

Micro
Research



Nurturing an Academic Career

Using the MicroResearch and other Websites

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Objectives

Introduction to:

- MicroResearch Website
- Skype
- LinkedIn

Using the web effectively

- Useful websites
- Critical appraisal of literature



- HOME
- ABOUT MICRORESEARCH
- PROJECTS
- HELP US
- APPLY FOR A GRANT
- NEWS & EVENTS

CURRICULUM LOGIN

MicroResearch:

Training, Mentoring and Funding for Community Health Research

Delivering quality health care in Africa, where a disproportionate burden of disease exists, is a major challenge. In 2008, the World Health Organization issued a "call to action" to address the staggering health needs, especially those of children. Improving health research capacity is a critical goal.

MicroResearch is aimed at improving local research capacity in Africa. The concept - **small locally driven multidisciplinary health research teams developing research projects to improve health outcomes** - starts with multidisciplinary research training workshops with hands-on research proposal development. Learning how to ask the questions that will address their problems.



CHECK FOR RECENT MICRORESEARCH UPDATES

PHOTO GALLERY, NEWS & EVENTS

Help MicroResearch



Want to help MicroResearch grow?

Donate Online:
Go to online to [IWK Health Centre Foundation web site](#),

Become A Mentor:
Mentors work with MicroResearch groups to sharpen their research proposals. Mentoring can usually be done in an hour a week – all communication is done via the internet: e-mail, Skype etc.

To Help MicroResarch Click Link Below:

HELP

Projects



For More Information on Projects in Development Click Link Below:

PROJECTS

Apply For A Grant



The aim of the MicroResearch program is to facilitate the development of multidisciplinary community-based research in Africa. Applications are judged on:

- Feasibility
- Importance
- Scientific merit and novelty

[Download Application Instructions](#)
[Download Application Form](#)

For More Information on the Applicatin Process Click Link Below:

APPLY

About MicroResearch



As one participant at a MicroResearch training workshop at Mbarara University of Technology observed,

"A fatal pedagogic error is to throw answers, like stones, at the heads of those who have yet to ask any questions" (attributed to Steve Biko). What the MicroResearch Workshop has done is provide the tools to ask questions important to us."

ABOUT US



Welcome to

CIHR Canadian Child Health Clinician
Scientist Training Program

[Create an account](#)
[Terms and Conditions](#)

Email

Password

Remember me when I come back

[Log In](#)

[forgot your password?](#)



UNIVERSITY OF
CALGARY



Register here for the CIHR - CCHCSP curriculum website.

Step 1. Sign up with your name, email address, the curriculum centre you will be working out of, and choose a password.

Step 2. A verification message will be sent to the email address you provided to ensure that we have your correct contact information. Please click on the confirmation link in the email message that you receive. If no message comes to you, please double check your junk-mail, or contact the admin

Step 3. Once you have confirmed your contact information, the curriculum centre facilitator will be notified to review and approve your registration. This may take a few days. Until you are approved, you won't be able to access the system.

If you have any questions, please contact the admin for clarification.

EMAIL

FIRST NAME

LAST NAME

PROGRAM

PASSWORD

PASSWORD CONFIRMATION



UNIVERSITY OF CALGARY





training@cchcsp.ca

logged in as: Robert | admin | edit profile | logout Terms and conditions

Curriculum Centres

Case Studies

Modules

News

Calgary (U of C)

Calgary CIP

Edmonton (U of A)

Halifax (IWK)

Halifax (CIP)

Hamilton (McMaster)

Kingston (Queen's)

London (UWO)

Montreal (McGill)

Montreal (U of M)

Ottawa (U of O)

Québec (Laval)

Saskatoon (U of Sask)

Sherbrooke (U of Sher)

St John's (MUN)

Sudbury (Laurentian University)

Toronto (U of T)

Vancouver (UBC)

Winnipeg (U of M)

MR-Kenya Curriculum Centre

Welcome to the Kenyan Clinician Scientist Curriculum Centre. The MicroResearch Web resources are intended for clinicians who aspire to a career in research. The goal is to develop skills you'll need to meet challenges of a research career. References and other information are found on this web site and in the "Handbook for Clinician Scientists". Be sure to join your discussion below and to use all aspects of the site to advantage.



MR-Kenya Recent Discussions

Getting started

Posted In: General Discussion

We encourage each group to start their own discussion section. Please start the group's "thread" by using your group name.

Robert
Bortolussi

MR-Kenya

3 days ago

0 comments

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Search

Download Skype 5.3 for Mac OS X

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- One-to-one video calls
- Instant messaging
- Sending files

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regular price \$8.99

up to 50% off

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- Unlimited** calls to phones in US and Canada with 3 and 12 month subscriptions
- Live chat customer support
- 25% off an HD webcam
- Group Screen Sharing

Get Skype Premium



New in Skype 5.3 for Mac OS X



www.skype.com

What is **LinkedIn**

- LinkedIn is the largest professional network (225 million +)
- LinkedIn will help with:
 - Networking with colleagues
 - Build and engage your professional network
 - Gain knowledge and discover professional opportunities and jobs
 - Get the latest news, and insights to be better.

