Monday, February 9th
12:30-1:30pm in JBJ 504

"The innate immune system in AIDS pathogenesis"

Amitinder Kaur, M.D.
TNPRC

Dr. Kaur will present research on the immunopathogenesis of AIDS in AIDS-susceptible and AIDS-resistant nonhuman primate species of SIV infection with a focus on the host innate immune response. The role of innate T lymphoid subsets and dendritic cells will be discussed.

Dr. Kaur uses the nonhuman primate model of SIV infection to study host cellular immune responses against the AIDS virus and other opportunistic pathogens. Current research interests include mechanisms of protection against AIDS in natural hosts of SIV infection, immune correlates of AIDS vaccine-mediated protection, and the role of innate immunity, particularly natural killer T (NKT) cells, in shaping adaptive immunity and modulating immune activation.