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**Training Resources Bulletin**  
**Vol. I, No. 5 – August 2012**  
**American International Health Alliance**  
**Learning Resources Project**  
**www.aiha.com**  
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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.

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.

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[ **ONLINE COURSES** ]  
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## Medcyclopaedia.com E-learning



**Description:** On-line edition of The Encyclopaedia of Medical Imaging comprises more than 18,000 thoroughly explained key words accompanied by more than 10,000 illustrations. This web site also holds complete medical imaging text books, GE Healthcare's Expanded Medical Imaging Glossary. E-learning section of the resource includes Training tracks - thematic guided training tours, different clinical cases for training purposes, and a complete e-learning solution in normal imaging anatomy. You can improve your basic knowledge in the field of medicine and medical imaging, and also test your image-reading skills.

**Access:** Free

**URL:** <http://www.medcyclopaedia.com/elearning.aspx>

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## E-Learning Resources from I-TECH



**Description:** The International Training and Education Center for Health (I-TECH) is a center in the University of Washington's Department of Global Health, in partnership with the University of California, San Francisco. I-TECH has offices in Africa, India, and Haiti, and projects in more than twenty countries. I-TECH's 700 worldwide staff work with local ministries of health, universities, non-governmental organizations (NGOs), medical facilities, and other partners to support the development of a skilled health work force and well-organized national health delivery systems. I-TECH is increasingly integrating e-learning into its training programs.

### **UW Global Health 521: Management and Leadership in Global Health**

I-TECH is currently running this global course on Management and Leadership in Global Health, which will be available as self-study modules in October 2012.

### **Everyday Leadership**

The video resources at I-TECH's *Everyday Leadership website* are used by many global health curricula worldwide, as well as for self-study. Curricula include presentations in slide format, facilitator and participant guides, and handouts organized by training topic that reflect the competencies associated with effective global health program management and leadership. Browse by training topic or theme, or go directly to the materials used for two major training initiatives recently implemented by I-TECH, the

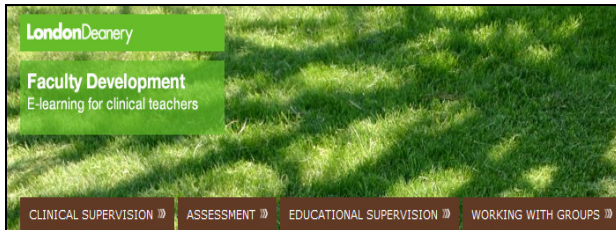
Leaders in Health Namibia Series and the Leadership and Management Course for Tanzania Zonal Health Resource Centre Coordinators and Health Training Institution Principals.

**Access:** Free

**URL:** <http://www.go2itech.org/resources/e-learning>  
<http://everydayleadership.org/curricula>

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### **E-learning Modules in Clinical Teaching and Learning**



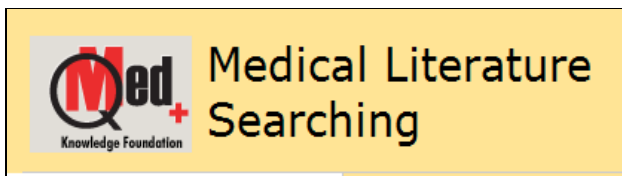
**Description:** This series of open access short modules covers core topics in clinical teaching and learning. They have been developed by the London Deanery to inform and support the professional development of clinical teachers. On completion of a module, a certificate can be printed out for your own records or portfolio. E-learning for clinical teachers was designed and edited by Judy McKimm and Tim Swanwick. The e-learning modules cover core topics in clinical teaching and learning. Each of the modules follows the same format: definition of the topic, background information and suggested activities to be carried out in the workplace.

**Access:** You can read through the modules without registration, but by registering on the site you can gain access to the reflective area and receive a certificate on completion of the module. The activities within a module are not marked, but in order to successfully complete the course you must log the actions you have taken or observed in the Reflective Area.

**URL:** <http://www.faculty.londondeanery.ac.uk/e-learning/>

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### **Introduction to Literature Searching**



**Description:** This introductory tutorial to medical literature searching is based on the experiences of QMed Knowledge Foundation's (India) efforts to conduct awareness programs and full fledged training programs since April 2008. This tutorial serves as the Foundation to "Good practices in literature searching" and gives you an overview of important Types of Resources, The Evidence Pyramid, Some simple tips on Searching PubMed and an introduction to Resources that analyze information. It includes a ppt and also a handout, in addition to the web based tutorial.

