



Global HEALTHCARE

Alliance for Tuberculosis Drug Development

Partnership with the Global Health Alliance and the UIC Institute for TB Research to synthesize and optimize macrolide derivatives for TB therapy. This is a public-private partnership to develop faster-acting and affordable TB medications, especially for those in third world countries.

Partners:

UIC Pharmacy
Global Alliance for TB Drug Development
Mahidol University (Thailand)
Ramathibodi Hospital

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Dates active:

2004–present

Building AIDS Research through UIC AITRP in Malawi

The purpose of this project is to provide supportive services to the Kamuzu College of Nursing (KCN) of the University of Malawi in its efforts to build an AIDS research program through the partnership in Africa initiative funded by the NIH National Center for Complementary and Alternative Medicine. UIC faculty and external consultants participating under this subcontract will serve as team members on the capacity building components of the project and also the three pilots that are funded under this initiative. These efforts include participating in research activities, offering short-terms workshops in methods and other research skills, obtain IRB approval through UIC for the pilot studies, advising on program development, and providing research technical assistance.

Partners:

UIC Public Health
National Institutes of Health
National Center for Complementary
and Alternative Medicine
University of Malawi, Kamuzu College
of Nursing

Contacts:

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Dates active:

September 2002–May 2007

Center for the International Nursing Development of Primary Health Care

Through this Center we collaborate with WHO and the Pan-American Health Organization (PAHO) for the development of multidisciplinary leadership for primary health care to strengthen nursing practice, research, education and service. We assist WHO/PAHO in the dissemination and sharing of information and research findings relevant to health and nursing groups, particularly as they relate to the achievement of the Health For All goal through primary health care for individuals, families and communities. We participate with WHO/PAHO in decision making processes that advance primary health care systems and services development in areas of women's and children's health and development, safe motherhood, adolescent health, TB, STDs, and HIV/AIDS.

Partners:

UIC Nursing
Pan American Health Organization (PAHO)
World Health Organization (WHO)

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Dates active:

1986—present

Center for Traditional Medicine

Performs research on activities related to the use of traditional medicine (TRM) and complementary and alternative medicine (CAM) in primary health care in countries around the world. UIC's centre is one of only two collaborating centers for traditional medicine in the USA (along with the National Center for Complementary and Alternative Medicine (NCCAM), NIH). The UIC Centre serves as the primary technical resource facility for the World Health Organization.

Partners:

UIC Pharmacy
Pan American Health Organization (PAHO)
World Health Organization (WHO)

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Dates active:

1981—present
(see also *Health and Wellness*)

China Nursing Leadership Initiative for HIV/AIDS Risk Reduction

The China Nursing Leadership Initiative for HIV/AIDS Risk Reduction is a program representing a consortium of international partners collaborating to strengthen nursing competency in HIV/AIDS prevention and care in China. The overall project goal is to strengthen nurses' capacities in HIV/AIDS prevention, care and counseling, thereby contributing to the reductions in HIV prevalence and improving the quality of HIV/AIDS services to individuals, families and communities.

This program has three main objectives: (1) project team members train 400 nurses (100 from each of the four provinces) in essential HIV/AIDS knowledge and skills; (2) at least three participating academic institutions train core faculty, undertake curricular reviews and establish plans and processes for the integration of HIV/AIDS into training curricula, relate ongoing faculty capacity-building and monitoring of curricula change; and (3) a selected province begins the process of developing a partnership between academic institution or hospital and the community served. This will be to promote the development of a community-based model of care for those affected by HIV/AIDS.

Partners:

UIC Nursing	Maryknoll China Service Project
Catholic Medical Mission Board	World Health Organization (WHO)
Chinese Nursing Association	Western Pacific Regional Office
Hong Kong AIDS Foundation	

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Dates active:

April 2004–April 2009

Fogarty UIC AIDS International Training & Research Program (UIC-AITRP)

UIC's AITRP is designed to build long-term scientific capacities that help to address the AIDS epidemic in Chile, China, Indonesia, and Malawi. It involves collaboration between the UIC School of Public Health, the UIC College of Nursing, and key institutional partners in the targeted countries.

Partners:

UIC Public Health	National Institute on Drug Abuse (NIDA)
Beijing University	Program for Appropriate Technology in Health (PATH)
China AIDS Foundation in Beijing	Shanghai University
Great Lakes Center for AIDS Research	University of Indonesia, Center for Health Research
John E. Fogarty International Center	
National Institute of Nursing Research	

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Dates active:

June 2005–May 2011

(see also *Healthcare for At-Risk Populations*)

Hong Kong Pharmacists Attachment Program

The College of Pharmacy continued into its five-year relationship with the Hong Kong Hospital Authority Chief Pharmacist's Office, which oversees the pharmaceutical care needs of approximately 90% of Hong Kong's hospitalized patients. The ongoing exchange, which has provided six-week experiential learning rotations to a total of fifteen Hong Kong pharmacists thus far, seeks to advance the level of pharmacy practice in Hong Kong. In October 2004, Alan Lau, PharmD, with Jerry Bauman, PharmD, head of the Dept. of Pharmacy Practice, and three other colleagues toured Hong Kong hospital facilities and presented workshops on innovations in pharmacy. Two months later, in December 2004, Hong Kong senior administrators visited the University of Illinois Medical Center at Chicago to learn more about pharmacy practice at UIC and explore further possibilities for collaboration. In February 2005, three faculty members traveled to Hong Kong to deliver lectures on infectious disease pharmacotherapy.

