
- Awareness of other classification of information resources





### **QMed's Courses**

Quality Medical (QMed) Knowledge Foundation is a Not for profit Trust set up in December 2007. The Foundation aims to help medical teachers and students integrate best practices in searching medical literature and critically appraising the same for their academic activities and eventually in medical practice.

The Foundation conducts lectures, workshops and training programs for the students and faculty, helps them with literature searches, obtaining articles, and in their medical writing activity. To strengthen the infrastructure for such activities the Foundation trains and helps medical librarians to use the Internet and IT effectively in their services.

#### Courses

<ul> <li>Health Information Resources</li> <li>Introduction to Health Information Resources</li> <li>Medical literature searching</li> </ul>		-	0
Reference Management How to read a paper Miscellaneous			
Collapse all Expand all			
Search	courses:	Go	



## SAMPLE

#### An Introduction to Health Information Resources

Introduction

This introductory tutorial introduces some concepts about Health Information Resources that make it much simpler to plan your searching. Trust me, you will find these tips save you some time. They are so simple that you wonder why you did not think of them earlier!

We also introduce you to a couple more standard ways that Information Resources are classified. It is important to know these too, because you will come across such organization in several excellent websites.

At the end of this course two things you will make a habit of are:

a) When you go to any website, you will automatically be able to classify the kinds of resources available

b) When you have a "search topic" in mind - from anything that is as simple as "I want to know the meaning of Sjogren's Syndrome" to something as complex as "Is there any evidence to show whether one type of treatment works better than another" you will immediately understand which type of resource you should check out.

Note

QMed Knowledge Foundation's activities are directed towards health science students and professionals in and from India. While all are welcome to use this tutorial, we have to prioritize an Indian Audience for the "Friends of QMed" program

Last modified: Monday, 6 August 2012, 06:56 AM

#### My home Site pages My profile Courses ✓ Health Information Resources ~ IHIR Participants Reports Course Introduction An Introduction to Health Information Resources 🐺 News forum Types of Information Resources Types of Resources Type I Resources Type II Resources Type III Resources > 🖓 Quiz - Identify Information Resources by their Types > 🖓 Quiz - Match the questions with the appropriate "T... > Other Classifications of Information Resources Miscellaneous



## **CONTENT PLAN: MORE COURSES**

### Searching & Referencing

- PubMed Basics
- PubMed Advanced
- Cochrane Library
- Mendeley



# **INTERESTING ACTIVITY**

- Involved a just qualified medical graduate to create examples for PubMed
  - MeSH terms with variables (real term / synonym with entry term / no mesh term...)
  - Single citation matcher
  - Search examples



# **LIFE HAS OTHER PLANS!**

- Funding a perpetual problem!
- Flooded with lectures / workshops
- Realized need to revamp our website
- E-Learning initiatives did not "take off yet"



