AIHA Internet Resources Digest
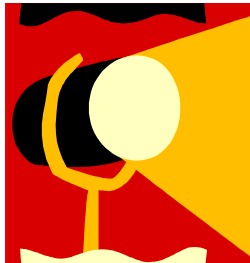
Supporting Access to High Quality Online Resources

February 2015

Spotlight on:
EBM Multimedia Resources

Multimedia resources that are available online for free (video lectures, interviews, audio files, podcasts, PowerPoint presentations) can help to better understand the principles and practice of evidence-based medicine and also can be very useful in teaching (both in classroom and through distance training courses).

History of EBM

Evidence-Based Medicine: An Oral History

The JAMA Network **BMJ**

- „Evidence-based Medicine: an Oral History" Chapter 1. The Past (21 min)
- „Evidence-based Medicine: an Oral History" Chapter 2. The Present (14 min)
- „Evidence-based Medicine: an Oral History" Chapter 3. The Future (13 min)

JAMA and the *BMJ* invited 6 individuals who have played a prominent part in the development of EBM to participate in an oral history event and filming. Videos of this event and of interviews with 3 other EBM leaders have been woven together. Richard Smith dis-

cusses the history of Evidence-based Medicine with Iain Chalmers, Kay Dickersin, Paul Glasziou, Muir Gray, Gordon Guyatt, Brian Haynes, Drummond Rennie and David Sackett.

"The video features EBM leaders' perspectives on the past, present, and future of EBM, along with personal reflections of clinical and patient encounters and shared decision making in the context of EBM. The video makes clear that much has been achieved, but that much remains to be done."

http://ebm.jamanetwork.com/
http://jama.jamanetwork.com/
article.aspx?articleid=1817042 (editorial)

Cochrane20 Video Series

For The Cochrane Collaboration's 20th Anniversary, a series of videos has been commissioned focusing on the ideas, achievements and people that have contributed to the Collaboration's growth since 1993. These short videos (5-10 minutes each) are based around nearly a hundred interviews with Cochrane contributors from all over the world.

http://anniversary.cochrane.org/home

Practising EBM

Centre for Evidence-Based Medicine - The Paul Glasziou Files Podcast

A series of interviews with proponents of evidence-based medicine and evidence-based practice from around the world. Experts in their fields answer important questions about how they are using and incorporating EBM into their busy day-to-day schedules. These recordings provide a unique insight of how the latest clinical evidence can be used to influence medical practice in the real world. **http://www.podcast.co.no/centre-for-evidence-based-medicine-the-paul-glasziou-files-podcast-218044/**

Evidence-Based Practice and the Future of Nursing

Presentation by Suzanne Prevost, RN, PhD Associate Dean for Practice University of Kentucky College of Nursing President-Elect – Sigma Theta Tau International. Factors Contributing to Emphasis on Evidence-Based Nursing Practice. "Most nurses agree that EBP is important… but how do we make it happen".

http://www.slideshare.net/ParveenKumarChadha/evidencebased-practice-and-the-future-of-nursing

Knowledge into Action

Adapting knowledge to local context . Selecting and tailoring interventions. Using knowledge to action practice change . Making sense of Implementation. PowerPoint presentations by Sharon Mickan (Oxford CEBM).

http://www.cebm.net/resources/cebm-presentations/knowledge-action/

Introduction to Knowledge Translation

A basic introduction for nursing students to the concepts of knowledge translation, research utilization and evidence-informed practice in health care (18 min video). *http://youtu.be/mh-lBEcZP8U*

Why we need evidence-based health care

James McCormack and Bob Ragno describe the final days of King Charles II. From the Therapeutics Initiative based at the University of British Columbia (6 min video) *https://www.youtube.com/watch?v=OeA_OKqqBJ4*

Evidence-based Decision Making

In part 1 of these lectures, Professor Neal Maskrey describes how our decision making is a key factor in why the quality of the clinical care we provide may vary. "He presents

many amusing and thought provoking illustrations of how cognitive biases affect our everyday decision making, based on over 40 years of research and the work of two Nobel prize winners."

In part 2 of these lectures, Jonathan Underhill "discusses how we cope with clinical information overload and how we can go about selecting the best evidence to support our decision making. He then helps us think about some possible solutions to help us stay up to date in an efficient manner and how we can perhaps make decisions better by being aware of our cognitive biases."

