Chemistry/Medicinal Chemistry:

Combating Human Immunodeficiency Virus: Inhibiting RNA Function Using Chemistry

ABSTRACT

HIV-1 remains to be a global problem with ~35 million people infected. There is currently no cure for HIV-1 and resistance to current drugs have developed.

In this talk, I will discuss our strategy in developing possible anti-HIV therapy using a novel mode of action of inhibiting RNA structures. By inhibiting HIV-1 RNA's function, viral replication stops.

Dr. Webster Santos
Department of Chemistry
Virginia Polytechnic Institute, Blacksburg VA

Friday January 24. 12:00 – 12:50. Room HM-150

Refreshments/Pizzas