

## SESSION B: MONDAY February 19, 1:30pm - 4:00pm

poster number	Author	Abstract Title
<b>B1</b>	Kaur, Navchetan	INFORMATICS TOOLS FOR MAPPING MOLECULAR HLA TYPING DATA TO UNOS ANTIGEN EQUIVALENCIES
<b>B2</b>	Moss, Daniel	UNFOLDING CONVENTIONAL WISDOM: HUMORAL IMMUNIOGENICITY CONTROLLED BY EFFICIENCY OF ANTIGEN PROCESSING
<b>B3</b>	Wang, Yihui	ANTIMICROBIAL OUTER MEMBRANE VESICLES DISRUPT STREPTOCOCCUS MUTANS BIOFILMS
<b>B4</b>	Petchampai, Natthida	BIOCHEMICAL CHARACTERIZATION OF THE GLYCOLYTIC ENZYME PYRUVATE KINASE 1 IN AEADES AEGYPTI MOSQUITOES
<b>B5</b>	AYDIN, YUCEL	Prolonged activation of Nrf2 induces autophagy shift in persistently infected HCV culture.
<b>B6</b>	McLaughlin, Nathan	IL22 REDUCES INFLUENZA PNEUMONIA BY PROMOTING THYMIC INTEGRITY AND T REGULATORY CELL MATURATION
<b>B7</b>	Chang, Patrick	Comparison of adverse events associated with ribavirin in sofosbuvir treated chronic hepatitis C patients.
<b>B9</b>	Siddiqui, Summer	Rev-dependent lentiviral vector targeting SIV reservoir in rhesus macaques
<b>B10</b>	Hebert, Kelly	THE EFFECT OF IL-22 ON PROGENITOR CELLS.
<b>B11</b>	Hoffmann, Joseph	Development of a Murine Wound Infection Model for the Study of Novel Antimicrobial Therapeutics and Vaccines
<b>B12</b>	Delery, Elizabeth	CHOROID PLEXUS AS A TARGET OF SIV-INFECTED PERIVASCULAR MACROPHAGES
<b>B13</b>	Peterson, Tiffany	ASTROCYTE ACTIVATION AND GROWTH RETARDATION PERSIST IN THE ABSENCE OF VIRUS IN SIV-INFECTED NON-HUMAN PRIMATES
<b>B14</b>	Chen, Judy	Antibacterial Properties of Alkylphenols, a New Class of Antibiotics
<b>B15</b>	Pronovost, Henry	DEEP SEQUENCING DETECTS A LARGE MOLECULAR DIVERSITY OF Trypanosoma cruzi INFECTION IN SINGLE VERTEBRATE HOSTS AND NEW PARASITE GENOTYPES IN SOUTHERN LOUISIANA
<b>B16</b>	Alvarez, Xavier	SIV-infected brain macrophages leave the Central Nervous System
<b>B17</b>	Bond, Nell	IN-VIVO NKTT320-INDUCED ACTIVATION OF INKTS AND POTENTIAL APPLICATIONS FOR USE IN AIDS PATHOGENESIS MODULATION
<b>B18</b>	Yu, Shan	DIFFERENTIAL REGULATION OF TRAIL ON T LYMPHOCYTES, NK CELLS AND DENDRITIC CELLS IN SOOTY MANGABEYS AND RHESUS MACAQUES
<b>B19</b>	Valli, Eduardo	Metabolic reprogramming is required for full differentiation of a human antigen-presenting cell line by the vaccine adjuvant dml
<b>B20</b>	Harriett, Amanda	Design and Validation of Toxin Neutralization Assay
<b>B21</b>	Guan, Li	Extend the Epidemic Model to Include Variable Recovery Rate