## **QMED OFFICE**





## **QMED OFFICE**





## **REVAMPING WEBSITE**

### Decision – try out new web-designer

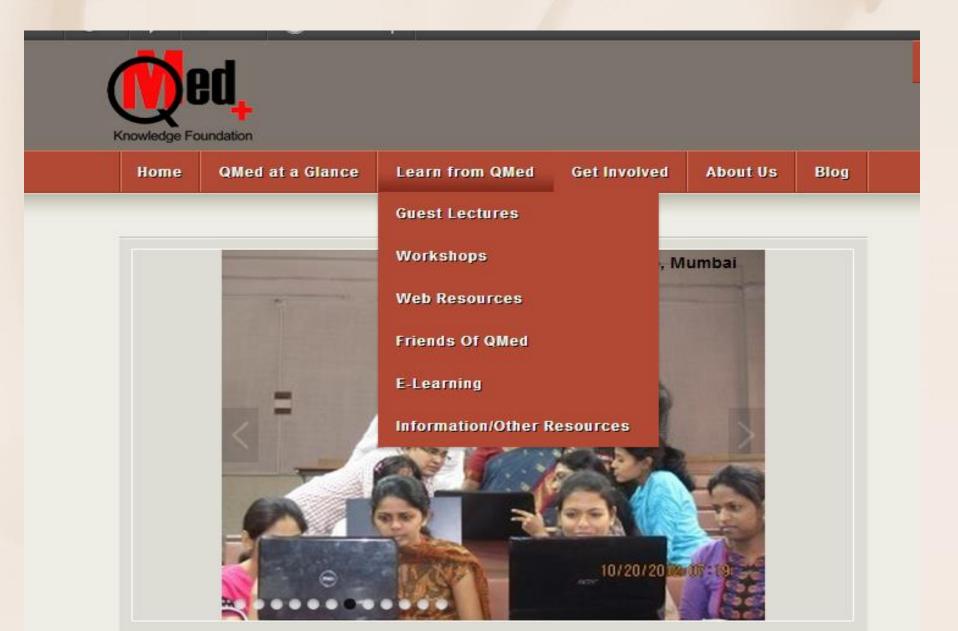


### DIRECTORY – INDIAN MEDICAL SITES

A Directory of		Indianmedicalsites <sup>+</sup>		An Initiative by:	
HOME AB	OUT THE DIRECTORY	ABOUT US	CONTACT US	BUILD THE DIRECTORY	
Enter any word or phrase	Q				LOGIN TO PERSONALIZE IMS
Advanced Search Key Words Category State		Unusual C Guidelines by Guidelines in Foreign Journ Medical Softw And many mo	GOI Journals als Free Onlin vare Companie		INDIAN JOURNAL OF MEDICAL ETHICS
 City  Type  Search	resource the first cho entities / informatio number will probably of	omprehensive Directory o <b>Dice for locating webs</b> <b>DI resources</b> . There ar change several times a da	ites of Indian medica re currently 3528 sites in ay as we add new website	I <mark>&amp; healthcare</mark> the Directory. This es (or in the current	Ubservation beyond vision The Forum for Medical Students' Research India
View all categorie Featured Listings SEARCH: Society for Educatio Action and Research in	facilities, you will be ab complex search featur We encourage you m, you can save searches	to create an account	effortlessly. With time we for yourself (click the <b>Loş</b> ite sites and also share s	e hope to offer more g <b>in</b> link above), so that ites with others. If you go	South Asian Cochrane Network & Centre



## **NEW QMED WEBSITE**





## **NEW – QMED BLOG**



#### **QMed** CONNECT

HOME ABOUT US CONTACT US

#### 📑 Archive for April 2013

٠

LITERATURE SEARCH Vasumathi Sriganesh QMed Knowledge Foundation Jafogametil org.in

#### Lecture at Pharmatech 2013 – Venue: KEM Hospital, April 3, 2013

Dept of Pharmacology & Therapeutics, Seth GS Medical College & KEM Hospital Mumbai had organized a 10-day workshop – "Pharmatech" for PG students of Pharmacology. This event happens every two years. Vasumathi Sriganesh gave a lecture on Literature Searching on April 3, 2013 (the third day of the event). Feedback collected by organizers and mailed to me Dear Ms.

Research & Medical Writing Workshops in India

#### Intensive Three Day Research Methodology Workshop; JCOR; May 11-13

The Journal of Clinical Ophthalmology & Research & the Indian Journal of Ophthalmology, in association with the Maharashtra Ophthalmological Society and PD Hinduja National Hospital & Medical Research Centre Announce An intensive 3 day workshop on Research Methodology on 10th (Friday), 11th (Saturday) & 12th (Sunday) May 2013 At : P.D.HindujaNationalHospital & MRC...

Categories
VS Shares
QMed's Workshops
Lectures – Litsearch & Referencing
Other Related Events in India
Do You Know?
<ul> <li>Articles of Interest</li> </ul>
QMed Participates
Get Involved with QMed

#### 📑 Tags

AllMS Bhubaneswar **Awards** Ayurveda **Biostatistics** Case Control Studies **Clinical Librarians** Clinical Trials **CMC** 



# WHERE WE ARE NOW

- Ideas / content plan pretty much ready
- Key Question
  - Moodle?
  - Word Press?



## **BY MLA 2014**

### Dreams!!!

- E-Learning programs have been used by
  - India and ...
  - All developing nations?
- Presentation title
  - "One year of E-Learning programs from India experiments / success stories"



# QMed Knowledge Foundation Mumbai, India

# www.qmed.org.in www.indianmedicalsites.in