

2021 ULM Student Research Symposium Results

3MT®Presentations	4
Graduate Oral Presentations	7
Undergraduate Oral Presentations	1
Total Oral Presentations	8
Graduate Poster Presentations	21
Undergraduate Poster Presentations	14
Total Poster Presentations	35
<i>Total Presentations</i>	<i>47</i>

Graduate School

3MT®

1st Place (Tie):

Neshat Masud: "Identification of the Epigenetic Landscape of Calcitonin gene in Prostate Carcinogenesis"

Savannah Quinn: "Facial Coverings and Perception of Varying Races"

People's Choice Award: Savannah Quinn

School of Allied Health

Graduate Posters

1st Place: Emma Boudreaux

"The Effects of Proprioceptive Input on Participation in Functional Activities in children: Parents' Perspectives"

Mentor: Dr. Emily Mike

2nd Place: Elizabeth Hancock

"Clinical Decision Making in Early Intervention: A Research Application Project"

Mentor: Anne Marie Sisk

3rd Place: Destiny Mannon

"Clinical Decision Making for Literacy Disorders: A Research Application Project"

Mentor: Anne Marie Sisk

Undergraduate Posters

1st Place: Autumn Grant

“The Examination of Breastfeeding versus Formula Feeding on Early Childhood Caries: A Rapid Systematic Review”

Mentor: Dr. Jessica Dolecheck

2nd Place: Jordan Jones

“Musculoskeletal Disorders Prevalence and Prevention in Dental Professionals: A Rapid Systematic Review”

Mentor: Dr. Jessica Dolecheck

3rd Place: Lauren Theall

“A Rapid Systematic Review: The Long-Term Health Effects of Vaping Amongst Teens”

Mentor: Dr. Jessica Dolecheck

School of Behavioral and Social Sciences

Graduate Orals

1st Place: Savannah Quinn

“Facial Coverings and Perception of Varying Races”

Mentor: Dr. Jack Palmer

Graduate Posters

1st Place: Larry Mize

“Significance of Perceived Parental Warmth on Early Childhood Learning Strategies”

Mentor: Dr. Burt Ashworth

Undergraduate Posters

1st Place: Countess Authement

“Gender Differences in Intrinsic Motivation”

Mentor: Dr. Janelle McDaniel

2nd Place: Manish Katuwal

“Perceptions of compassion in sunglass wearers”

Mentor: Dr. Jack Palmer

School of Management and Marketing

Undergraduate Posters

1st Place: Rojina Khadka

“Perception of Business Communication Among College Students”

Mentor: Dr. Veronika Humphries

School of Pharmacy

Graduate Posters

1st Place: Tasmin Sultana

" γ -tocotrienol inhibition of androgen receptor (AR) expression and activation in triple-negative breast cancer (TNBC) MDA-MB-231 and MDA-MB-453 cells is associated with a reduction in cellular proliferation"

Mentor: Dr. Paul Sylvester

Graduate Orals

1st Place: Neshat Masud

"Identification of the Epigenetic Landscape of Calcitonin gene in Prostate Carcinogenesis"

Mentor: Dr. Girish Shah

2nd Place: Mohammad Shohel Akhter

"Protective Effects of GHRH Antagonist against Lung Endothelial Barrier Dysfunction"

Mentor: Dr. Nektarios Barabutis

3rd Place: Achyut Dahal

"Conformationally Constrained Multicyclic Grafted Peptidomimetic as an Immunomodulator"

Mentor: Dr. Seetharama Jois

School of Sciences

Graduate Posters

1st Place: Nimble Giri

"Ozone Stimulates the Production of Anthocyanins as a Secondary Antioxidant Defense in Arabidopsis thaliana"

Mentor: Dr. Tom Sasek

2nd Place: Andrew Grieve

"Hopscotch overexpression in virgin adult female fat body decreases survivability and alters metabolic parameters in the high fat diet obesity model of Drosophila melanogaster"

Mentor: Dr. Matthew Talbert

3rd Place: Siddhartha J. Shah

"In vivo overexpression of Hopscotch in the gut modulates insulin-like peptide signaling in virgin female Drosophila melanogaster under various nutrient conditions"

Mentor: Dr. Matthew Talbert

Graduate Oral

1st Place: Lauren Cramer

“An Across Species Approach to Pharmaceutical Prioritization using Fish Reproduction Data”

Mentor: Dr. Matthew Overturf

Undergraduate Posters

1st Place: Mary Lo

“Synthesis and Antiproliferative Activity Evaluation of 1,3-Diarylpyrazolones as Potential Anti-lung Cancer Agents”

Mentor: Dr. Siva Murru

2nd Place: Coplen Johnson

“Exploring Role of GleIF4A in Novel Translation-Initiation Mechanism in Giardia lamblia Through CRISPRi and Morpholino Mediated Gene Knockdown”

Mentor: Dr. Srinivas Garlapati

3rd Place: Karli Clifton

“Photo- and Electro-chemical Cyclization of Hydroxychalcones for the Synthesis of Flavonoids”

Mentor: Dr. Siva Murru