

AIHA Training Resources Bulletin

Supporting Access to the Latest Professional Online Resources

November 2014

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ONLINE COURSES

Understanding the Ebola Virus and How You Can Avoid It



In August ALISON launched the free online course 'Understanding Ebola and How You Can Avoid It'. Thousands of people worldwide have now completed the course. This free online health literacy course will explain in clear and simple terms what the Ebola virus is, where the outbreak has occurred, what the signs and symptoms of an infection are, how an infection is treated, and how to avoid becoming infected. It also explains some common misunderstandings about the virus that can occur in communities where outbreaks happen.

ALISON is a global social enterprise providing essential, certified, education and workplace training skills free to any individual, anywhere, over the web.

<http://alison.com/courses/Understanding-the-Ebola-Virus-and-How-You-Can-Avoid-It>

Virtual Training Suite. Nursing



This is a free online tutorial to help university students develop their Internet research skills.

The tutorials were written by a team of UK university lecturers and librarians. Find out which Web sites they recommend, and get some authoritative and reliable advice from these experienced Internet researchers. The service aims to support students, lecturers and researchers in UK higher education, but is currently freely available for anyone to use in line with their copyright.

<http://www.vtstutorials.co.uk/Content/ContentDetail.aspx?q=BA098AF1-F833-4BC3-84A2-F8D5B9067307>

Instructional Methods in Health Professions Education



This free course provides those involved in educating members of the health professions an asynchronous, interdisciplinary, and interactive way to obtain, expand, and improve their teaching skills.

These skills can then be applied within their own professional context, with a variety of learners, extending across many stages. From the University of Michigan. 8 weeks of study (February 2 /May 16).

While no specific prerequisite knowledge is required, this course will be most beneficial to individuals who are actively engaged in a health professions setting such as medicine, nursing, pharmacy, dentistry, social work, and public health.

<https://www.coursera.org/course/instructmethodshpe>

Online Communities of Practice (CoPs) for Global Health



Online communities of practice (CoPs) have become increasingly popular within the global health and development sectors as vehicles for capturing knowledge to ensure public health preparedness, managing information more effectively, enabling global health professionals to work collaboratively in a virtual environment, and improving effectiveness in the face of dwindling resources. Online CoPs provide a virtual space for people who share a common interest and are working towards a shared goal.

This course aims to give the learner an overview of online CoPs, including the uses, benefits, and challenges of building, nurturing, and monitoring CoPs.

This course is intended for program managers who work in global health and development and would like to learn more about online CoPs and the potential for CoPs to help their teams, projects, and organizations achieve a shared goal. From The Knowledge for Health Project. It takes approximately two hours to complete the course, after which each learner will receive a certificate.

<http://www.globalhealthlearning.org/course/online-communities-practice-cops-global-health>

Health Workforce Productivity: An Approach for Measurement, Analysis, and Improvement

Increasing health workers' productivity will make service delivery more efficient and ensure that high-quality family planning, reproductive health, HIV and AIDS, maternal and child health, and other key services are accessible to the population.

This free course, by CapacityPlus's Rachel Deussom and Wanda Jaskiewicz of Intra-Health International, explores some basic concepts of health workforce productivity.

It provides useful descriptions of a quantitative, formulaic approach for measuring productivity at the facility level; possible underlying causes of low productivity and methods to measure them; and potential interventions to improve productivity and strengthen health services. It takes approximately two hours to complete the course, after which each learner will receive a certificate.

<http://www.globalhealthlearning.org/course/health-workforce-productivity-approach-measurement-analysis>

Pragmatic randomized controlled trials in Health Care



The usual randomized trial was answering the following question: does this treatment work (for otherwise well people with just this single disease, with perfect adherence, treated by the best doctors, under idealized conditions)? But most patients have multiple diseases, imperfect adherence, ordinary doctors and non-ideal circumstances. These patients want to know whether a new treatment is likely to reduce important harms for ordinary people like them, receiving usual care.

This mismatch meant that most trials were overestimating the real world effectiveness of new interventions. In this MOOC, you are going to study this mismatch, and see what its effect is on modern medical care. One example of the studies that will be discussed is the VIGOR trial.

Students should have some experience in the health sector, either as professionals, data analysts or in policy, clinical trials or program implementation. Students taking part in this

course should have basic knowledge of research design, particularly previous knowledge of statistics, biostatistics or related subjects. Students should be planning to conduct a randomized trial. Dates: 17 February 2015 - 15 March 2015. From Karolinska Institutet.

