

AIHA Training Resources Bulletin

Supporting Access to the Latest Professional Online Training Resources

May 2015

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ONLINE COURSES

Instructional Methods in Health Professions Education



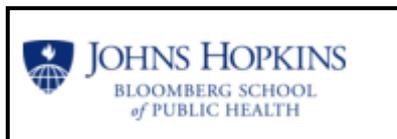
From the University of Michigan. June 1 /August 15, 2015. This course provides those involved in educating members of the health professions an asynchronous, interdisciplinary, and interactive way to obtain, expand, and improve their teaching skills.

These skills can then be applied within their own professional context, with a variety of learners, extending across many stages. After completing this course, learners will:

- Understand educational theory as it relates to health professions education
- Match instructional methods with desired educational outcomes
- Learn a variety of applied teaching techniques
- Share successful teaching strategies

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

Statistical Reasoning for Public Health 1: Estimation, Inference, & Interpretation



Jun 1/July 16, 2015. Statistics has become an essential tool for processing information from the realm of public health and medical research. Understanding both the implications and limitations of the results from such research is essential for making informed treatment decisions, public health practice protocols and policy recommendations.

In this class, a conceptual and interpretive approach is applied to some of the most used methods from basic statistics. The course will detail appropriate summary measures for quantifying the health of single populations, and comparing such outcomes between populations using results from representative but imperfect data samples. Additionally, the role of uncertainty in sample based estimated will be covered, allowing for conclusions to be drawn regarding the larger populations under study while recognizing the imperfection in the study estimates.

Eligible for Verified Certificate, and Statement of Accomplishment.

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

Take the Lead on Healthcare Quality Improvement



Jun 1 /July 14, 2015. This course presents the concepts and processes of quality improvement (QI) and the importance of QI in improving patient outcomes. Its aim is to enhance the competence of working healthcare professionals to lead and participate in inter-professional healthcare teams that are focused on quality improvement. In this course you will learn about the importance of quality in healthcare and how you can contribute by implementing a project to improve processes of care and patient outcomes.

By learning the methods of QI and implementing these methods, you will add powerful QI tools to your 'toolbox.' You will learn the steps in the QI process during short lectures and reflective exercises, Then you will identify a clinically relevant project to address in your own practice setting or a personal improvement project and apply the QI tools.

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

WEBINARS

Professional Development Webinars



Professional Development Webinars provide exercises and tips for scientists to enhance their oral and poster presentation skills and effectively communicate their research in formal and informal settings. The following webinars are available:

- Powerful Poster Sessions: Design and

- Presentation Plus Case Studies
- Scientifically Speaking: How to Prepare an Effective Talk
- Reading a Scientific Paper: Tips for Cross-Disciplinary Collaboration
- Writing a Scientific Paper: Key Strategies for Clarity

<http://www.drugabuse.gov/international/professional-development-webinars>

TRAINING MATERIALS

FOSTER toolkit

FOSTER is a European Commission funded project that aims to support different stakeholders, especially young researchers, in practicing open access, open data sharing and open science. The FOSTER project has released a toolkit for training sessions on open access (OA), open research data and open science.

The Toolkit provides a number of tested and proven guides for organizing training events. It is useful for a variety of audiences, including:

- training sessions for academic staff (researchers) and students
- training sessions for institutions (research administrator and librarians)
- training sessions for research project managers
- training sessions for policy-makers and staff working in funding bodies.

**[http://www.eifl.net/news/new-toolkit-available-training-sessions-oa-open-data-and-open-science?](http://www.eifl.net/news/new-toolkit-available-training-sessions-oa-open-data-and-open-science?utm_source=EIFLall&utm_medium=email&utm_campaign=newsletter74)
[utm_source=EIFLall&utm_medium=email&utm_campaign=newsletter74](http://www.eifl.net/news/new-toolkit-available-training-sessions-oa-open-data-and-open-science?utm_source=EIFLall&utm_medium=email&utm_campaign=newsletter74)**

TRAINING TOOLS

Classmill



Classmill is a free tool that makes it easy to create online courses by providing a simple and intuitive interface and allowing the author to add with ease own material and texts, images, links and video clips coming from elsewhere on the web. Anyone can publish an online course and make it visible to everyone, or only to invited users. Only those who register and join in can see the full contents and can participate in the integrated discussion area for the course.

<http://classmill.com/>

Gibbon



This tool features curated learning playlists to help anyone teach themselves just about anything. On Gibbon, users sign up and then collect articles, links, videos or whatever else from the web, and then share those resources out.

“It’s all peer-to-peer, so everyone can be a student and a teacher, and I think that’s already happening generally in the world,” explained its developer de Bres. “You have stuff that you need to learn, and you have some stuff that you think that others should read or watch. And nowadays I think that everything you need to know or want to know is on the web, and all that’s required is just for someone to create a path for you.”

With Gibbon you and your team can share knowledge through playlists with the best articles, videos and resources. Free account allows 5 team members and 3 team playlists.

<https://gibbon.co/>

EduCrate



EduCrate is a media curation tool for teachers to create, share, and explore collections ("crates") of educational videos from multiple

sources. You can create your own collection with free account, or search for existing collections. A crate is a curated collection of online videos organized into a subject or topic. EduCrate is currently best experienced on a laptop or desktop computer using Chrome, Safari, or Firefox. Crates can be designated by their creator as Public (viewable by anyone) or Private (viewable by creator only). It supports videos from YouTube, Vimeo, the Internet Archive and Dailymotion.

<https://www.educrate.co/>

About the AIHA Training Resources Bulletin

The *Training Resources Bulletin* is distributed free of charge as a service of the American International Health Alliance's Knowledge Management Program thanks to the generous support of the American people through the US President's Emergency Plan for AIDS Relief (PEPFAR). The Knowledge Management Program is implemented through AIHA's HIV/AIDS Twinning Center Program, which is funded through a cooperative agreement with the US Department of Health and Human Services, Health Resources and Services Administration (HRSA).

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 /15 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).

