Poster Presentations

1. Amy Chew
“Using Modern Ecological and Geo-Spatial Methods to Analyze Fossil Data”

2. Daniel Pearce, Chizobam Ani, Yaminah Espinosa-Silva, Ryan Clark, Khuteja Fatima, Munira Rahman, Erik Diebolt, Bruce Ovbiagele
“In-Hospital Mortality from Acute Myocardial Infarction: HIV Seropositive vs. Seronegative Individuals”

3. Gerald Bales
“A semiquantitative approach to variation of the azygos vein course”

4. Elizabeth Boynton, Suzie Kovacs
“A longitudinal and cross-sectional investigation of veterinary students’ empathy and attitudes toward indigent clients”

5. Guanghong Liao, Stephanie Moreno, Valerie Kendall, Michel Baudry, Xiaoning Bi
“Hypomyelination in Niemann-Pick type C Mice is Associated with Abnormal MMP-12 and β-Catenin Activation”

6. Matthew Wedel, Michael Taylor, Richard Cifelli
“‘Thunder thighs’ of the Cretaceous: anatomy of the new dinosaur Brontomerus”

7. Suzie Kovacs, Donald Gabard, Elizabeth Boynton, Richard Sugerman, Georgeanne Vlad
“Measuring Humanism across Western University's Health Professions in response to Interprofessional Education (IPE)”

8. Qingyu Qin, Guanghong Liao, Michel Baudry, Xiaoning Bi
“Role of Calpain-mediated p53 Truncation in Semaphorin 3A-induced Axonal Growth Regulation”

“Purification of 13-hydroxyoctadecadienoic Acid Dehydrogenase from Human Placenta”
10. John Murad, Harold Ting, Fadi Khasawneh
“The Transient Receptor-Potential Channel 6 Plays a Critical Role in Platelet Function”

11. Seetha Chebolu, Barry Amos, Nissar Darmani
“The NK receptor antagonist CP99,994 attenuates both 5HT\textsubscript{3}-(emesis)- and 5HT\textsubscript{2A}(head-twitching)-receptor mediated behaviors in the least shrew (Cryptotis parva)”

12. Ellen Daroszewski, Dawn Stone, Lisa Goldstein
“Live, Love, Eat at Restaurants: The Effect of Four Cuisines on Lipids and Blood Pressure”

“Impact of Chicken MHC on Monocytes: An \textit{in vitro} Study”

14. Andrew Ray

15. R. Malecki, J. McCarthy, H. En-Hsien, B. Alva, C. Quach, M. Malecki

16. Boguslaw Stec, Bobby Lee, Banumathi Sankaran, Valérie de Crécy-Lagard, Dirk Iwata-Reuyl, Manal Swairjo
“Biological Reduction of Nitrile: Crystal Structures of Queuosine Biosynthesis Enzyme QueF and its Covalent Thioimide Intermediate”

17. James Scott, Robert Bolan
“Retrospective Review of Raltegravir In an Urban HIV Clinic”

18. Carlos Guerra, Devin Morris, Clare Donohou, Andrea Sipin, Steven Kung, Mesharee Franklin, Vishwanath Venketaraman
“Glutathione Increases The Ability of T-Cells to Aid in the Control of Tuberculosis Infection”

19. Yvonne Drechsler, Ellen Colisson
“Development of infectious bronchitis virus as viral vectors for HA of avian influenza”

20. Beatrice Saviola
“The Mycobacterium tuberculosis DNA binding protein RV3488 binds to the intergenic region between RV3488 and lipF”

21. Lindsey Porterfield, Omar Alvarado and Josep Rutllant
“The Use of Canine Testicles as a Model to Retrieve Viable Epididymal Spermatozoa From Canine Endangered Species”

22. Ken Noriega, Beth Lieblick, Christine DePompeo, Jaime Servin, Elizabeth Rega
“A Novel histological technique for preparing mega histological thin x sections from an entire T Rex femur”
23. Henry Priest, Sam Fox, Gordon Hui, Katherine Mitsouras, Janis Joslin, Peggy Barr, Jay Tetzloff, Kristopher Irizarry, Todd Mockler
“Sequencing the *Uncia uncia* Genome: Endangered Species Conservation Genomics”

24. Katherine Mitsouras, Erica Faulhaber, Gordon Hui, Janis Joslin, Margaret Barr, Kristopher Irizarry
“Development of a PCR assay to detect papillomavirus in the Snow Leopard”

25. Josep Rutllant, Omar Alvarado and Edward Fonda
“Effects of Trehalose on the Osmotic Stress Limits of Boar Sperm”

26. Josep Rutllant, Stuart Meyers
“Evidence for Membrane Raft Formation During Low Temperature Incubation of Macaque (*macaca mulatta*) Spermatoza”