The microbial communities that inhabit our intestines exert profound influence on metabolism and metabolic diseases. Diet and host-derived factors modulate the composition of the gut microbiome, which in turn modifies the nutritional value of the food we consume, in part by generating bioactive molecules. I will discuss our efforts aimed at (i) identifying environmental and genetic determinants of gut microbiome composition and (ii) understanding how differences in microbiota composition affect metabolism of nutrients and health.

Monday, November 27, 2017
11:00am – 12:00pm
Gonda Building 1st Floor Conference Room, 1357
Light snack will be provided

Co-sponsored by:
UCLA Microbiome Center

To receive seminar notices, contact Charina McDonald (cmcdonald@mednet.ucla.edu)
Upcoming speakers, http://www.genetics.ucla.edu/speakers/