



## SPRING 2013 Seminar Series

Department of Biological Sciences  
Old Dominion University

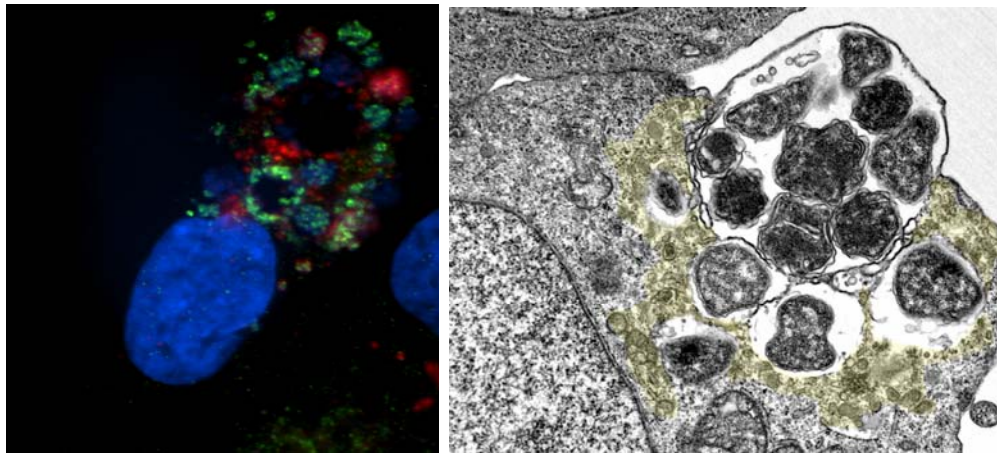


3:00 pm, Friday, April 5th, 2013  
Physical Sciences Building 1100

The Department of Biological Sciences presents:

**Dr. Jason Carlyon**  
**Associate Professor of Microbiology & Immunology**  
**Virginia Commonwealth University**  
**Medical Center**

“Interior Decorating: *Anaplasma phagocytophilum*  
Remodeling of its Host Cell-Derived Vacuole”



**Host: Dr. Hameeda Sultana**