

2015 ULM Student Research Symposium

POSTER PRESENTATION LIST

College of Arts, Education and Sciences

School of Sciences, Undergraduate Poster Presentations

1. **Adebanjo Adedoja**, *A COMPARISON OF CHARACTERISTICS OF DIFFERENT BACTERIOPHAGE OF AGROBACTERIUM TUMEFACIENS*, Faculty Mentor: Dr. Allison Wiedemeier
2. **Siddhartha H Dhakal**, *ESTIMATING CARBON FLUX AND SEQUESTRATION POTENTIAL OF BOTTOMLAND HARDWOOD FOREST IN NORTHEASTERN LOUISIANA*, Faculty Mentor: Dr. Joydeep Bhattacharjee
3. **Erin Foster**, *HOST RANGE STUDY OF BACTERIOPHAGES OF THREE AGRONOMIC PATHOGENS*, Faculty Mentor: Dr. Allison Wiedemeier
4. **Kyle Gresham**, *Genome Annotation and Preliminary Host Identification for Bacteriophage Hobo*, Faculty Mentors: Dr. Allison M.D. Wiedemeier, Dr. Chris Gissendanner, and Dr. Ann M. Findley
5. **Sameer Wadhwa**, *The role of neural oxidative stress in the obesity pathogenesis of Drosophila melanogaster*, Faculty Mentor: Dr. Matthew Talbert
6. **Donald Derek Dozier**, *Calculating the Possibilities for Sensible Beginning Moves in Chess*, Dr. Faisal Kaleem

School of Sciences, Graduate Poster Presentations

7. **Fernanda Alonzo**, *Preliminary Annotation of Rhodococcus erythropolis Phages Chewy VIII and Trina*, Faculty Mentors: Dr. Allison M.D. Wiedemeier, Dr. Chris Gissendanner, and Dr. Ann M. Findley
8. **Conner Herrington**, *Diurnal Microhabitat Selection of Scolopax minor (American Woodcock) on Sherburne WMA*, Faculty Mentor: Dr. Kim M. Tolson
9. **James Holt**, *Lead Shot Availability in Fields Managed for Mourning Dove Harvest*, Faculty Mentors: Dr. Kim Marie Tolson, and Mr. Jeffrey Duguay
10. **Oswaldo Rivera**, *An investigation of the effects of HFD in the head of Drosophila melanogaster*, Faculty Mentor: Dr. Matthew Talbert

The number shown corresponds to a numbered cork board upon which the poster should be displayed.

College of Business and Social Sciences

School of Behavioral and Social Sciences, Undergraduate Poster Presentations

11. **John Brooks**, *Cognitive Reflection and Ontological Worldviews: Explaining Creationism with the CRT*, Faculty Mentor: Dr. Kilian J Garvey
12. **Lauren Couvillion**, *When is a family pet a member of the family?*, Faculty Mentor: Dr. Kilian J Garvey
13. **Baylen Harris**, *Music preferences as a predictor of altruism and empathy*, Faculty Mentor: Dr. Jack Palmer
14. **Dawa Sherpa Lama**, *Cognitive Reflection and Fear Perception: An exploration of aversion to ambiguous stimuli*, Faculty Mentor: Dr. Kilian J Garvey
15. **Hanna Oliveaux**, *The influence of family and attachment style on moral reasoning and personality development*, Faculty Mentor: Dr. Jack Palmer
16. **Olivia Travis**, *Self-Reported Religiosity as a Predictor of Altruism*, Faculty Mentor: Dr. Jack Palmer
17. **Cory Williams**, *Gaming as an antidepressant: The role of winning and perceptions of self-efficacy*, Faculty Mentor: Dr. Jack Palmer

School of Behavioral and Social Sciences, Graduate Poster Presentations

18. **Rachel Knight**, *Beauty Pageants and Life History Theory*, Faculty Mentor: Dr. Kilian J Garvey
19. **Camille B Pearce**, *Correlation Between Paranormal Belief and Fantasy Proneness Through a False Recall Study*, Faculty Mentor: Dr. Rick Stevens
20. **Rachel Steward**, *The Familial Origins of Conservative Traits and Moral Values*, Faculty Mentor: Dr. Jack Palmer

College of Health & Pharmaceutical Sciences

School of Health Professions, Graduate Poster Presentations

21. **Amber Bettencourt**, *UH-HUH: A THIRD IMPLICATURE?*, Faculty Mentor:
Dr. J. Boulton
22. **Brittany Weimer**, *SOCIAL APPROPRIATENESS OF “UH-HUH” IN CONVERSATIONS THAT VARY BY TYPE OF RELATIONSHIP*, Faculty Mentor:
Dr. J. Boulton
23. **Cassie Mateika**, *Use of Backchannels in SLP Student/Supervisor Conversations*, Faculty Mentor: Dr. J. Boulton
24. **ShaNá Hubbard**, *THE LEXICAL PERCEPTION OF “UH-HUH”*, Faculty Mentor:
Dr. J. Boulton

School of Nursing, Undergraduate Poster Presentations

25. **Briana Strange**, *Community Assessment as Clinical Experience*, Faculty Mentor:
Dr. Sherilyn Wiggins

