

Santa Fe Science Café For Young Thinkers

“Trying To Make A Vaccine Against A Moving Target: HIV And Its Diversity”

Dr. Bette Korber, LANL

Tuesday, October 16

6 – 8 PM

*Georgia O’Keeffe Museum Education Annex
123 Grant Street, Santa Fe*

It is now 25 years after the discovery of HIV, yet we still do not have a working vaccine. Meanwhile, an estimated 40 million people have become infected globally (there were 4.3 million new infections last year) and 2.9 million AIDS deaths. While therapy has helped many people with HIV have better and longer lives, it is expensive, not available to many people, and must be taken for life. Despite the tremendous progress in treatment, we need a vaccine!

We will discuss how our immune systems fight infection, learn about immune "memory" and how vaccines work, and discuss the scientific front lines in the global HIV-AIDS effort.

The Café is sponsored by the Santa Fe Alliance for Science, the Santa Fe Institute, the Santa Fe Public Schools, the Georgia O’Keeffe Museum and the N.M. Public Education Department.

Admission is Free. Youth (ages 13-19) seating a priority. Light refreshments will be served.

Dr. Korber will also appear on The Santa Fe Radio Café with host Mary-Charlotte Domandi at 8:30 am on Tuesday, October 16, on KSFR 101.1 FM, streaming on the web live at <http://www.ksfr.org>.

Dr. Korber is a biologist at the Los Alamos National Laboratory and is an external faculty member at the Santa Fe Institute.