EIDM 1 - https://vimeo.com/115958880

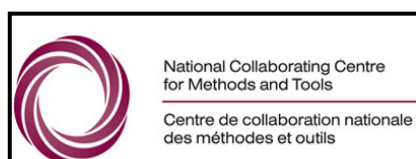*EIDM 2 - https://vimeo.com/115958879*

Training Resources

CEBM Oxford YouTube Channel

Center of Evidence-Based Medicine Oxford You Tube channel hosts videos from various teaching sessions and CEBM hosted conferences and events
http://www.cebm.net/category/youtube-channel/
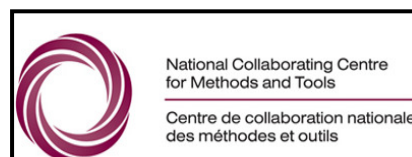
Evidence-informed Public Health

Evidence-Informed Public Health (EIPH) is the process of finding, appraising, distilling and disseminating the best available evidence from research – both quantitative and qualitative research – and using that evidence to inform and improve health policy and practice. This series is hosted by Donna Ciliska (8 videos)

http://www.nccmt.ca/resources/ multimedia-eng.html#eiph

Understanding Research Evidence

Understanding and interpreting research evidence is an important part of practicing evidence-informed public health. You need to understand some basic concepts. This series of short videos explains some important terms that you are likely to encounter when looking at research evidence: relative risk, NNT, confidence interval, P-value, odds ratio, 6S pyramid. (7 videos)

http://www.nccmt.ca/resources/ multimedia-eng.html#ure

How to use Trip

Training videos: Introduction" (2 min)
 PICO Search (2 min).

http://www.tripdatabase.com/how-to-use -trip

Systematic Reviews. Video Lectures

Part 1: Introduction. Lecture (11 min)
Part 2: Forest Plots (9 min)
Part 3: The Cochrane Collaboration Website (4 min)

https://www.youtube.com/watch?v=X5IJCbh5K0o

EU-EBM Unity Project

The EU EBM Unity project (funded by Leonardo da Vinci national agency), aims to develop a European Qualification in Evidence Based Medicine (EBM). In the EBM-Basic curriculum you get to know the 5 basic steps of Evidence Based Medicine.

• Module 1. Defining Clinical Question (9 min)
• Module 2. Searching the Evidence (10 min)
• Module 3and Module 3a on critical appraisal (8 min and 15 min)
• Module 4. Applying evidence to patient (27 min)
• Module 5. Implementation of evidence into practice (12 min)
http://ebm-unity.pc.unicatt.it/

EU-EBM Training the Trainers Project

The EBM Train-the-trainer curriculum provides ideas, examples and tools to improve EBM teaching integrated in 6 different clinical settings.

• Module 0. Introduction (5 min)
• Module 1. Ward Rounds (19 min)
• Module 2. Evidence-based Journal Club (23 min)
• Module 3. Formal Clinical Asessment (20 min)
• Module 4. Outpatients Clinic (17 min)
• Module 5. Formal Clinical Meeting (18 min)
• Module 6. Clinical Audit Meeting   (12 min)

http://ebm-unity.pc.unicatt.it/

AIHA Related Resources

Internet Resources Digest. October 2014. Multimedia Resources
http://www.twinningagainstaids.org/documents/DigestOct2014.pdf

Internet Resources Digest. July 2014. Apps for Evidence-based Practice
http://www.healthconnect-intl.org/IRD_jul14.html

Internet Resources Digest . December 2013. EBM Search Tools
http://www.healthconnect-intl.org/IRD_dec13.html

Internet Resources Digest. January 2013. Evidence-based practice and policy in LMIC
http://www.healthconnect-intl.org/IRD_jan13.html

Evidence-based Nursing. Internet Resources Digest. July 2012 *http://www.healthconnect-intl.org/IRD_jul12.html*

About the AIHA Internet Resources Digest

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The *Internet Resources Digest* is compiled by Irina Ibraghimova, PhD, Library and Information Management Specialist HealthConnect International (www.healthconnect-intl.org). The contents are the responsibility of AIHA and do not necessarily reflect the views of PEPFAR, HRSA, or the United States Government.

If you have a suggestion for a Digest topic, or would like to contribute information about Internet resources, please contact ibra[at]zadar.net.
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