

SPECIAL COMMUNICATION**THE XI AIDS CONFERENCE AND HIV-1 LYMPHOPATHY****J.W. Shields**

Santa Barbara, California, USA

ABSTRACT

The random reverse transcription of HIV-1 RNA into the genes of large dividing lymphocytes and transport of integrated proviral DNA within and between persons via migratory small cytoplasm depleted lymphocytes derived therefrom causes deterioration of the entire lymphopoietic system. Secondary results are progressive failure in homeostasis, loss of sensitivity to potentially therapeutic drugs, and inability to produce preventive vaccines. The world-wide prevention of HIV-1 sickness and other lymphopathic retroviral diseases will depend on greater individual cooperation, especially with respect to minimizing the numbers of infected lymphocytes which migrate between persons through blood, semen, uterine endocervical secretions and maternal colostrum.