Community Awards

**The Center for Children’s Health**

*The Center for Children’s Health Award* ($250)
Presenter: Jane Momoh
Title: Association Between Body Mass Index And Birth Defects – Cleft Lip And Cleft Palate: A Case-Control Study

**TECH Fort Worth**

*TECH Fort Worth – Innovation in Research Award* ($300)
Presenter: Nathan Horton
Title: Extracellular Proliferating Cell Nuclear Antigen Is A Novel Marker For Cancer Stem Cells And Facilitates Evasion Of NK Cell Effector Function

**Smith & Nephew (formerly Health Point)**

*1st Place Translational Research Award* ($500)
Presenter: Ziqing Liu
Title: Cell-Cell Contact-Mediated Hepatitis C Virus Infection And Its Requirement For HCV Receptors

*2nd Place Translational Research Award* ($300)
Presenter: Nathan Horton
Title: Extracellular Proliferating Cell Nuclear Antigen Is A Novel Marker For Cancer Stem Cells And Facilitates Evasion Of NK Cell Effector Function
UNTHSC Institute Awards

Cardiovascular Research Institute

1st Place Graduate Student ($300)
Presenter: Brandon Cherry
Title: Improved Drainage Device For Cardiothoracic Surgery

Institute for Aging and Alzheimer’s Disease

Predoctoral Poster Award ($500)
Presenter: Maricelie Dugal
Title: Treelin Signal Transduction Pathway In APOE3 And APOE4 Transgenic Mice

Institute for Cancer Research

Top Graduate Student Award ($500)
Presenter: Rutika Kokate
Title: Mimicking Infection For Immunotherapy Against Breast Cancer – Fooling The Immune System

Postdoctoral Poster Award ($500)
Presenter: Anindita Mukerjee
Title: Preparation And Characterization Of Novel Multifunctional Lipopolymeric Hybrid Nanosystems For Imaging And Therapy Of Highly Metastatic Breast Cancer

For HER

Clinical Poster Award ($300)
Presenter: Alia Long
Title: Ventral Wall Herniation After Cesaren Delivery Complicates Future Pregnancies

Translational Research Poster Award ($300)
Presenter: Chris Ortiz
Title: Leiomyosarcoma Of The Vagina

North Texas Eye Institute

Best Graduate Student Presentation ($300)
Presenter: Yong H. Park
Title: Mechanisms Underlying AMPA-Mediated Excitotoxicity Of Retinal Ganglion Cells Under Hypoxic Conditions
Osteopathic Research Center

Excellence in Research Award ($250)
Presenter: Artur Schander
Title: The Development Of A Novel Osteopathic Animal Modality Of Inflammatory Bowel Disease: Preliminary Findings And Clinical Implications

Texas Prevention Institute

1st Place Poster Presentation ($250)
Presenter: Troy Dawley
Title: Wound Complications Of Cesarean Deliveries With Staples Removal At Day Six Or Seven

2nd Place Poster Presentation ($150)
Presenter: Claire Patenia
Title: Patient Awareness Of Obstructive Sleep Apnea

Institute of Applied Genetics

1st Place Post-doctoral Award ($250)
Presenter: Sarah Oatts
Title: Development Of A Full Mitochondrial Genome Specific Target-Enriched Library For Next Generation Sequencing Applications

2nd Place Post-doctoral Award ($100)
Presenter: Mary Mize
Title: A Semi-Automated Methodology For The Extraction Of Dna From Human Skeletal Remains

UNTHSC School & Student Organization Awards

Texas College of Osteopathic Medicine

1st Place Student Research Award ($500)
Presenter: Artur Schander
Title: The Development Of A Novel Osteopathic Animal Modality Of Inflammatory Bowel Disease: Preliminary Findings And Clinical Implications

2nd Place Student Research Award ($400)
Presenter: Daniel Freedman
Title: Pyruvate Dehydrogenase Deficiency, Dystonia And Deep Brain Stimulation
3rd Place Student Research Award ($300)
Presenter: Rebecca Waters
Title: Soy Phytoestrogens Enhance Neurogenesis In The Rat Sub Ventricular Zone

I.M. Koor Memorial Research Award (OMM Dept.) ($250)
Presenter: Artur Schander
Title: The Development Of A Novel Osteopathic Animal Modality Of Inflammatory Bowel Disease: Preliminary Findings And Clinical Implications

