

## **WCBSURC 2007 Morning seminar sessions**

**Session C - CELL BIOLOGY, NEUROBIOLOGY, & IMMUNOLOGY (STR 242)**  
**Chair: Dr. Michael McConnel, Point Loma Nazarene University**

**S12 (10:00am)** NEURONAL NOS ACTIVATED BY PITUITARY ADENYLATE CYCLASE ACTIVATING POLYPEPTIDE LEADS TO SOMATODENDRITIC RELEASE OF VASOPRESSIN FROM THE SUPRAOPTIC NUCLEUS OF THE HYPOTHALAMUS. Mark Gaertner\* (Curras Collazo), University of California Riverside, CA 92521.

**S13 (10:15am)** CHARACTERIZATION OF PROTEIN MARKER INSERTIONS INTO THE VPX PROTEIN OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 2. Jessica Haight\*<sup>1</sup> (Michael Belshan<sup>2</sup>), <sup>1</sup>Nebraska Wesleyan University, <sup>2</sup>Creighton University, Dept. of Medical Microbiology and Immunology, 2500 California Plaza, Omaha, NE 68178.

**S14 (10:30am)** DIFFERENTIATING EARLY-STAGE VIRAL AND BACTERIAL LUNG INFECTIONS VIA INNATE IMMUNE RESPONSES. Noa Simchoni\* (Paul W. Demsey and Dr. Genhong Cheng), University of California, Los Angeles, Department of Microbiology, Immunology and Molecular Genetics, 8-240 Factor Building, 10833 Le Conte Avenue, Los Angeles, CA 90095.

**S15 (10:45am)** DEVELOPMENT OF AN IMMUNOFLUORESCENT ASSAY FOR THE DETECTION OF HHV-8 ANTIBODIES IN HUMAN SERUM USING RECOMBINANT VIRAL PROTEINS EXPRESSED IN INSECT CELLS. Lynsey C. Crosby\*<sup>1</sup>, Venu Minhas<sup>2</sup>, and Kay Crabtree<sup>2</sup> (Charles Wood<sup>2</sup>), <sup>1</sup>Nebraska Wesleyan University, Biology Department, Lincoln, NE 68504-2794, and <sup>2</sup>University of Nebraska, Nebraska Center for Virology, School of Biological Sciences, 1901 Vine St., Lincoln, NE 68588.

**S16 (11:00am)** SUBCELLULAR LOCALIZATION OF THE TURKEY AND HUMAN ASTROVIRAL PROTEIN ORF1-A. Jennifer Stripe\*, Hei-Man Lai, Amy Garrison, Jennifer Somers (Jon Milhon) Azusa Pacific University, Department of Biology and Chemistry, 901 E. Alostia Ave., Azusa CA 91702.

**S17 (11:15am)** SONIC HEDGEHOG-GLI SIGNALING IN MANTLE CELL LYMPHOMA. Katy Emanuel\* (Ganapati V. Hegde), Nebraska Wesleyan University, Dept. of Biology, 5000 St. Paul Ave., Lincoln, NE 68504.