<b>B22</b>	<b>Qu, Zhuolin</b>	Reducing mathematical models for Wolbachia transmission in mosquitoes to control mosquito-borne diseases
<b>B23</b>	<b>Conrad, Jessica</b>	Mathematical analysis for a model to control Chagas disease: Fighting an Infection with an Infection
<b>B24</b>	<b>Di, Shi</b>	SALT LOADING-INDUCED AMPA RECEPTOR PLASTICITY REQUIRES RAPID PROTEIN TRANSLATION IN HYPOTHALAMIC MAGNOCELLULAR NEURONS
<b>B25</b>	<b>Feehan, Amy</b>	Evaluation of ZH853, a novel endomorphin analog, versus morphine in acute and long term dosing for chronic pain
<b>B26</b>	<b>O'Neill, Brannan</b>	LYMPHOCYTES INFLUENCE INTRACRANIAL ANEURYSM RUPTURE AND FORMATION
<b>B27</b>	<b>Preston, Graeme</b>	Post-Traumatic Stress Disorder (PTSD) is Comorbid with Reduced Mitochondrial Capacity in Mice
<b>B28</b>	<b>King, Jill</b>	DISTRACTOR SUPPRESSION AND MEMORY PERFORMANCE IN SCHOOL AGE CHILDREN.
<b>B29</b>	<b>Ngo, Jenny</b>	NEUROSTIMULANTS IN THE ACUTE POST-STROKE SETTING TO AUGMENT DISCHARGE TO INPATIENT REHABILITATION
<b>B30</b>	<b>Coleman, Matt</b>	REWARD LEARNING AND ACTIVE LEARNING INTERACT TO IMPROVE MEMORY ENCODING
<b>B31</b>	<b>Desmoulins, Lucie</b>	ROLE OF HYPOTHALAMIC TRPV1 EXPRESSING NEURONS IN THE REGULATION OF ENERGY HOMEOSTASIS
<b>B32</b>	<b>Amgott-Kwan, Ariel</b>	Endomorphin analog ZH853 shows reduced locomotor activation and physical dependence relative to morphine.
<b>B33</b>	<b>Baumgartner, Nina</b>	Repeated restraint stress decreases nuclear estrogen receptor alpha levels in the hippocampus of female rats
<b>B34</b>	<b>Weiss, Grant</b>	GLUCOCORTICOID AND NITRIC OXIDE REGULATION OF ADRENERGIC RECEPTOR ALPHA-1 INTERNALIZATION
<b>B35</b>	<b>Molinas, Adrien</b>	INTERACTION BETWEEN TRPV1-EXPRESSING NEURONS IN THE HYPOTHALAMUS
<b>B36</b>	<b>Popescu, Ion</b>	MARKED HYPEREXCITABILITY OF PYRAMIDAL NEURONS IN THE AGED NEOCORTEX
<b>B37</b>	<b>Butcher, Sierra</b>	COORDINATION OF HOMEOSTATIC FUNCTIONS BY INTRASCAPULAR BROWN ADIPOSE TISSUE- AND PANCREAS-RELATED COMMAND NEURONS
<b>B38</b>	<b>Gao, Hong</b>	EMERGING MECHANISM OF GLYCINE IN CONTROL OF BAROREFLEX
<b>B39</b>	<b>Darling, Jeffrey</b>	IMPACT OF PRE-PUBERTAL AND ADULT GONADECTOMY ON SEX DIFFERENCES IN IMPULSIVE BEHAVIOR IN ADULT RATS
<b>B40</b>	<b>Bowser, Devon</b>	BIOFABRICATION OF 3D NEURAL MICROPHYSIOLOGICAL SYSTEMS
<b>B41</b>	<b>Conrad, Kevin</b>	EXPLORATORY ANALYSIS AND PREDICTIVE MODELING OF NEURODEVELOPMENTAL PHENOTYPES FROM FMRI DATA
<b>B42</b>	<b>Escott, Megan</b>	PHOTOACOUSTIC IMAGING TO MEASURE REAL TIME PLACENTAL RESPONSE TO INDUCED HYPOXIA
<b>B43</b>	<b>Winston, Jenna</b>	Music Training is Associated with Enhanced Executive Functions