<http://openeducationeuropa.eu/en/mooc/pragmatic-randomized-controlled-trials-health-care>

TRAINING MATERIALS

The Open Course Library (OCL)



The Open Course Library (OCL) is a collection of shareable course materials, including syllabi, course activities, readings, and assessments designed by teams of college faculty, instructional designers, librarians, and other experts.

Some of the materials (also called open educational resources, or OER) are paired with low cost textbooks (\$30 or less). Many of the courses can be taught at no cost to students. Unless otherwise noted, all materials are shared under a Creative Commons (CC BY) license.

OCL courses and materials have undergone testing for accessibility and have been designed using the industry-standard Quality Matters (QM) rubric for assessing the quality of online courses. It includes courses in biology, anatomy, microbiology. Open Course Library materials are not all specific

to online learning. OCL materials can easily be adapted for your online, hybrid, or f2f courses.

<http://opencourselibrary.org/>

Curriki



A nonprofit global community for teachers, students, and parents to create, share, and find free learning resources that enable true personalized learning.

One can search materials by topic, educational level, language, media, or instruction type. „With a community of nearly 10 million global users, Curriki encourages collaboration of diverse experiences from around the world to develop “best of breed” learning resources (peer-reviewed and classroom tested) and to create a culture of continuous improvement“.

<http://www.curriki.org/welcome/>

Ebola Toolbox.



MEDBOX – THE AID LIBRARY is administered by the Medical Mission Institute, The Association for Overseas Medical Services. The Institute is a non-profit advisory organisation for international health, based in Würzburg, Germany.

In response to the urgent need for trained health professionals to assist in the efforts to contain the Ebola outbreak in West Africa, Médecins Sans Frontières has been running training sessions in Brussels for international aid workers before they depart for the field.

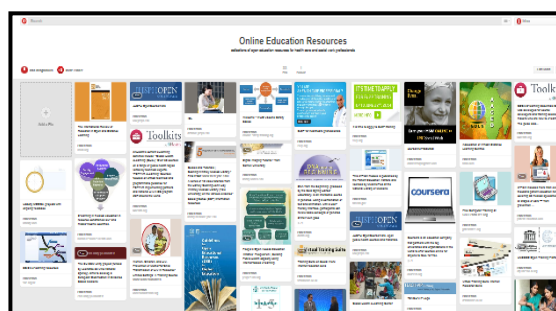
ToolBox includes videos used to accompany the training sessions, helping to demonstrate infection control measures.

All videos are without sound to avoid language barriers. All videos are intended to be viewed in training sessions with an experienced Médecins Sans Frontières trainer.

There are also free training courses and other materials that can supplement your training sessions.

<http://www.medbox.org/ebola-training-material/listing>

Online Education Resources Pinboard



Collection of annotated links to open education resources for health care and social work professionals. Regularly updated. One can subscribe to follow it, browse and also search by keyword in the existing collection.

<http://www.pinterest.com/ibraghimova/online-education-resources/>

TRAINING TOOLS

Activate Instruction



Activate is built around the idea of **playlists**.

Most people (and especially kids) are familiar with this concept because of its popularity in music. An educational playlist is similar. Assembled by teachers, a playlist is a compilation of free, open resources built around a theme and designed to help students with their current classroom topics.

Playlists can include resources like readings, videos, worksheets, games and quizzes, and they are typically specific to grade, topic and core standards. Students can try out multiple ways to learn and work through the playlists independently, at their own pace.

Search - Find resources to create playlists, access ready-made playlists; **Organize** - Collect resource materials from a variety of sources, create and store all in one place and save for re-use, access everything from any device; computer, tablet or Smartphone; **Customize** - Create playlists based on specific topics or for particular students, and also based on the recommendations from the student performance assessment system. **Share** - resources with colleagues, students, and others. <http://www.activateinstruction.org/>

About the AIHA Training Resources Bulletin

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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. Information in the Bulletin is obtained from various international organizations and presented as a service to AIHA's mailing lists subscribers.

If you plan to redistribute this document or post it 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.

The *Training Resources Bulletin* is compiled by Irina Ibraghimova, PhD, Library and Information Management Specialist at 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.

Back issues of the *Training Resources Bulletin* for 2013 /14 are archived at <http://www.twinningagainstaids.org/AIHATrainingResourcesBulletinInternetDigestArchives.html>

If you have a suggestion for a training package, or would like to contribute information about Internet resources, please contact [ibra\[at\]zadar.net](mailto:ibra[at]zadar.net).

