
Training Resources Bulletin
Vol. I, No. 3 – May 2012
American International Health Alliance
LRC Project
www.aiha.com

The Training Resources Bulletin is intended to assist institutions and individuals who are seeking online training options in the field of medicine, public health, social work, and related topics.

The information in the Bulletin is obtained from the international organizations themselves and presented as a service to LRC mailing lists subscribers. AIHA is not responsible for the actual content nor the accuracy of the information presented.

If this document is to be redistributed or posted on another Web site, we request that it be posted in full/without alteration, and that credit is given to the American International Health Alliance as the source of the document.

Your input (including new sources of online training opportunities) will be greatly appreciated.

CONTENTS OF THIS ISSUE:

➤ **ONLINE COURSES**

- Webicina
- Google Search Education
- Understanding Evidence-based Healthcare: A Foundation for Action
- Translating Critical Appraisal of a manuscript into Meaningful Peer Review
- Class Central

➤ **WEBINARS**

- Africa Health Webinar
- AIHA Medinars

➤ **COLLECTIONS of TRAINING MATERIALS**

- Integrated Management for Emergency and Essential Surgical Care (IMEESC) tool kit
- Making evidence-based decisions in reproductive health: a training course
- The Surgical Tutor
- Health IT Workforce Curriculum Components
- Couples HIV Counseling and Testing Intervention and Training Curriculum
- HRH Global Resource Center (GRC)

➤ **ONLINE TRAINING TOOLS**

- Screencast-o-matic.com
- Web-based Action Mazes

[=====]
[ONLINE COURSES]
[=====]

Webicina

Description: This is the global format of the world's first university elective course focusing on medicine and social media for medical and public health students. 16 Prezi.com presentations, 16 tests and many more badges in order to implement gamification into the system. It was designed primarily for medical students, but medical professionals and patients can also find a lot of interesting and useful pieces of information in the Prezis covering medical blogging, e-patients, physicians' online behavior, Twitter for crowdsourcing and other topics.

Access: Free

URL: <http://thecourse.webicina.com/>

Google Search Education

Description: Google has launched a free tutorial website, [Search Education](#), which will help students learn how to better use [Google Search](#) for learning and academic research. The site is aimed at both at teachers and at individual users. With the materials on this site, you can help your students become skilled searchers- whether they're just starting out with search, or ready for more advanced training.

- **Lesson Plans** - a series of lessons to help you guide your students to use search meaningfully in their schoolwork and beyond. On this page, you'll find Search Literacy lessons and A Google A Day classroom challenges. Search literacy lessons help you meet the new Common Core State Standards and are broken down based on level of expertise in search: Beginner, Intermediate, or Advanced. A Google A Day challenges help your students put their search skills to the test, and to get your classroom engaged and excited about using technology to discover the world around them.
- **Live Trainings** - with these webinars, you can improve your own search skills and learn how to bring search literacy to your school.

Access: Free

URL: <http://www.google.com/insidesearch/searcheducation/lessons.html>

Understanding Evidence-based Healthcare: A Foundation for Action

Description: This web course has been created by the United States Cochrane Center as part of a project undertaken by Consumers United for Evidence-based Healthcare (CUE), and is designed to help consumer advocates understand the fundamentals of evidence-based healthcare concepts and skills. Participants are encouraged to finish the course in three months. We recommend that participants complete only 1-2 modules at a time. Participants must commit to filling out evaluation forms upon completion of each module.

Access: Free. Registration required

URL: <http://us.cochrane.org/understanding-evidence-based-healthcare-foundation-action>

Translating Critical Appraisal of a manuscript into Meaningful Peer Review

Description: a resource for health professionals who are serving or wish to serve as peer reviewers of the biomedical literature. Although the examples are mainly related to eyes and vision, and the speakers are mainly connected to eyes and vision research, the course is applicable and useful to health professionals from all specialties and those who participate in peer review of the biomedical literature generally. There are no prerequisites for this Workshop, but participants should have a basic knowledge of the approaches and language related to epidemiology, study design, biostatistics, and critical appraisal methods.

Access: Free. Registration required

URL: <http://eyes.cochrane.org/launch-online-course-journal-peer-review>

Class Central

Description: Three online learning initiatives are offering university-level education for free. Class Central unifies available courses from these different platforms in to a single page overview: Coursera founded by Stanford Professors Daphne Koller and Andrew Ng; Udacity founded by three roboticists, including Sebastian Thrun, a research professor of computer science at Stanford University; MITx created by MIT and led by MIT Professor Anant Agrawal. Currently the courses are focused in the field of Computer Science, Civil Engineering, Complex Systems, Electrical Engineering, Entrepreneurship and Medicine. University credits can not be earned but each initiative provides a statement of accomplishment or a certificate.

Access: Free.

URL: <http://www.class-central.com/>

(Thanks to Grigory Naumovets)

[=====]
[WEBINARS]
[=====]

Africa Health Webinar

Description: This webinar took place on May 22, 2012. Africa's health systems have undergone something of a transformation since the turn of the millennium, but its human resources for health problems continue to hold back the progress that many had wished for. The debate on why the problem persists is open with many a sharply conflicting view over whether the physician/nurse/paramedic model is what Africa needs or whether a more pragmatic community oriented structure with more foot soldiers and less generals might deliver more preventive and life saving services.

