Monday, November 24
12:30-1:30pm in JBJ 504

"The *Candida albicans* vacuole: a story of virulence, drugs, and exploitation"

Glen Palmer, PhD
LSUHSC, Dept. of Microbiology, Immunology, & Parasitology

This seminar will explore the roles played by the fungal vacuole in supporting the pathogenicity of the prevalent human fungal pathogen *Candida albicans*. Dr. Palmer will also discuss how this organelle influences antifungal susceptibility and how it may be exploited to derive effective antifungal therapies.

Dr. Palmer is an assistant professor in the Department of Microbiology, Immunology & Parasitology at the LSU School of Medicine. He received his PhD in microbial genetics from the University of Leicester in the UK in 2002 and has worked at LSUHSC since then. His research focus is on the fungal vacuole and the roles it plays in yeast physiology, pathogenicity, and antifungal drug resistance.