**Access:** Free

**URL:** <http://ls.qmedkf.org.in/>

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## Introduction to Medical Writing



**Description:** Writing for projects, theses and for journals is something every student has to do throughout the medical career (or at least once during one's working life!). This simple manual attempts to help with that problem and covers the absolute basics. QMed Knowledge Foundation's (India)

**Access:** Free

**URL:** <http://mw.qmedkf.org.in/>

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[ WEBINARS]  
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### Clinical Education Modules: A Monthly Series

**Description:** I-TECH's monthly online Clinical Education Modules were launched in May 2012 as a successor to I-TECH's Clinical Seminar Series webcasts. These modules, designed for mid-level health care providers in resource-limited settings, are released on the third Tuesday of each month and available online for learners worldwide. The topics and speakers are varied, but each module typically presents cutting-edge research and thinking from university-based clinicians. You can view the recorded trainings, take the quizzes, and review the Learning Guides to explore the topic further7

**Access:** Free

**URL:** <http://www.go2itech.org/resources/e-learning>

*Recent webinars:*

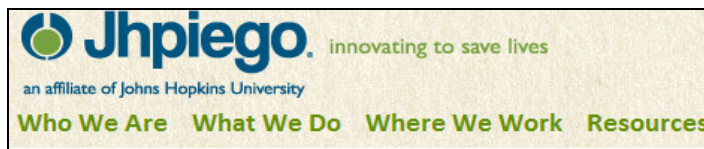
- **May 2012: HIV/TB Co-Infection: Initial Management**  
Chris Behrens, MD, University of Washington Department of Global Health  
In this presentation, Dr. Behrens uses the case study of an Ethiopian patient co-infected with TB and HIV to discuss the results from three recently published clinical trials, and how they inform decisions about when to start antiretroviral therapy in TB-infected patients.  
Module release date: May 15, 2012 • Length: 38:00 • Downloadable version (30MB)
- **June 2012: Developing Sustainable Laboratory Capacity in Resource Limited Settings**  
Robert Martin, DrPH, University of Washington Department of Global Health  
In this presentation, Dr. Martin, former director of the CDC's Division of Laboratory Systems, provides an overview of the essential role laboratories play in national health systems, and the challenges faced by labs in resource-constrained settings.  
Module release date: June 19, 2012 • Downloadable version (52MB)

- July 2012: New Developments in Antiretroviral Therapy**  
 David Spach, MD, UW Department of Medicine, Northwest AETC  
 In this presentation, Dr. Spach presents the latest research on HIV antiretroviral therapy, including an overview of important recent studies, and a look at promising new therapies on the horizon. *This module is also available with Portuguese narration (over English slides).*  
 Module release date: July 17, 2012 • Downloadable version (12MB)
- August 2012: Hormonal Contraception and HIV Risk**  
 Renee Heffron, PhD, UW International Clinical Research Center  
 In this research, first published in October 2011 (see this NY Times article), UW scientists concluded that women using hormonal contraception are nearly twice as likely to contract HIV as those not using that method. This presentation describes that study and discusses its implications.  
 Module release date: August 21, 2012 • Downloadable version (46MB)
- September 2012: Immune Reconstitution Inflammatory Syndrome (IRIS)**  
 G. Manoharan, MD, I-TECH India. An overview of the epidemiology, pathogenesis, diagnosis, management and prevention of IRIS are presented in this module, drawing on cases seen by Dr Manoharan at the largest public HIV care center in India, the Government Hospital of Thoracic Medicine near Chennai. Module release date: September 18, 2012

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 [ COLLECTIONS of TRAINING MATERIALS ]  
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**A Training Program in Community-Directed Intervention (CDI) to Improve Access to Essential Health Services**



**Description:** This series of 18 training modules, complemented by a series of background readings, can be used in a five- or six-day workshop to deliver technical content on case management and prevention of common health problems, including malaria, through a community-directed delivery mechanism. These modules build on Jhpiego field experience in delivering malaria services through community effort as well as on the 16+ years of effort by the African Program for Onchocerciasis Control and the Special Program for Research and Training in Tropical Diseases of the World Health Organization and its partners. This approach includes malaria in pregnancy services and illness case management and can be adapted for many locally relevant health issues. A collection of CDI background readings complements the training modules.

