



Fellowship

HIV Capacity Building Fellowship

The University of Nairobi HIV Capacity Building Fellowship, funded by the U.S. President's Emergency Plan for AIDS Relief (PEPFAR) through the Centers for Disease Control and Prevention (CDC), is offering a two (2) year postmasters Fellowship training.

The training program is implemented in response to the realization that there is great need and demand to increase HIV/AIDS program capacity through human resources and institutional capacity building. In implementing the program, University of Nairobi is in partnership with University of Washington (UW), USA, and Management Science for Health (MSH), USA.

Selected fellows will undergo a two-year full time competency based training program at the University of Nairobi and selected host institutions. Upon successful completion of the training fellows will be awarded fellowship in the following specializations:

(i) Program Management

(ii) Health Informatics

(iii) Health Economics

(iv) Epidemiology and Biostatistics

(v) Monitoring and Evaluation

For information on eligibility for admission into the fellowship program check the following link

[Download Brochure](#) [1]

Fellowship in Healthcare Capacity Building for Sustainable Development (Health Economics)

The goal of the Health Economics course is to equip the learner with skills and knowledge necessary in efficient utilization of scarce resources for health care delivery.

Expected Learning Outcomes:

- (i) Apply the main economic models used in economic analysis to solve problems in healthcare delivery
- (ii) Evaluate health care financing functions and the burdens of disease in developing countries
- (iii) Apply modelling and econometric tools needed to address health sector resource allocation
- (iv) Apply health sector planning and budgeting functions within the health sector
- (v) Analyse policies within the health sector
- (vi) Evaluate and formulate appropriate health sector reforms
- (vii) Identify and address cutting edge emerging issues in health economics and health care delivery in Kenya
- (viii) Use analytical skills and develop a project paper

Fellowship in Healthcare Capacity Building for Sustainable Development (Health Informatics)

The goal of this course is to provide the learner with the opportunity to develop expertise in Health Informatics in order to contribute to sustainable capacity in the management of HIV/AIDS programs for improved health outcomes.

Expected Learning Outcomes:

- (i) Analyse tools and information systems that are available for managing health information
- (ii) Design information systems that are responsive to health care support
- (iii) Appraise the tools that support effective health information exchange
- (iv) Evaluate the data management tools available for handling health information
- (v) Evaluate security and privacy issues in health informatics
- (vi) Critique contemporary legal and ethical issues related to healthcare management
- (vii) Evaluate emerging ICT technologies and their impact on healthcare

Fellowship in Healthcare Capacity Building for Sustainable Development (Program Management)

The goal of Program Management course is to equip the learner with enhanced leadership capacity for effective management of HIV healthcare projects and programs.

Expected Learning Outcomes:



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At the end of the course, the learner should be able to:

- (i) Demonstrate leadership knowledge and skills to manage healthcare programs
- (ii) Apply supply chain management skills in healthcare programs
- (iii) Employ skills and competencies of financial management in healthcare systems
- (iv) Integrate communication skills for behavior change in healthcare systems
- (v) Apply practical quality management knowledge and skills in healthcare systems
- (vi) Mobilize resources and write grant proposals for public health programs
- (vii) Justify application of policy and legal frameworks in healthcare delivery
- (viii) Promote organizational development and learning in healthcare systems
- (ix) Write a report on the project implemented during experiential learning

Fellowship in Healthcare Capacity Building for Sustainable Development (Epidemiology & Biostatistics)

The goal of the program is to produce competent personnel with analytical technical skills who will be able to design epidemiological research studies and apply statistical theory and methodology to solve HIV and health related problems.

Expected Learning Outcomes:

- (i) Evaluate HIV healthcare systems
- (ii) Quantify the occurrence of diseases and other health related events in populations
- (iii) Apply appropriate statistical techniques in analyzing health related data
- (iv) Interpret research results and make appropriate inferences based on properly analyzed results
- (v) Design health surveillance system
- (vi) Investigate health related outbreak occurrences
- (vii) Apply epidemiology in scientific, ethical, economic and political issues.

Fellowship in Healthcare Capacity Building for Sustainable Development (Monitoring & Evaluation)

The goal of this course is to equip the learner with knowledge, skills, attitude and values in Monitoring and Evaluation in order to contribute to sustainable capacity in the management of HIV/AIDS programs for improved health outcomes.

Expected learning Outcomes:

- (i) Examine appropriate M&E frameworks in Monitoring and Evaluation process
- (ii) Assess project needs for the purpose of design appropriate project initiatives
- (iii) Use appropriate project evaluation research skills to systematically collect, analysis and interpreted project related data for decision making
- (iv) Write, evaluate and disseminate Monitoring and Evaluation reports
- (v) Assess project performance in regard to budgets, schedule and benefits
- (vi) Appraise various ways of ensuring system sustainability and knowledge management

Source URL: <http://unitid.uonbi.ac.ke/content/fellowship>

Links:

[1] <http://unitid.uonbi.ac.ke/sites/default/files/chs/unitid/unitid/UNITID%20Brochure.pdf>