Access: You can watch the recording and download the slides

URL: <http://www.liverpool-degrees.com/africahealth>

AIHA Medinars

Description: Medical webinars provided by the American International Health Alliance on different health care topics in Russian and in English. The recordings and PowerPoint presentations are available online shortly after each webinar.

Access: Free

URL: <http://www.eurasiahealth.org/aids/health/resources/100244/>

[=====]
[COLLECTIONS of TRAINING MATERIALS]
[=====]

Integrated Management for Emergency and Essential Surgical Care (IMEESC) tool kit

Description: The WHO Integrated Management for Emergency & Essential Surgical Care e-learning toolkit (CD) has been developed by the Clinical Procedures Unit in collaboration with the GIEESC programme. This tool targets policy-makers, managers, and health-care providers (surgeons, anaesthetists, non-specialist doctors, health officers, nurses, and technicians). This tool contains WHO recommendations for minimum standards in emergency, surgery, trauma, obstetrics and anaesthesia at first-referral level health-care facilities.

Access: available on the CDs as well as for download. However, the videos are only available on the CDs.

URL: <http://www.who.int/surgery/publications/imeesc/en/index.html>

Making evidence-based decisions in reproductive health: a training course

Description: In 2001, the WHO Department of Reproductive Health and Research at WHO Headquarters collaborated with the Division of Family and Reproductive Health at the WHO Regional Office for Africa to develop a training course on evidence-based decision-making in reproductive health. The course materials were developed primarily by the South African Cochrane Centre in Cape Town, South Africa, with contributions from WHO and regional experts. In this four-day course, the first three days are reserved for evidence-based medicine and how to use RHL. The fourth day is spent on training participants how to conduct and facilitate this course for others. WHO regards the course materials as dynamic. It is anticipated that the materials and the course itself will be revised and improved as more experience is gained. To view the "Course overview" and "Facilitator's manual", click the links under "Related documents".

Access: Free

URL: http://apps.who.int/rhl/educational_resources/en/index.html

Surgical Tutor

Description: This site contains educational material aimed at those preparing for undergraduate and postgraduate surgical examinations. It includes clinical tutorials, a journal club, multiple choice questions, revision notes, slide library, discussion group.

Access: Free

URL: <http://www.surgical-tutor.org.uk/default-home.htm>

Health IT Workforce Curriculum Components

Description: From The Office of the National Coordinator for Health Information Technology (US). The purpose of the Curriculum Development Centers Program, one component of the ONC Workforce Program, is to provide funding to institutions of higher education (or consortia thereof) to support health information technology curriculum development. The materials developed under this program have been used by the member colleges of the regional Community College Consortia as well as made available to institutions of higher education across the country. This set of teaching materials is now in use by thousands of instructors and students around the world. You too can become part of this movement to train the health IT workforce and improve the delivery of healthcare. 9 gigabytes of information across more than 200 units, these innovative teaching materials offer a robust set of tools for health IT instructors

Access: set up a profile and download the components

URL: <http://www.onc-ntdc.org>

Couples HIV Counseling and Testing Intervention and Training Curriculum

Description: The materials, instructional design, and formatting of this training package were field tested in different countries of Africa in 2006- 2007. Local co-trainers and participants in early pilot tests and subsequent revisions of this manual provided valuable feedback that was used to strengthen these training materials. As with any training package developed for use in a variety of countries, it will be necessary to review this document and tailor it based on the country's HIV testing and counseling policies and guidelines; current treatment availability; local and regional realities; cultural norm of couples seeking HIV testing and counseling services; and current and future foreseeable trends in HIV prevention, care, treatment, and support. The CHCT curriculum targets HIV testing and counseling (HTC) providers in resource-constrained settings. It is intended for community HTC providers, but may also be adapted for persons providing HTC services in health facility settings such as antenatal clinics or tuberculosis (TB) clinics.

Access: Free

URL: <http://www.cdc.gov/globalaids/Resources/prevention/chct-training.html>

HRH Global Resource Center (GRC)

Description: The HRH Global Resource Center eLearning platform offers free courses developed by technical experts in the fields of human resources for health, health informatics and health service delivery to build the capacity of country-based users in critical skills development.

Access: sign up for a free eLearning account

URL: <http://www.hrresourcecenter.org/elearning/>

[=====]
[ONLINE TRAINING TOOLS
[=====]

Screencast-o-matic

Description: Screencasts (a digital recording of computer screen output, also known as a *video screen capture*, often containing audio narration) – could be used as part of presentations during webinars, for distance training with CMS, and as separate short training modules that can be downloaded from a web-site or distributed on CDs. This software provides one-click screen capture recording on Windows or Mac computers with no installation. Free version for up to 15 minutes recording.

URL: <http://www.screencast-o-matic.com/>

Web-based Action Mazes

Description: An Action Maze is a kind of interactive case-study; the user is presented with a situation, and a number of choices as to a course of action to deal with it. On choosing one of the options, the resulting situation is then presented, again with a set of options. Action mazes can be used for many purposes, including problem-solving, diagnosis, procedural training, and surveys/questionnaires.

URL: <http://www.halfbakedsoftware.com/quandary.php>

(Thanks to Grigory Naumovets)

Compiled by Irina Ibraghimova, PhD
Library and Information Management Specialist
HealthConnect International
ibra[at]zadar.net

Back issues of the Training Resources Bulletin are archived at
<http://www.healthconnect-intl.org/resources.html>
