

Yale Activities in Africa

Arts and Public Health in Action

Professors Kaveh Khoshnood and Rebecca Rugg merge the study of epidemiology and theatre in this partnership which provides hands-on experience for practitioners dealing with AIDS patients in Swaziland. This summer program has had a direct impact on many students and patients and serves as a model for similar work which can be done throughout Southern Africa.

www.yale.edu/sumer/abroad/swaziland/courses.html

Center for Interdisciplinary Research on AIDS

CIRA's mission is to support the conduct of interdisciplinary research focused on the prevention of HIV infection and the reduction of negative consequences of HIV disease in vulnerable and underserved populations. While this is a multi-country program, significant work is being done by Yale faculty and students in several African countries, including Botswana, Burkina Faso, Cote D'Ivoire, Congo, Namibia, Nigeria, Senegal, South Africa, Swaziland, Tanzania and Uganda.

<http://cira.med.yale.edu>

Chimpanzee Behavior in Kibale National Park, Uganda

This project involves long-term field research on the behavior and ecology of a chimpanzee community at Ngogo, one of two research sites maintained by the Makerere University Biological Field Station in Kibale National Park. The project combines the study of primate species and forest ecology. It is led by Yale Professors Richard Bribiescas and David Watts.

http://environment.yale.edu/topics/region_africa/3267

Church of Uganda Records

Yale Divinity School Library has established a partnership with Uganda Christian University to archive and preserve Christian records in Uganda and the region. Led by Paul Stuehrenberg, this program has the potential to be expanded throughout the continent.

www.library.yale.edu/international/documents/ATLAnewsletter.pdf

Climate Study in Africa

Yale participates in collaborative efforts to study climate change throughout the African continent, but has concentrated its efforts in Burkina Faso, Cameroon, Ethiopia, Ghana, Kenya, Niger, Senegal, South Africa, Zambia in Zimbabwe. Collaborations are led by Robert Mendelsohn, whose field research in Africa yielded the recent paper "Crop Selection: Adapting to Climate Change in Africa". The Millennium Challenge Corporation has identified Climate Change in Africa and its effect on Agriculture as an area of interest and projects like this one will continue to prove highly useful.

www.ceepa.co.za/Climate_Change/project.html

Clinical, Operational and Health Services Research and Training (ICOHTRA)

This program, organized by Kim Blankenship and Kaveh Khoshnood trains researchers and scientists from South Africa in best practices of HIV/AIDS prevention and care. Using a grant received from the National Institutes of Health, Yale practitioners are giving vital, first-hand expertise and techniques to their counterparts in South Africa.

www.fic.nih.gov/programs/training_grants/icohtra

Colonialism in Equatorial Africa

Robert Harms leads this project, which traces the transformation of the Congo River Basin from an unexplored territory in 1875 to the most brutally colonized region of Africa three decades later. Research collaborations are conducted in Congo and Tanzania, as well as in Belgium, France and the United Kingdom.

Cultural Politics of the Socialist State in Guinea

Michael McGovern leads this research project, which traces the ethnography of the Guinean post-colonial state, the history of population movements, the ethnic identity formation and the cultural politics of this socialist state.

Economic Organization in Ghana

Yale's Economic Growth Center, partnering with the Ghana Statistical Service and the University of Ghana, has initiated a large-scale panel survey to gather data that will be used to study the pathways through which social and political institutions influence patterns of economic development, while taking into account the possibility that the process of economic development itself may shape the evolution of these institutions. In addition, the data will be used to examine the dynamic relationships between economic change and broader measures of human well-being. The projects have three components: a survey of households and their enterprises, an inventory of village/neighborhood infrastructure and a complete listing of village/neighborhood population. Yale's undertaking is led by Professor Christopher Udry.

www.econ.yale.edu/-cru2

Geology and Geophysics Collaborations

Professor Brian Skinner has led Yale research collaborations on the African continent and particularly in his native South Africa for many years. Specifically, Yale research has focused on the origin and distribution of mineral deposits.

