

**University of Hawai'i at Manoa**  
**Studies Conducted by the Hawai'i AIDS Clinical Research Program (HACRP)**  
**Telephone Numbers: Oahu (808) 737-2751, Neighbor Islands (800) 806-8208**  
**November/December 2007**

<b>Current Study</b>	<b>Purpose of Study</b>	<b>Description of Study and/or Drugs Used</b>	<b>Symptoms and/or Requirements</b>	<b>Information Contact</b>
Treatment of HIV COZI Study	To learn if treating people with anti-HIV drugs early in their infection is beneficial.	Randomized to receive either: Truvada and Kaletra for 12 wks, followed by no treatment if CD4 + cells $\geq$ 450 vs. No treatment as long as CD4 + cells $\geq$ 350. If < 350, will be able to start anti-HIV drugs. Compensation available.	Acute or recent HIV infection. CD4 + cells > 500; HIV viral load > 2,000; no past treatment with anti-HIV drugs.	Debbie 737-2751 Open
Treatment of HIV Darunavir Study	To compare the effectiveness of darunavir taken once daily to darunavir taken twice daily	Randomized to receive either: Darunavir 800mg/ritonavir 100mg once a day + other anti-HIV background drugs Vs. Darunavir 600mg/ritonavir 100mg twice a day + other anti-HIV background drugs Compensation available.	HIV positive. Stable anti-HIV treatment for > 12 weeks at screening; CD4 + cells > 50; HIV viral load > 1,000; Not highly treatment experienced; No past or current use of T20, tipranavir and/or darunavir.	Nancy 737-2751 Open in mid Dec.
Healthy Heart Study	To learn about the prevalence of cardiac and metabolic side effects of HIV and anti-HIV drugs.	Observational study. The following will be done: EKG, DEXA scan, blood work, urinalysis, questionnaire.	HIV positive. Study visit scheduled within 30 days of comprehensive blood testing.	Jim 737-2751 Open
Macrophage Study	To compare the health of fat cells exposed to anti-HIV medications to fat cells not exposed to medication.	Fat biopsy, fasting blood work and DEXA scan. Compensation available.	HIV positive. Taking AZT, d4T ddI, tenofovir or abacavir OR HIV positive and have never taken any anti-HIV medication.	Cris 737-2751 Open
Dental Study	To measure oral periodontal and dental caries pathogens and to measure host antibodies and inflammatory response (mediators) to the pathogens.	An oral examination and assessment will be done. Blood, gingival crevicular fluid, biofilm, saliva samples will be collected and analyzed. No dental cleaning will be done. Compensation available.	HIV positive. Enrolled in the Healthy Heart study or willing to enroll. Not pregnant.	Jim 737-2751 Open
PET Study	To determine if the apolipoprotein E gene allele affects brain metabolism in people with HIV.	A brain PET scan, neuropsychological testing, neurological examination, and blood tests will be done. Compensation available.	HIV positive. Not pregnant.	Micha or Jim 737-2751 Plan to open in Jan. 2008
Endothelial Study	To determine if the treatment of low HDL will result in improvements in cardiovascular function.	Randomized to receive either: Niaspan vs no niaspan for 12 wks. Flow mediated vasodilation of the brachial artery will be done at entry and wk 12. Compensation available.	Stable anti-HIV therapy for 6 months. HDL < 40 mg/dL LDL < 130 mg/dL	Nancy 737-2751 Plan to open in Jan. 2008

**You can find our web page on the internet: <http://www.hawaii.edu/hacrp/home2.htm>**