School of Pharmacy, Undergraduate Poster Presentations

26. **Tenerica Madison**, *CELERY VOLATILE CONSTITUENTS AS NOVEL BREAST CANCER PROLIFERATION INHIBITORS*, Faculty Mentor: Dr. Khalid El Sayed
27. **Ashley Depaula**, *Discovery of Compounds Using High Throughput Screening to Enhance the Integrity of Blood-Brain Barrier and Potential Efficacy for the Treatment of Alzheimer’s Disease*, Faculty Mentor: Dr. Amal Kaddoumi
28. **Jameshia Below**, *TOBACCO-BASED 2, 7,11-CEMBRATRIENE-4, 6-DIOL CARBAMATES AS NOVEL C-MET INHIBITORS FOR THE CONTROL OF METASTATIC TRIPLE NEGATIVE BREAST MALIGNANCIES*, Faculty Mentor:
Dr. Khalid El Sayed

College of Health & Pharmaceutical Sciences

School of Pharmacy Graduate Poster Presentations

29. **Ahmed Abu-Fayyad**, Self-assembled PEGylated γ -Tocotrienol Micelles as a New Drug Delivery System: Synthesis, Characterization, Oral Bioavailability, and In Vitro Cytotoxicity Studies, Faculty Mentor: Dr. Sami Nazzal
30. **Ahmed Aljameeli**, A-Kinase anchoring protein 2 is required for calcitonin receptor-stimulated invasion of prostate cancer cells, Faculty Mentor: Dr. Girish V. Shah
31. **Allison Franzen**, A Global Harmonized Risk Assessment for Volatile Cyclic Siloxanes (D4 and D5), Faculty Mentor: Dr. Sharon Meyer
32. **Hassan Ebrahim**, THE LOUISIANA LICHEN-DERIVED DEPSIDONE NORSTICTIC ACID INHIBITS INVASIVE BREAST CANCER CELL PROLIFERATION *IN VITRO* AND *IN VIVO* THROUGH TARGETING THE PROTO-ONCOGENE RECEPTOR TYROSINE KINASE C-MET, Faculty Mentor: Dr. Khalid El Sayed
33. **Heba E. Elsayed**, OLEANOLIC ACID: BIOASSAY-GUIDED DISCOVERY AND OPTIMIZATION AS NOVEL BREAST CANCER APOPTOSIS INDUCER, MIGRATION, INVASION, AND PROLIFERATION INHIBITOR, Faculty Mentor: Dr. Khalid A. El Sayed
34. **Mohamed Said**, BREAST CANCER PROLIFERATION INHIBITORY INDOLE ALKALOIDS FROM THE OLIVE TREE ENDOPHYTIC FUNGUS *PENICILLUM CHRYSOGENUM*, Faculty Mentor: Dr. Khalid El Sayed

College of Health & Pharmaceutical Sciences

School of Pharmacy Graduate Poster Presentations Continued

35. **Prem K. Shrestha**, Hindbrain Lactate Regulates Preoptic Gonadotropin-Releasing Hormone (GnRH) Neuron GnRH-I Protein but not AMPK Responses to Hypoglycemia in the Steroid-Primed Ovariectomized Female Rat, Faculty Mentor: Dr. Karen P. Briski
36. **Sachin Khiste**, Direct Analysis of the *In-vivo* Activity of Glucosylceramide Synthase by Fluorescent HPLC, Faculty Mentor: Dr. Yong-Yu Liu
37. **Salman B. Hosain**, Heterozygous missense p53-mutant leads to drug resistance, epithelial-mesenchymal transition and stemness in colon cancer cells, Dr. Yong-Yu Liu¹
38. **Sandeep Pallerla**, STRUCTURAL ACTIVITY RELATIONSHIP OF PEPTIDOMIMETICS FOR INHIBITION OF PROTIEN-PROTIEN INTERACTIONS OF HER2-HER3, Faculty Mentor: Dr, Seetharama Jois
39. **Abu Bakar Siddique**, THE OLIVE-BASED C-MET INHIBITOR OLEOCANTHAL SYNERGIZES THE DUAL HER-2-EGFR RECEPTOR TYROSINE KINASE INHIBITOR LAPATINIB AGAINST HER-2-DEPENDENT BREAST MALIGNANCIES, Faculty Mentor: Dr. Khalid El Sayed
40. **Turki Al Hagbani**, Quality Control: Can the Surface Color of Tablets be used to identify counterfeit medicines?, Faculty Mentor: Dr. Sami Nazzal

College of Health & Pharmaceutical Sciences

School of Pharmacy Graduate Poster Presentations Continued

41. **Dadhania VP**, Hepatic annexin A1 and calpastatin overexpression underlies the heteroprotection by thioacetamide against a lethal dose of acetaminophen in mice, Faculty Mentor: Dr. Mehendale HM

42. **Wael Alanazi**, ACUTE ANGIOTENSIN II INFUSION PROMOTES LOCAL PRODUCTION OF PROSTAGLANDIN E2 AND REACTIVE SPECIES IN RENAL TISSUES BY USING MICRODIALYSIS TECHNIQUE, Faculty Mentor: Dr. Keith E. Jackson

43. **Yazan S. Batarseh**, In vitro studies on amyloid β handling by astrocytes, Faculty Mentor: Dr. Amal Kaddoumi

44. **Barry Marcel**, Alteration of Mucosal Lectin Expression via Exposure to Suspended Sediments, Faculty Mentor: Dr. Kevin Baer