

Santa Fe Science Café For Young Thinkers



“Vaccines vs. Viral Variability”

Bette Korber
Los Alamos National Laboratory

Wednesday, September 7
6 – 7:30 PM

Georgia O’Keeffe Education Annex, 123 Grant St.

While anti-viral therapy has greatly enhanced the health and prospects for those living with HIV, AIDS remains a global health scourge. Estimates are that 35 million have died of AIDS as of 2015, and 36.7 million are living with HIV. While the rate of new infections is slowly diminishing over time, last year an alarming 2 million people were newly infected, and 1.2 million people died of AIDS. An HIV vaccine still eludes us, in part because the virus is so variable, and in part because its evolution and life cycle are so complex. We will discuss several strategies for designing vaccines against two highly variable viruses, HIV and Ebola.

Free Admission. Youth (13-19) seating a priority, but all are welcome!

Dr. Bette Korber is a theoretical biologist who works at the interface of evolutionary biology, immunology and virology. A researcher in the Theory division at LANL, her main focus for the past 20 years has been to design a vaccine to confront HIV diversity.

Go to www.sfafs.org or call 505-603-7468 for more information.