

Abstract

(1) Establishment

The AIDS research center was established at December 1, 1998 with the financial support from Center for Disease Control, Department of Health, Executive Yuan. This center is directed by Professor Gregory J. Tsai and Dr. Chi-Chiang Yang for AIDS clinical research.

(2) Overall objective

1. To establish a National AIDS Research Center at Chung Shan Medical & Dental College which will coordinate AIDS studies in Taiwan.

2. Three specific aims were determined.

?]A?^To study the current AIDS epidemic in Taiwan. /

AIDS molecular epidemiology

?]B?^To study the virology and immunology of HIV infection. /

National reference Lab.

?]C?^To study the clinical aspects of HIV infection in Taiwan. /

Clinical network.

3. The aims including the surveill for prevalence of HIV, incidence of new HIV infection, HIV subtyping, correlates of host genetics, education and preventive campaigns ; the virological research for diagnosis, HIV isolation and biological characterization of HIV strains and the immunological research for humoral and cellular immune response, phenotypic analysis of T cell subpopulations and T cell regeneration ; the clinical aspects for the effect of antiviral therapy, the emergence of drug resistant virus, new drug development and clinical trials.

Key Word : Viral Load 、 T cell subset 、 HAART