

## 2018 ULM Student Research Symposium Results

Graduate Oral Presentations	9
Graduate Poster Presentations	32
Undergraduate Oral Presentations	7
Undergraduate Poster Presentations	39
<b>Total Presentations:</b>	<b>87</b>

Graduate Oral Medallions	4
Graduate Poster Medallions	10
Undergraduate Oral Medallions	3
Undergraduate Poster Medallions	17
<b>Total Medallions Awarded</b>	<b>34</b>

### School of Humanities

#### **Undergraduate Orals - Thesis**

1. **Kaitlin Simpson**, History, *Democratic Warfare: Alexis de Tocqueville and the Accounts of French Observers During the American Civil War*, Faculty Mentor: Dr. Ralph Brown

#### **Undergraduate Orals – Class Project**

1. **Tanya Lariviere**, Communication, *Nonverbal Communication in East Indian Culture*, Faculty Mentor: Dr. C. Turner Steckline Wilson
2. **Adam C. Blackburn**, History, *Marco, Mandville, and Maps: A Study on the Location of Prester John's Kingdom*, Faculty Mentor: Dr. William Rogers

## **School of Sciences**

### **Graduate Posters**

1. **Daniel Robert Orozco**, Biology, *Epigenetic Mechanisms and Histone Modifications in Giardia lamblia Antigenic Variation*, Faculty Mentor: Dr. Srinivas Garlapati
2. **Simi Ogundare**, Biology, *Bacteriophage Classification Using a Super-Immunity Based Lysogen Library*, Faculty Mentor: Dr. Allison M.D. Wiedemeier

### **Undergraduate Biology Posters**

1. **Cassidy Horton**, Biology, *Agrobacterium tumefaciens MG Site 4 Bacteriophage Lysogen Super-Immunity Studies*, Faculty Mentor: Dr. Allison Wiedemeier
2. **Gillian Holder**, Biology, *Purification and Enzyme Activity of Giardia lamblia eIF4A*, Faculty Mentor: Dr. Srinivas Garlapati

### **Undergraduate Physical Sciences Posters**

1. **Min Jee Kim**, Chemistry, *Development of New Methods for Substituted Pyrazoles via Bromination and Suzuki-Miyaura Coupling*, Faculty Mentor: Dr. Siva Murru
2. **Sachin Thapa**, Atmospheric Science, *Best Pressure Level/Latitude Band to Track Easterly Waves Over Different Regions Using NCEP-NCAR Reanalysis*, Faculty Mentor: Dr. Ken Leppert II

## **School of Accounting, Financial, and Information Services**

### **Undergraduate Posters**

1. **Rohan Maharjan**, Computer Science, *A Web-Based tool to show Restriction Endonuclease digestions of Actinobacteriophage*, Faculty Mentor: Dr. Paul D. Wiedemeier
2. **Lawrence Khadka**, Computer Science, *A desktop tool that identifies discrepancies between the PhagesDB and Phage Enzyme Tool Actinobacteriophage databases*, Faculty Mentor: Dr. Paul D. Wiedemeier

### **Graduate Posters**

1. **Avast Pokharel**, Finance, *Do Stock Prices React to Confidential Treatment Orders Issued By the SEC? An Event Study*, Faculty Mentors: Dr. Eugenie Ardoin and Dr. Arturo Rodriguez

## **School of Management and Marketing**

### **Undergraduate Posters**

1. **Trevonta Jones**, Management, *College Organizations' Benefits that Attract Students*, Faculty Mentor: Dr. Elizabeth Stammerjohan

## **School of Behavioral and Social Sciences**

### **Graduate Orals**

1. **Seth Tackett**, Psychology, *Differentiating Narcissism from the Dark Triad*, Faculty Mentor: Dr. Jack Palmer

### **Graduate Psychology Posters**

1. **Anjeela Bhattarai**, Psychology, *Effects of Media Priming on Prosocial Behavior*, Faculty Mentor: Dr. Jack Palmer

### **Graduate Criminal Justice Posters**

1. **Mark S. Johnson**, Criminal Justice, *Comparisons of Law Enforcement Fatalities and Accidents in the U.S.: 2007-2017*, Faculty Mentors: Dr. R. Hanser and Dr. K. Kim

### **Undergraduate Criminal Justice Posters**

1. **Victoria Dowden**, Criminal Justice, *A Crisis Intervention Team (CIT)*, Faculty Mentor: Dr. McKay Bonner

