DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service
Centers for Disease Control

Memorandum

Date February 26, 1987

From Director
AIDS Program, CID

Subject Presentation by Dr. Robert W. Ryder

To AIDS Program Staff

(Robin)

Dr. Robert Ryder will present an update for AIDS Program staff on SIDA Project activities in Zaire at 10:00-11:00 a.m. on Wednesday, March 4, in Building 6, Room 165.

Congenital + Maternal Transmission

(Ngalula Yeno) Mama Yemo for

James W. Curran, M.D., M.P.H.

screened 2,557 3, — 144 babies who are HIV ant'(+)

enrolled n=144 (5%) mothers, cord blood Igg

births n=65 50% WB Igm (+) - babies

(Dupont)

Mama Yemo Hospital, Kinshasa, Zaire

Female Ward - prevalence of HIV antibody = 40%

Male Ward - 30% " " " "

All deaths - 25% due to AIDS

No prevention: criticism is all research to document problem, nothing more to stop spread. Plans are

(1) screen blood: 80% HIV antibody in donors + Gen'l Pop.
Use rapid test (latex agglutination) to defer donations
$1.00 per test charge / Blood Bank employees

(2)

Research

(i) Surveillance (Project SIDA)
10,000 patients referred for testing, over 5,000 HIV (+)

(2) School of Public Health (Tulane/AID) has computer
sex ratio: 12-30 yrs old 7♀-1♂
over 30 years 1♀-3♂

Cohort of Mama Yemo Employees (n=2400) - dr. Kapita

1984 - 8% HIV pos; about 2,000 tested

1986 - 10% HIV pos; seroconversion rate was 1% per year (n=1600)

No HIV antibody test results to be given to study participants.