#### Half-day workshop

## Integrated analysis to improve response to HIV epidemic

Organised by Special Preventive Programme, Centre for Health Protection, Department of Health

**Date:** 20 April 2006

**Time:** 2:00 pm to 5:40 pm

Venue: Exhibition Hall, 1/F Public Health Laboratory Centre, 382 Nam Cheong

Street, Kowloon

**Objectives:** (I) improve participants' understanding of HIV epidemiology

(II) facilitate the effective use of relevant data to improve responses

to the HIV epidemic

Speaker: Dr. Tim BROWN

Senior Fellow, Population and Health Studies, East West Centre, Honolulu,

Hawaii

**Targeted participants**: Individuals with experience or are interested in HIV

epidemiology or HIV prevention programme planning, public health and infectious disease professionals and trainees

Registration: Please return the reply slip by email rrc@dh.gov.hk or fax 2338 0534

by 12 April 2006. Seats are offered on a first-come-first served basis. Availability of seats will be informed by **EMAIL** latest by 18 April 2006

Enquiries: Ms. Anita Chu at 2304 6268 or email rrc@dh.gov.hk

CME/CPD/CNE accreditation: Will be followed up if application is approved Please refer to separate documents for programme rundown and speaker's information.

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### Integrated analysis to improve response to HIV epidemic

#### **Tim BROWN**

Senior Fellow, East West Center, Honolulu, Hawaii

Dr. Tim Brown obtained his degree of Bachelor of Science in Astronomy at the California Institute of Technology and the degrees of Master of Science and Doctor of Philosophy in Physics at the University of Hawaii at Manoa.

In the early 90s when Dr. Brown was an assistant professor in Electrical Engineering, he started his work on HIV when he looked into behaviourally-based computer models of HIV spread. His early research in HIV epidemiology was based in Thailand, one of the earliest countries hit by HIV in Asia.

Over the years, Dr. Brown has accumulated extensive research and consultancy experience in HIV epidemiology in many Asian countries including the Philippines, Cambodia, China, Myanmar, Vietnam, and Bangladesh. He is currently a member of the UNAIDS Reference Group on Estimates, Modelling and Projection and the Mapping the AIDS Pandemic Network. His research interests include epidemiological, behavioural and modeling research on HIV/AIDS policy in the Asia-Pacific region and development of models for national estimation and projection of HIV. He has been actively involved in national estimation processes around the region.

Dr. Brown is one of the developers of the Asian Epidemic Model which is being applied in a number of Asian countries with support from USAID the POLICY Project and FHI. His latest research project 'Integrated Analysis and Advocacy' was 'an outgrowth of a growing sense of frustration' when he, and other colleagues, continued to witness growing HIV epidemics in Asia and the Pacific despite substantial knowledge of what constitutes effective interventions in the region.

Dr. BROWN participated in the external review of the Hong Kong AIDS programme in 1998 as one of the four external consultants, and was the special advisor to the AIDS Prevention and Care Committee (2002-2005). He is the Special Advisor of the current Scientific Committee on AIDS and STIs formed in 2005.

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#### **Programme**

Date: 20 April 2006

Venue: Exhibition Hall, 1/F, Public Health Laboratory Centre

Speaker: Dr Tim BROWN, Senior Fellow, East West Center, Honolulu, Hawaii

2:00 pm - 2:10 pm Registration

2:10 pm - 2:40 pm Understanding HIV epidemiology in Asian settings

2:40 pm - 3:10 pm Mapping the sexual risk of HIV and the Response

3:10 pm - 3:20 pm Questions and answers

3:20 pm - 3:30 pm Break

3:30 pm - 4:00 pm Group discussion: data and response gaps in Hong Kong

4:00 pm - 4:40 pm Report back session & Presentation on issues:

Where are the data? Where are the gaps? Common pitfalls in examining HIV data

4:40 pm - 4:50 pm Break

4:50 pm - 5:10 pm HIV models as a tool to improve the response

5:10 pm - 5:30 pm The arts of translating data into action

5:30 pm - 5:40 pm Questions and answers