Global Health Leadership Institute

Yale has launched the Global Health Leadership Institute (GHLI), with a mission of strengthening the capacities of countries and communities (many in Africa) to ensure health equity and quality of care for all. GHLI is a collaborative effort between the School of Public Health and the MacMillan Center for International and Area Studies. GHLI will work with health leaders to improve the performance of national health systems through leadership development, management training, quality-improvement training, and research. Created by Professor Elizabeth Bradley, Director of Global Health Initiatives, the Institute recently hired Michael Skonieczny to serve as its first Executive Director. GHLI will hold its first annual conference "Strategic Problem Solving in Global Health" in June 2009, with participants from six countries, including Ethiopia, Ghana, Liberia and Rwanda.

<http://opa.yale.edu/news/article.aspx?id=5901>

HIV/AIDS Related Projects

Yale faculty research interest in HIV is quite broad. In addition to the aforementioned projects, Yale faculty are currently involved in a major Health Systems Assessment Project for the World Bank (led by Nora Grace and Hong Wang), a study in South Africa on the cost-effectiveness of alternative HIV prevention and patient care (A. David Paltiel), training

of HIV/AIDS and tuberculosis health practitioners in South Africa (Kaveh Khoshnood), research on Sexual Behavior, Gender Differentials and Perception of Risk amongst the population of Burkina Faso (Paul Shultz), and an evaluation of a support group intervention to promote resilience in young South African children of HIV-affected mothers (Brian Forsyth.)

Hospital Management

In 2006, Yale introduced a program in Ethiopia, with the Ethiopian Ministry of Health, to train healthcare managers to be equipped to provide the leadership of health clinics. The Professional Development Program is a component of the Ethiopian Hospital Management Initiative (EHMI) initiated by the Ethiopian Ministry of Health and led by the joined forces of the William J. Clinton Foundation HIV/AIDS Initiative and Yale University. Over 80 Ethiopian healthcare professionals from 14 public hospitals, Regional Health Bureaus, and the Federal Ministry of Health attend the Program with Yale professors (led by Professor Elizabeth Bradley, see GHLI above) leading the teaching. The managers will receive ongoing training from Yale and will receive a certificate from Yale University. Many best practices learned as a result of this program will be showcase during GHLI's inaugural conference.

<http://intghc.oxfordjournals.org>

Malaria Infection

Yale researchers, led by Richard Bucala, are studying whether immune response genes confer susceptibility to severe malaria infection, which kills almost 2 million children annually. Yale research is currently being conducted in Kenya and Zambia.

www.med.yale.edu/intmedfaculty/bucala.html

Midwifery Program in South Africa

Since 2003, the Yale School of Nursing's efforts in South Africa have focused on collaboration with the Church of Scotland Hospital (COSH), in Tugela Ferry, KwaZulu-Natal.

Midwifery students and faculty travel to South Africa during the winter and summer University holidays in a continuing program both to assist with deliveries and to train health care workers throughout the region. Besides the rich cultural experience of working among the Zulu people, students benefit from this program by gaining hands-on clinical experience. Working with the medical and midwifery staff of COSH, Yale midwifery students participate directly in the care of women

http://nursing.yale.edu/world/so_africa_midwifery

Noguchi-Yale Partnership in Global Infectious Diseases

The partnership between Yale and the Noguchi Memorial Institute for Medical Research, University of Ghana was established in 2006 in order to provide sustainable improvements in health research capacity. This productive collaboration has created a unique model for improving health in Africa by specifically training researchers dedicated to addressing major infectious diseases of public health importance. The program leverages expertise of faculty at both Noguchi and Yale through collaborative initiatives in basic science, translational and clinical research. It is hoped that the collaboration can be expanded to include more institutions.

www.noguchimedres.org

Rwandan Genocide Project

The Rwandan Genocide Project, conducted by the Genocide Studies Program under the guidance of Ben Kiernan, undertakes several key initiatives: the creation and maintenance of maps of Rwanda before and after the 1994 genocide, the up-keep of both a perpetrators

and victims data-base, and sponsorship of scholarly research, conducted at Yale and in Rwanda.

www.yale.edu/gsp/rwanda

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For more information, james.cohen@yale.edu and the website: <http://world.yale.edu>