Partners:

UIC Pharmacy
Hong Kong Hospital Authority,
Office of the Chief Pharmacist

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Dates active:

2000–2005

International Training and Research in Environmental and Occupational Health

Our goal is to continue to build the capacity of environmental and occupational health research institutes in Ukraine, Belarus, and Russia to investigate, control, and prevent environmental and occupational health problems through collaborative research and training between these institutes and the University of Illinois at Chicago (UIC) and its U.S. academic and governmental partners.

Partners:

UIC Public Health	John E. Fogarty International Center
Belarusian Medical Academy of Post-Graduate Education	Mine Safety and Health Administration (MSHA)
Chicago Area Committee on Occupational Safety and Health, Institute of Economic Forecasting (Russia)	National Institute for Occupational Safety and Health (NIOSH)
Center for Demography and Human Ecology, Institute of Occupational Health (Kiev, Ukraine)	Research Institute of Occupational Health (Moscow)
	University of California—Irvine
	University of Utah

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Dates active:

September 1995–April 2007

Mobilizing Health Workers for Community HIV Prevention in Malawi

With funding from the World AIDS Foundation, the Mzakendi Mzake health worker program is being brought to all the workers at one of the four national referral hospitals in Malawi (Lilongwe Central Hospital). This program provides a ten-session peer group intervention that prepares health workers as HIV prevention leaders and fosters reduction of risky behaviors at work and home as well as community participation in HIV prevention work.

Partners:

UIC Nursing
World AIDS Foundation

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Dates active:

September–September 2007

Mobilizing Health Workers for HIV Prevention in Chile

An HIV prevention intervention used successfully with health workers in Malawi is being adapted for community health workers in Chile. These health workers will then be trained to be HIV prevention leaders.

Partners:

UIC Nursing
National Institutes of Health
National Institute for Nursing Research
Pontificia Universidad Catolica de Chile

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Dates active:

September 2002–June 2007

Mobilizing Health Workers for HIV Prevention in Malawi

Volunteer health workers at a district hospital are trained as peer group leaders for an HIV prevention intervention, which they then bring to selected rural health clinic workers, community leaders and community adults. Over 3000 community adults have participated in this program. A peer group HIV prevention intervention for adolescents has been developed collaboratively with the community and is now being piloted.

Partners:

UIC Nursing
National Institutes of Health
National Institute of Nursing Research

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Dates active:

September 2001–June 2007

Randomized Controlled Trial of Male Circumcision to Reduce HIV Incidence in Kisumu, Kenya

The principal objective of this study is to assess the effectiveness of male circumcision in reducing HIV incidence in Kisumu, Nyanza Province, Kenya. We evaluate complications of the MC procedure, changes in sexual behavior following circumcision, and the biological mechanisms by which the foreskin may increase HIV susceptibility. We have numerous sub-studies of sexually transmitted infections. In addition, we have a support group for people living with HIV/AIDS, and run an outreach program to promote HIV risk reduction behavior in youth.

Partners:

UIC Public Health
National Institute of Allergy and Infectious Diseases
University of Manitoba
University of Nairobi (Kenya)

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Dates active:

January 2002–December 2010

Thai-US Consortium for the Advancement of Pharmacy Education

The long-term goal this project is to expand the number of pharmacy schools and pharmacy faculty in Thailand. Currently, Thailand has about one pharmacist for every 8,000 citizens whereas the US has one pharmacist for every 2,000 citizens.

Approximately ninety pharmacists will be sent from Thailand to one of the US consortia schools to obtain a PharmD or PhD degree or residency and fellowship training. The pharmacists chosen by the Thai government to participate in this program must meet rigorous criteria including having graduated with honors from a Thai school of pharmacy, passing a special exam, and completion of an intensive English course program ensuring that students sent to the US are of very high quality. The Thai government awards scholarships to these pharmacists that pay for our out-of-state tuition, living expenses, etc.

United States faculty are participating in short term visits to Thailand at Thai government expense. UIC College of Pharmacy faculty provide training programs, seminars and workshops in various areas of pharmacy practice. To date, more than fifteen UIC pharmacy practice faculty have traveled to Thailand to provide instruction to Thai pharmacists.

Partners:

UIC Pharmacy	Purdue University
Chiang Mai University (Thailand), Faculty of Pharmacy	Rangsit University (Thailand), Faculty of Pharmacy
Chulalongkorn University (Thailand), Faculty of Pharmaceutical Sciences	Silpakorn University (Thailand)
Huachiew Chalermprakiet University (Thailand)	Srinakarintharawiroj University (Thailand), Faculty of Pharmaceutical Sciences
Khon Kaen University (Thailand)	Ubon Ratchanthani University (Thailand)
Mahidol University (Thailand), Faculty of Pharmacy	University of Arizona
Naresuan University (Thailand), Faculty of Pharmaceutical Sciences	University of Florida
Ohio State University	University of Iowa
Prince of Songkhla University (Thailand), Faculty of Pharmaceutical Sciences	University of Maryland
	University of Minnesota

Twinning Center Project

The Twinning Center Project is a partnership between the Jane Addams College of Social Work's, Midwest Aids Training and Education Center (MATEC) and the Tanzania's Institute of Social Work (ISW), located in the city of Dar es Salaam. The goal of the project is to strengthen the institutional capacity of the ISW to equip social workers and others with knowledge and skills necessary to ensure comprehensive social services to children affected by HIV/AIDS in all districts of Tanzania.

Partners:

UIC Social Work
American International Health Alliance
Tanzania Institute of Social Work

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2006–2007

(see also *Healthcare for
At-Risk Populations*)