### **Undergraduate Psychology Posters**

1. **Rachel Allen**, Psychology, *Effects of Media Priming on Personality Traits*, Faculty Mentor: Dr. Jack Palmer
2. **Katrina Charette**, Psychology, *The Effect of High/Low Impostor Phenomenon on General Fear of Failure*, Faculty Mentor: Dr. Janelle McDaniel

## **School of Nursing**

### **Undergraduate Posters**

1. **Sarah L. Green**, Nursing, *Win, Lose, or Draw: Conducting Research to Decrease SIDS in a Rural African American Population*, Faculty Mentor: Dr. Debra Craighead

## **School of Health Professions**

### **Graduate Posters**

1. **Caley Stone**, Speech-Language Pathology, *Impact of a Community Literacy Project Residency Program on Struggling Readers in 3<sup>rd</sup> Grade*, Faculty Mentor: Dr. Jennifer Whited & Mr. Rebecca Pickering
2. **Abdullah B. Alansare**, Kinesiology, *The effects of high intensity interval training on heart rate variability in physically inactive adults*, Faculty Mentor: Dr. Hyun Chul Jung

### **Undergraduate Posters**

1. **Allison Wray**, Health Professions, *Effect of Increased Oral Bacterial Growth with Orthodontic Appliances*, Faculty Mentor: Dr. Jessica Dolecheck
2. **Mary Grant Roth**, Health Professions, *The Role of Oral Health Literacy on Oral Health Outcomes*, Faculty Mentor: Dr. Jessica Dolecheck

### **Undergraduate Radiological Technology Posters**

1. **Alexis Metschuleit**, Radiologic Technology, *Early Brain Development In Infants At High Risk for Autism Spectrum Disorder Using Resting State Functional MRI*, Faculty Mentor: Dr. Rebecca Hamm
2. **Asia Brooks**, Radiologic Technology, *Scoliosis*, Faculty Mentor: Dr. Rebecca Hamm
3. **Benjamin Che**, Radiologic Technology, *Chernobyl and Genetic Mutations*, Faculty Mentor: Dr. Rebecca Hamm

## **School of Pharmacy**

### **Graduate Posters**

1. **ASM Hasan Mahmood**, Pharmacy, *Forebrain estrogen receptor-alpha versus beta receptor regulation of ventromedial hypothalamic nucleus gluco-regulatory marker protein and counter-regulatory hormone responses to hypoglycemia in the male rat*, Faculty Mentor: Dr. Karen P. Briski
2. **Pravin. Parajuli**, Pharmacy, *DESIGN AND IN-VITRO STABILITY OF GRAFTED PEPTIDE FOR CD2-CD58 PROTEIN-PROTEIN INTERACTION*, Faculty Mentor: Dr. Seetharama Jois
3. **Venkateshwara Dronamraju**, Pharmacy,  *$\gamma$ -Tocotrienol Negative Modulation of the Warburg Effect is Mediated by the AMPK Activation in Malignant Breast Cancer Cells*, Faculty Mentors: Dr. Karen P. Briski, and Dr. Paul W. Sylvester

### **Graduate Orals**

1. **Mohammad B. Uddin**, Pharmacy,  *$N^6$ -methyladenosine in Point-Mutation of p53 R273H pre-mRNA Determines Missense Protein Expression and Imparts Drug Resistance in Cancer Cells*, Faculty Mentor: Yong-Yu Liu
2. **Rayan A. Ahmed**, Pharmacy,  *$\gamma$ -Tocotrienol Reversal of Epithelial-to-Mesenchymal Transition in Breast Cancer Cells is Mediated by Suppression of Hedgehog Signaling Pathway*, Faculty Mentor: Dr. Paul W. Sylvester
3. **Mohammad M. Kamal**, Pharmacy, *Novel Lipid Based Taxanes Formulations Free from Side Effect Causing Excipients: Hemolysis and In Vitro Anticancer Activity Against Human Breast Cancer Cells*, Faculty Mentor: Dr. Sami Nazzal

### **Undergraduate Posters**

1. **Jessie Grazier**, Pharmacy, *Role of Galectin-3 in Mediating the Anticancer and Metastatic Effects of  $\gamma$ -Tocotrienol in Highly Malignant +SA Mammary Tumor Cells*, Faculty Mentor: Dr. Paul W. Sylvester