

ASR Travel Award 2010 Recipients

- Sebastian Aguilar**..... **Washington State University, WA, USA**
Comparative genomics of vector borne transmission: resolving trait-gene relationships in Anaplasma marginale
- Erika Caro Gomez** **University of Texas Medical Branch, TX, USA**
Humanized mice for the study of Rickettsial infection
- Hyuk Chu** **National Institute of Health in Korea, Seoul, South Korea**
Enhanced detection of Coxiella burnetii by the complementary-locked-primers based real-time PCR
- Larissa Cunha** **University of Sao Paulo, Sao Paulo Brazil**
Inhibition of the inflammasome activation: a survival strategy of Coxiella burnetii?
- Kathryn Gibson** **The Ohio State University, OH, USA**
An Analysis of Neorickettsia sennetsu Surface-exposed Proteins: The 51-kDa Antigen is a Porin
- Sara Gilmore**..... **The Johns Hopkins University School of Medicine, MD, USA**
DNA methylation and epigenetic regulation of granulocyte antimicrobial and cell cycle genes with Anaplasma phagocytophilum infection
- Michael Herron** **University of Minnesota, MN, USA**
Construction and Screening of an Anaplasma phagocytophilum Mutant Library
- Supanee Hirunkanokpun**.... **Louisiana State University, LA, USA**
Horizontal transmission of Rickettsia felis in cat fleas, Ctenocephalides felis
- Kauser Hussain**..... **University of Arkansas, AR, USA**
A Major Role for Host Kinases in Coxiella burnetii Parasitophorous Vacuole Formation
- Heung-Ku Im**..... **South Korea CDC, Seoul, South Korea**
Effectiveness Evaluation of Scrub Typhus Control Program in the Rural Area of South Korea, 2005-2009
- Sandor Karpathy** **Centers for Disease Control and Prevention, GA, USA**
Mouse Model and Morphology of an Ehrlichia muris-like Human Pathogen
- Fleer Katryna** **University of California, Davis, CA, USA**
Tick vectors and tick-borne bacterial diseases in Yosemite National Park
- Jeeba Kuriakose** **University of Texas Medical Branch, TX, USA**
Transcriptomic Analysis of Ehrlichia chafeensis in the Mammalian and Arthropod Hosts

- Saugata Mahapatra Oklahoma State University, OK, USA**
Coxiella burnetii driven gene expression changes in eukaryotic host cells during infection
- Justin McDonough..... Yale University School of Medicine, CT, USA**
A genome-wide RNA interference screen reveals host factors important for intracellular survival of *Coxiella burnetii*
- Gail Moraru Mississippi State University, MS, USA**
Wild rodents and Bobwhite quail as hosts for the tick-borne pathogen, *Rickettsia parkeri*, in Mississippi
- Irene Ojogun..... Virginia Commonwealth University, VA, USA**
Anaplasma phagocytophilum utilizes a sialic acid-independent receptor to invade mast cells in vitro
- Joao Pedra..... University of California-Riverside, CA, USA**
Inhibition of the Inflammasome by a Tick Salivary Protein
- Ana Sofia Santos National Institute of Health, Portugal**
Molecular detection of *Anaplasma phagocytophilum* in *Ixodes ricinus* feeding on lizards in Madeira Island
- Khandra Sears..... University of Maryland Baltimore, MD, USA**
Surface-exposed proteins of *Rickettsia typhi* str. Wilmington: Expression of Surface Cell Antigens (Sca) Autotransporters during in vitro and in vivo Infections
- Ratree Takhampunya..... United States Army Medical Component, Armed Forces Research Institute of Medical Sciences, Bangkok, Thailand**
Development of a molecular taxonomic key for the identification of scrub typhus vectors, mites within the genus *Leptotrombidium*
- Gangadaar Thotakura Kansas State University, KS, USA**
Structural analysis of tick- and macrophage-specific differentially expressed *Ehrlichia chaffeensis* outer membrane proteins, p28 Omp-14 and Omp-19
- Adam Vigil University of California, Irvine, CA, USA**
Profiling the antibody response in acute and chronic Q fever patients
- Lijuan Zhang..... Chinese Center for Disease Control and Prevention, Beijing, China**
External quality assessment of the detection of rickettsioses in China
- Guoquan Zhang University of Missouri, MO, USA**
Identify the Peptides that Can Mimic the Protective Epitopes on O Antigen of *Coxiella burnetii*