Two postdoctoral positions in molecular microbiology and microbial ecology

The first position will focus on the impact of prebiotic substrates present in milks on the composition of the gastrointestinal microbiota—with a focus on bifidobacterial enrichment in the infant gut. The position requires a PhD in Molecular Biology/Microbiology/Food Science or similar field with experience in molecular microbiology/ecology. Experience with genomics or sequence-based community analyses a plus.

A second position will examine the impact of milk glycans, glycoproteins and glycopeptides on the bifidobacterial/host interface. This position requires a PhD in Molecular Biology/Microbiology/Food Science or similar field with experience in molecular microbiology of the bacterial-host interface. Experience with genomics approaches a plus.

The Mills lab is housed in the new Robert Mondavi Institute for Wine and Food Sciences at UC Davis. These positions are part of a multi-PI, multi-disciplinary effort at UC Davis to identify and characterize the biological functions for the various bioactive components in animal milks.

To apply: Candidates interested in these positions should send a letter of interest, a CV and a list of three references to David Mills (damills@ucdavis.edu).