Monday, October 28
12:30-1:30pm in JBJ 504

"How Mycobacterium tuberculosis Copes with Stress"

Deepak Kaushal, PhD

Tulane National Primate Research Center

*Mycobacterium tuberculosis* (*Mtb*) infection causes active tuberculosis (TB) in 10 million individuals every year, resulting in 1.5 million deaths globally. This seminar will feature data on *Mtb* and *Mtb*/SIV co-infections using a nonhuman primate model.

*Dr. Kaushal is an Associate Professor in the Division of Bacteriology & Parasitology. His laboratory is leveraging the nonhuman primate model of TB and TB/AIDS co-infections to investigate the specific mechanisms of reactivation of latent TB by HIV and to identify specific correlates of Mtb persistence in human lungs. These investigations will potentially result in the availability of better drugs and vaccines against TB.*