

Colegio de la Frontera Norte (COLEF)  
 Universidad Autónoma de Baja California (UABC)  
 Universidad de California, San Diego (UCSD)  
 Universidad Estatal de San Diego (SDSU)



On-site and Distance Learning  
 Diplomado for Professional  
 Development in



**HIV/AIDS PREVENTION IN  
 THE UNITED STATES - MEXICO  
 NORTHWEST BORDER**

**P R O G R A M**

JUNE XX, 2006 at Raul Rangel Conference Room in COLEF

**Inaugural Conference:** HIV/AIDS Prevention Research by Adriana Vargas, M.D., Ph.D., Gudelia Rangel, Ph. D. and Steffanie Strathdee, Ph.D., from 3:00 to 4:30 PM

**Round Table:** Current HIV/AIDS Epidemic in the US-Mexico Border, 4:30 to 6:30 PM

Adjourn and closing remarks 6:30 to 6:45 PM

**Module I**

**Basic HIV/AIDS Prevention**

Saturdays from 8 AM to 4 PM  
 July 8, 15, 22 and 29

**Coordinator:** Gudelia Rangel, PhD

- History and Origins of HIV
- HIV transmission
- Global and regional HIV/AIDS epidemiology
- HIV pathogenesis and natural history
- HIV transmission and interventions
- HIV testing
- VCT Guidelines
- Barriers to implementing HIV prevention (individual, provider and structural barriers)
- Barriers to implementing HIV prevention

**Field trips:**

- AFABI, HIV/AIDS clinic at Tijuana's General Hospital, prevenmovihl, VCT clinic at Centro de Salud #1 in Tijuana, General Hospital public in Tijuana, health laboratory, Las Memorias HIV hospice

**Module II**

**Clinical HIV/AIDS Prevention  
 Winter 2007**

Day and time: TBA

**Coordinator:** Samuel Navarro, MD, MPH

- Theory and principles of health related behavioral and biomedical interventions
- National Health Care Systems of the United States and Mexico
- Screening of HIV infected persons for risk of HIV transmission
- Treatment of HIV and sexually transmitted diseases (STD)
- Clinic based interventions to reduce HIV transmission
- Prevention of opportunistic infections (OI) in the HIV infected patient (except TB)
- Co-infection with Mycobacterium tuberculosis (TB) and HIV

**Field Trips:**

- Treatment facilities for HIV and TB in the General Hospital in Tijuana, drug and alcohol rehabilitation centers

**Module III**

**Applied Public Health in  
 HIV/AIDS Prevention**

Spring 2007

Day and time: TBA

**Coordinator:** María Luisa Zúñiga, PhD

- Practical tools used in HIV/AIDS prevention
- Tools to resolve problems in existing HIV/AIDS prevention programs
- Workshop: Introduction to epidemiological studies
- Selection of study population
- Mapping
- Data collection instruments
- Data analysis
- Epi Info 101
- Post measurement and intervention development
- Structural interventions
- Presentation of research projects

**Field trips**

- ISESALUD HIV/AIDS & STD epidemiology department, epidemiology department at the General Hospital, prevenmovihl

**General Objective**

Increase the awareness, knowledge and capacity of community members, policymakers, health care professionals and students in the Mexico-US border region to prevent and respond to the local HIV/AIDS epidemic

**Duration**

120 hours distributed in three modules in each using in a combination of classroom sessions, on-line distance learning modules, field trips and internships in HIV/AIDS prevention community NGOs, HIV/AIDS local programs and research sites.

**Options**

- Participants have the option to enroll to one or more modules
- Students interested in taking the second and third modules will be required to take the Basic HIV/AIDS prevention module or can receive credit for this module by successful completion of a written exam
- For the Basic HIV/AIDS module prior educational degree will not be required

**Classroom and Distant learning modules**

The course will require classroom as well as on the field student participation additionally students will be able to use on-line web based modules. E-mail and on-line chat rooms will be used for student-teacher tutoring. A web site will be available to students to access course information, materials such as Power Point presentations and assignments

**Costs**

Full diplomado: \$250.00  
 Individual modules: \$100.00

Students from UABC, COLEF, UCSD, SDSU: 50% discount

**Scholarships**

United States Agency for International Development will fund a limited number of scholarships.

**Contact Information:**

For additional information contact: Jose Luis Burgos, MD, AAHIVS  
 By phone: (664) 973-2817 (Tuesday or Wednesday from 10 AM to 2 PM)  
 By E-mail: [jlburgos@ucsd.edu](mailto:jlburgos@ucsd.edu)

Please fill attached form to apply for a scholarship.