**Access:** Free

**URL:** <http://www.jhpiego.org/malaria-resources.php>

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**The HEAT programme (Health Education and Training)**



**Description:** HEAT is a programme launched in early 2011 by The Open University with a bold ambition – to reach and help train 250,000 frontline healthcare workers across sub-Saharan Africa by 2016 by working in close collaboration with African Governments, NGOs and funding institutions. The thirteen modules cover a wide range of subjects including child and maternal health, hygiene, immunisation, and nutrition. They are accessible in a number of different formats depending on your needs which means you may download the materials and adapt them as necessary. The modules equate to 450 hours of study time for healthcare workers studying in sub-Saharan Africa, and exist in tandem with the comprehensive practical healthcare skills training provided.

**Ethiopian HEAT Modules**

These Blended Learning Modules have been produced in collaboration with the Ethiopian Federal Ministry of Health (FMOH) and Regional Health Bureaus (RHBs) as well as a range of medical experts and health science specialists within Ethiopia. They are being used to upgrade the theoretical knowledge of the country's 33,000 rural Health Extension Workers to that of Health Extension Practitioners and to train new entrants to the service.

**Access:** These modules have been created as Open Educational Resources and they can be accessed by anyone in the world, at any time, free of charge. You can download them as they are or adapt them to fit your specific context.

**URL:** <http://www.open.ac.uk/africa/heat>

<http://labspace.open.ac.uk/mod/resource/view.php?id=434431&direct=1>

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**BSR's HERproject Curriculum**



**Description:** Launched in 2007 in China, BSR's HERproject links multinational companies and their factories to local NGOs to create sustainable workplace programs that increase women's health awareness. The Curriculum is a set of open-source resources for training on sensitive and critical health issues, including nutrition, waterborne diseases, HIV/AIDS, family planning, and more. The training materials were developed in partnership with leading organizations in public health and international development, including the Hesperian Foundation; HERproject's global NGO partners; and representatives from Better Work, CARE, Georgetown University, Jhipego, Plan, and USAID, among others.

“This curriculum will bring a unique set of resources to the health education community, particularly for workplace programs. The curriculum was designed for a wide group of users, including nonprofit organizations working on community-based health education, factory or farm human resources staff, and health clinic professionals. The language is clear and simple, and the directions for how to implement the training programs are thorough enough for less-experienced trainers to understand and implement.” Each module includes a Training Guide, Health Manual, Training Materials, Post-Training Quiz, and links to external resources. These training modules are designed for both experienced and new trainers

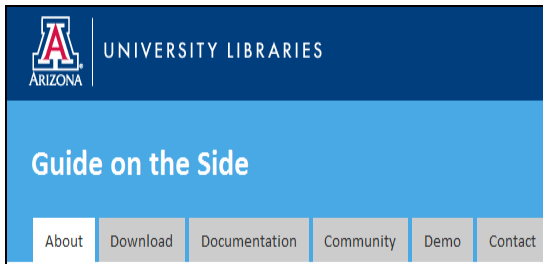
Access: Free

URL: <http://www.herproject.org/resources/curriculum>.

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[ ONLINE TRAINING TOOLS ]  
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### Guide on the Side tutorial creation software



**Description:** The University of Arizona Libraries developed the open source Guide on the Side tutorial creation software. The Guide on the Side software is a freely available tool that allows librarians to quickly and easily create online, interactive tutorials that are based on the principles of authentic and active learning.

To install and use it you need access and knowledge:

- Access to a shell account on a Unix-like web server running Apache
- How to create, back up, and restore MySQL databases
- How to manipulate the web server's PHP configuration
- Access to run PHP from the command line (for installing and upgrading only)
- How to modify text files in a shell environment (for installing and upgrading only)
- How to modify permissions in a shell environment (for installing and upgrading only)
- To create your own theme, you'll have to know some HTML and CSS.

URL: <http://code.library.arizona.edu/gots/>

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

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