

Phi Zeta Research Day
March 1, 2005, 2:15 – 5:00 pm
201 Trotter Hall

Basic Science Research Presentations – Session B

Moderator: Dr. Thomson

- 2:15 - 2:30** **Stephanie Young** - Uncontrolled inflammatory response in Babesia WA1 infection
- 2:30 – 2:45** **Sarah Schul** - Transmission electron microscopy analysis reveals distinct macrophage and tick cell specific replication, clearance, and morphological stages of *Ehrlichia chaffeensis*
- 2:45 – 3:00** **J. T. Fox** - Prevalence and Genetic Typing of *Escherichia coli* O157 in the Rectoanal Mucosal Region of Beef
- 3:00 – 3:15** **R Rachakatla** - Characteristics of clonal populations obtained from human umbilical cord matrix stem cells
- 3:15 – 3:30** **Sruti Sreerama** - Impact of Dexamethasone Induced Immunosuppression on the Duration and Level of Shedding of *E.coli* O157:H7
- 3:30 – 3:45** **S. Medicetty** - Human umbilical cord matrix stem (hUCMS) cells: characterization and transplantation
- 3:45 – 4:00** Refreshment Break
- 4:00 – 4:15** **Sommer Mueller** - Prevalence of Antiterminator Q gene in *Escherichia coli* O157:H7 of Human and Bovine Origin
- 4:15 – 4:30** **Pradeep Malreddy** - Potassium conductance identity in porcine vas deferens epithelial cell membranes
- 4:30 – 4:45** **Satyanarayana R. Pondugula** - Glucocorticoid Regulation of Genes Involved in Na⁺ Transport by Semicircular Canal Duct Epithelium
- 4:45 – 5:00** **Simanta Pathak** - Expressed Sequence Tags from cDNA Clones of a Feline Uterine Library
- 5:00 – 5:15** **Tadepalli, Sambasivarao** - Promoters of the Leukotoxin operon are different in the two subspecies of *Fusobacterium necrophorum*
- 5:45 pm** **Reception and Awards Ceremony** – Practice Management Center, 4th Floor, Trotter Hall