INTERNSHIP OPPORUNTIIES IN BIOLOGICAL ANTHROPOLOGY

2015-2016

**Dr. Aaron Blackwell** | HSSB 2049 | 893-4234 | blackwell@anth.ucsb.edu

Dr. Blackwell’s research examines interactions between humans, parasites, and human immune function. Studies examine questions such as how early environments affect the development of immune function, how personality and behavioral traits relate to immune defenses, and how parasites affect human health in developing population. Students working with Dr. Blackwell help with study data collection and laboratory analysis of blood, saliva, and urine samples collected at various field sites around the world.

Interested students must complete Lab and Biosafety courses with EH&S. Students chosen to work in the lab often have some previous laboratory experience, including experience pipetting, making buffers, and running ELISAs or flow cytometry. Students with ideas for their own research studies which involve laboratory analyses are especially encouraged to discuss possibilities with Dr. Blackwell.

For more information on enrollment and application instructions, please contact Dr. Blackwell directly.

**Dr. Michelle Brown** | HSSB 2045 | 893-4269 | mbrown@anth.ucsb.edu

Dr. Brown’s project examines energy balance, stress hormones, and personality in wild monkeys (redtail monkeys and blue monkeys in Kibale National Park, Uganda) in order to understand variation in cooperative and competitive behaviors. This research combines data from behavioral observations, hormone assays using urine and fecal samples, auditory playback experiments, and botanical and vertebrate censuses.

Undergraduates will assist by learning and implementing the following tasks:

* integrating incoming data from Uganda into the database maintained on campus
* cataloging photos
* extracting subsets of data and participating in basic statistical and spatial analyses

For more information on enrollment and application instructions, please contact Dr. Brown directly.