Purpose

1. Descriptive analysis of immunologic non responders at Owen clinic
2. Evaluation for association for an opioid effect on immune response

In persons who achieved virologic suppression (HIV VL < 200 copies/mL) x 2 years

Factors of interest

Age

Sex

Race/ethnicity

CD4 count and % at baseline

CD4 count and % 6, 12, 18 and 24 months after consistent virologic suppression on ART

HIV VL at baseline

Time to viral load suppression

Antiretrovirals use

Duration of infection (if known)

Hepatitis C co-infection at HIV diagnosis

HIV risk factor

Substance use (all) at baseline and during follow up period (end period 2 years virologic suppression)

Prescription Opioid use during period from ART start to 2 years virologic suppression (quantification and duration)