X... ct → 2/19/91 mg

Personal Memo from
JOSHUA LEDERBERG

Dr. A. Fauci
NIAID

FEB 17 1991

re MHC and HIV

Dear Tony:

For a long time I have wondered whether the MHC polymorphism was related to virus transmission.

In re HIV, it could go either way: T-cell-anti-MHC might be an additional receptor for initial infection by HIV from a heterologous source. (That would select against the polymorphism)

Do you know of any evidence on this hypothesis, viz. how MHC compatibility affects HIV transmission between spouses (or, less likely, mother → child)?

I'm delighted you'll be on our program at 10 AM on Feb. 25. See you there.

Joshua

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