Honors Student Research Award ($250)
Presenter: Patrick Fraser
Title: Altered Expression Of Pulmonary Surfactant Protein-A Via In-Utero Exposure To High Concentrations Of Folic Acid

Russ Jenkins Memorial Research Award (Surgery Dept.) ($250)
Presenter: Christine Rollins
Title: Bilorrhea Secondary To Bronchobiliary Fistula

1st Place Resident Research Award ($250)
Presenter: Kurtt Wix
Title: Stevens Johnson Syndrome After Mupirocin And TMP-SMX Use: A Case Report

Resident Research Award – Family Medicine Dept ($250)
Presenter: Thu Ly
Title: Incidentally Detected Adrenal Cortical Carcinoma

1st Place Children’s Health Research Award (Pediatrics Dept.) ($300)
Presenter: Brenna Pickard
Title: Phelan Mcdermid Syndrome: A Potential Underlying Cause Of Unexplained Mental Retardation In The Pediatric Population

2nd Place Children’s Health Research Award (Pediatrics Dept.) ($200)
Presenter: Jonathan Nguyen
Title: Diagnosis Of Vanishing Bone Disease/Gorham’s Disease In A Child With Pleural Effusion And Back Pain

TCOM Medical Student Government Association

1st Place Research Award ($300)
Presenter: Partha Mandal
Title: Jnk Inhibitor Effects On Retina Morphology Observed By Spectral Domain Optical Coherence Tomography In Mouse Model Of Retinal Ischemia/Perfusion
2nd Place Research Award ($200)
Presenter: Sebastiaan Bens
Title: Osteopathic Management Of Leg Length Inequality With Heel Lift Therapy: Analysis Of Altered Gait Kinetics & Kinematics

3rd Place Research Award ($150)
Presenter: Krstyna Wesp
Title: In Vitro Model For Alzheimer’s Disease Drug Discovery And Development Focusing On Oxidative-Nitrosative Pathways

Best in First Year ($150)
Presenter: Krystyna Wesp
Title: In Vitro Model For Alzheimer’s Disease Drug Discovery And Development Focusing On Oxidative-Nitrosative Pathways

Graduate School of Biomedical Sciences

1st Place Oral Presentation ($500)
Presenter: Manmeet Mamik
Title: Chemokine CXCL8 Modulates HIV-1 Replication In Human Monocyte-Derived Macrophages

1st Place Postdoctoral Poster Award ($700)
Presenter: Anindita Mukerjee
Title: Preparation And Characterization Of Novel Multifunctional Lipopolymeric Hybrid Nanosystems For Imaging And Therapy Of Highly Metastatic Breast Cancer

Department of Cell Biology and Anatomy

1st Place Poster Award ($300)
Presenter: Yan Fan
Title: HIV-1 Tat Induces ER Stress In Astrocytes And Causes Neurotoxicity Through GFAP Activation And Aggregation

Graduate Student Association Awards

1st Place Poster Presentation ($500)
Presenter: Ronny Racine
Title: Effect Of CD44 Expression On T Cell Acute Lymphocytic Leukemia

2nd Place Poster Presentation ($300)
Presenter: Brandon Cherry
Title: Intravenous Pyruvate For Cardiac Arrest Does Not Cause Persistent Hypernatremia
3rd Place Poster Presentation ($200)
Presenter: Victoria Kay
Title: The Role Of Differential Oxygen Distribution Between The Brain And Peripheral Tissues On Tolerance To Induced Central Hypovolemia

School of Public Health

1st Place Poster Presentation ($500)
Presenter: Kingsley Ebare
Title: Predictors Of Program Completion And Recidivism In A Jail-Based Treatment Program

2nd Place Poster Presentation ($350)
Presenter: Kendra Malone
Title: Healthy Moms- Healthy Babies- Healthy Community Initiative: Concept Mapping And Community Members Beliefs On The Impact Of Racism On Infant Mortality

3rd Place Poster Presentation ($200)
Presenter: Kendra Malone
Title: Incidental Clinical Findings Through Research Participation In The North Texas Healthy Heart Study

School of Health Professions

Best Physical Therapy Poster Presentation ($300)
Presenter: Jeffrey Guild
Title: Mirror Therapy’s Efficacy And Mechanism In The Promotion Of Motor Recovery In Hemiparetic Post Stroke Populations

(TIE)
Presenter: Claire Patenia
Title: Patient Awareness Of Obstructive Sleep Apnea

Elena and Thomas Yorio Travel Award
Brenna Pickard