Who should join?

- All participants and coaches of every MicroResearch group.

Why?

- A private LinkedIn MR includes everyone from MR Workshops
- Use the LinkedIn MR as a forum to communicate with others
- Get MR updates and announcements.

HOW TO JOIN

You need a valid email address e.g. Yahoo, Gmail, etc.

Go to <https://www.linkedin.com/reg/signup>

Fill the following on the signup page

- First Name:.....
- Last Name:.....
- Email:
- New Password:

(6 or more characters)

With this you will have Joined LinkedIn,
Congratulations!

Using MicroResearch “LinkedIn”

- Once you are member of LinkedIn, we'll invite you to join “MR LinkedIn”:
 - Please **accept** invitation immediately
 - Use it to communicate among yourself
 - Share documents and keep up with progress of others
- Use the ‘Threads’ to keep track of the communication (e.g. Updates)

Why search the literature ?

- Find existing knowledge on a topic to position your project in context
- Has it been done before?
- Avoid pitfalls of previous research
- Examine methods, tools of other researchers.



Mostly to Refine, refocus or change your topic

Database Sources for Research

- PubMed
- Google Scholar, Google Books
- Africa Portal Library
- Global health learning modules
- Africa Journals Online

Suggestion:

Use help files and tutorials for the database

Select databases:

PubMed and Google Scholar

PubMed (please see online tutorial):

Most widely used search engine, produced by the US National Library of Medicine. Over 7000 journals!

- <http://www.ncbi.nlm.nih.gov/sites/entrez/>
- <http://www.nlm.nih.gov/bsd/disted/pubmedtutorial/>

Google Scholar:

Similar to PubMed, sometimes gives more information but its library is smaller.

- <http://scholar.google.ca/schhp?hl=en>

Suggestion: When you find abstract of interest use “*related citations*” to search for similar articles.

Other Select databases:

HINARI set up by WHO to give LICs access to journals. Institutions must register for student access.

<http://registration.research4life.org/register/>

Africa Journals Online : 400 journals requires registration. <http://www.ajol.info/>

Africa Portal Library: Free, online, open access books, journals, related to African policy issues

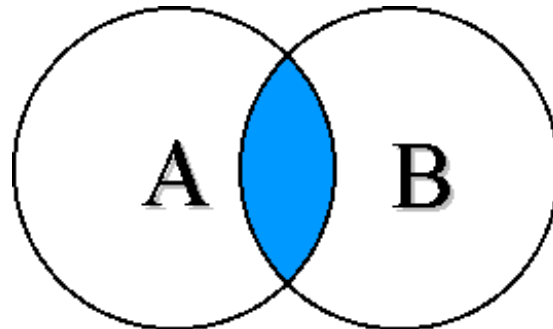
www.africaportal.org/library

Google Books: Millions of free books to preview or read <http://books.google.ca/bkshp?hl=en&tab=np>

Search suggestions: combine concepts / terms with AND

AND narrows your search by combining terms so that both terms **MUST** be present. You can combine as many terms as you like with **AND**. The more terms you combine with **AND**, the narrower (more specific) your search results.

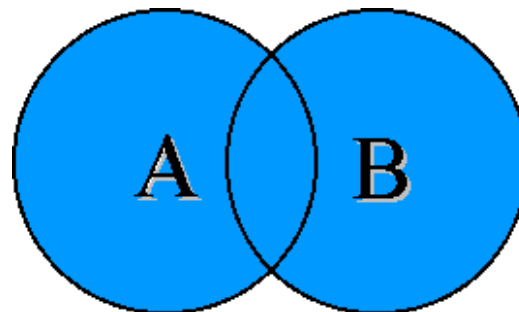
Example: Subsaharan Africa **AND** Social Support *will retrieve references that include both subjects*



Search suggestions: combine concepts / terms with OR

OR broadens your search so that EITHER or ANY of the terms are included in the results. **The more terms you combine with OR, the broader your search results will be.**

Example: “Growth” **OR** “Child nutrition” *will retrieve references where either one term/concept or the other is included*



Questions to ask when critically appraising a research article.

- Is the study question relevant?
- Does the study add anything new?
- Was the study design appropriate for the research question?
- Did the study have sources of bias?
- Was the study done according to the protocol?
- Does the study test a stated hypothesis?
- Were the statistics done correctly?
- Do the data justify the conclusions?
- Are there any conflicts of interest?

Lets keep in touch...

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