

**Completed Repository Projects**

<b><u>Genetic Studies</u></b>		
App #009	<i>Application Title:</i>	Genetic Analysis of Inflammatory Cytokines in Menopausal Bone Loss (P04)
	<i>Research Question:</i>	Is there an association of inflammatory cytokine genotypes to BMD?
	<i>Materials Released:</i>	DNA, 1538 total samples, 1 sample from all available participants 2004-2005
App #017	<i>Application Title:</i>	Genetic Risk for Major Depression in Midlife Women During the Menopausal Transition
	<i>Research Question:</i>	Are SNPs from the neurotransmitter pathway associated with depression in SCID-defined depression?
	<i>Materials Released:</i>	Genotype data (no specimens), 2007; Additional data 2007; Additional data 2011 2006-2010
App #019	<i>Application Title:</i>	Weathering and Telomeres: A novel approach to the study of racial disparities in health
	<i>Research Question:</i>	Is weathering (a social stress concept) related to shortened telomere length?
	<i>Materials Released:</i>	DNA, 300 samples (150 Af Am/150 Caucasian randomly chosen from sites collecting women of both ethnicities) 2006-2007, discontinued
<b><u>Non-Genetic Studies</u></b>		
App#001	<i>Application Title:</i>	Diet, Smoking and Estrogen Metabolism (P03)
	<i>Research Question:</i>	To examine whether cultural/lifestyle practices such as smoking and diet are potential sources of "endocrine disruption" of the ovarian axis, as measured by hydroxylation products of estrone, and relate this potential endocrine disruption to measures of the menopausal transition, cardiovascular status (including C-RP and oxidized cholesterol) and bone status.
	<i>Materials Released:</i>	Urine, 1313 samples, V01, 1.0 mL volume; Urine, 751 samples, V , 0.5 or 1.0mL volume; Serum, 843 (+ ) samples, V01 and V06, 0.5mL volume; DHS Urine, 176 samples, Visits H1 and H6; 0.5mL volume 2002-2004
App #006	<i>Application Title:</i>	Older Persons & Drugs: Race, Gender and Age (P02)
	<i>Research Question:</i>	To investigate the effects of circulating hormone levels (testosterone and estrogen) on drug clearance of cytochrome P450 substrates.
	<i>Materials Released:</i>	Serum, 157 total samples, V02, 0.5ml volume 2002-2004
App #015	<i>Application Title:</i>	Adipocytokines
	<i>Research Question:</i>	Are adipocytokines and ghrelin related to menopause status and CVD status?
	<i>Materials Released:</i>	Serum, 11,216 total samples, Visits 00-07 excluding V02, 1 ml volume 2008-2010
App #018	<i>Application Title:</i>	Unipath: Urinary N-Telopeptide (NTx) and urinary Creatinine
	<i>Research Question:</i>	Are bone turnover markers related to BMD and to the menopause transition?
	<i>Materials Released:</i>	Urine, 17,182 total samples from 5 bone sites, V01-V08, 0.5ml volume 2006-2008
App #022	<i>Application Title:</i>	Phytoestrogens and Health Outcomes in a Mid-life Multiethnic Cohort of Women
	<i>Research Question:</i>	Are phytoestrogens (especially in CA sites) associated with 4 health outcomes?
	<i>Materials Released:</i>	Serum, 2952 samples from 2 Cal sites, V00, V05, V09, 1.0mL volume 2008-2009
App #023	<i>Application Title:</i>	Depression, Adipocytokines, and Metabolic Dysregulation in Black and White Women
	<i>Research Question:</i>	Are depressive symptoms associated with adiponectin levels in middle aged women
	<i>Materials Released:</i>	Serum, 1749 total samples, V00, V01, V03, V05, 1.0 mL volume 2011-2012

**Approved Projects Underway:**

App #038b	<i>Application Title:</i>	Ovarian Aging in Fragile X Carriers Compared with Non-carriers
	<i>Research Question:</i>	FMR1 CGG repeat length variation by race-ethnicity in females with normal fertility
	<i>Materials Released:</i>	DNA, 805 samples
		2011-2014
App #046	<i>Application Title:</i>	Characterization of the Compensatory Rise in ACTH (in progress)
	<i>Research Question:</i>	Is increased circulating ACTH with normal cortisol associated with the rise of adrenal steroids during the menopausal transition
	<i>Materials Released:</i>	Serum, 248 samples, V00-V02, 0.5mL volume (from CLASS Lab, previously thawed)
		2013-2014
App #052	<i>Application Title:</i>	The relationship between daily urinary reproductive hormone levels and mood symptoms during the menopausal transition
	<i>Research Question:</i>	Determining the role of circulating progesterone in increase negative mood
	<i>Materials Released:</i>	DHS Urine, 150 samples
		2013-2014