

RAD 2018 Award Ceremony - Order of Awards Presentation

Institute Awards	Presenter Name
Institute for Patient Safety	Mona Gaw, Executive Director of Quality at JPS Health Network
<p>Institute for Patient Safety Excellence in Patient Safety Research Award - 1st Place Poster (\$300)</p> <p>winner Meenakshi Srinivasan Population Pharmacokinetics of Pemetrexed in Adult Non-Small Cell Lung Cancer Patients in India</p>	
<p>Institute for Patient Safety Excellence in Patient Safety Research Award - 2nd Place Poster (\$200)</p> <p>winner Rana Akkad Collection at Cook Children's Pediatric Urgent Care Centers</p>	
<p>Institute for Patient Safety Excellence in Patient Safety Research Award - 3rd Place Poster (\$100)</p> <p>winner Prashanth Reddy Neuroleptic Malignant Syndrome Caused by Cyclobenzaprine</p>	

RAD 2018 Award Ceremony - Order of Awards Presentation

Institute for Healthy Aging	Dr. Meharvan Singh
<p>Institute for Healthy Aging Poster Presentation Award - 1st Place (\$400)</p> <p>winner Jiangnan Hu Tissue Plasminogen Activator-Porous Magnetic Nanorods for Targeted Thrombolytic Therapy after Ischemic Stroke</p>	
<p>Institute for Healthy Aging Poster Presentation Award - 2nd Place (\$200)</p> <p>winner Mavis Tenkorang NADPH oxidase (NOX1) mediates testosterone-induced neurodegeneration</p>	
<p>Institute for Healthy Aging Oral Presentation Award – 1st Place (\$400)</p> <p>winner Trinh Nguyen let-7i Inhibition Potentiates Progesterone-Induced Functional Recovery in a Mouse Model of Ischemia</p>	

RAD 2018 Award Ceremony - Order of Awards Presentation

North Texas Eye Research Institute		Dr. Abe Clark
winner	<p>North Texas Eye Research Institute Graduate Student Poster Award – 1st Place (\$300)</p> <p>Prabhavathi Maddineni Glucocorticoid-induced ocular hypertension leads to progressive retinal ganglion cell loss, impaired axonal transport and optic nerve degeneration in mice</p>	
winner	<p>North Texas Eye Research Institute Graduate Student Poster Award – 2nd Place (\$200)</p> <p>Navita Lopez miR-200b-3p and miR-211-5p downregulate the expression of extracellular matrix and associated proteins in human optic nerve head astrocytes</p>	
winner	<p>North Texas Eye Research Institute Graduate Student Poster Award – 3rd Place (\$100)</p> <p>Pinkal Patel TRPV4-mediated regulation of intraocular pressure and outflow facility in mouse model of glucocorticoid-induced ocular hypertension</p>	

RAD 2018 Award Ceremony - Order of Awards Presentation

School, Department, and Student Association Awards	Presenter
Graduate School of Biomedical Sciences (Postdoctoral Awards)	Dr. Ann Schreihofner
<p>Graduate School of Biomedical Sciences Postdoctoral Poster Award – 1st Place (\$500)</p> <p>winner Gef Farmer Development and Use of ◆Sniffer Cells◆ to Detect the Presence of Neuropeptides</p>	
<p>Graduate School of Biomedical Sciences Postdoctoral Oral Presentation Award - 1st Place (\$500)</p> <p>winner AJ Rosenberg THE IMPACT OF ACUTE CENTRAL HYPOVOLEMIA ON CEREBRAL HEMODYNAMICS: DOES SEX MATTER?</p>	

RAD 2018 Award Ceremony - Order of Awards Presentation

Graduate School of Biomedical Sciences		Dr. Johnny He
winner	Graduate School of Biomedical Sciences Poster Presentation Award – 1 st Place (\$500) Timothy Van Treuren MIEN1 Regulates Breast Cancer Cell Migration and Invasion by Altering Cytoskeletal Dynamics Through Focal Adhesion Kinase and N-WASP Signaling	
winner	Graduate School of Biomedical Sciences Poster Presentation Award – 2nd Place (\$300) Victor Lin Using human pluripotent stem cell-based models to understand a congenital deglycosylation disorder-induced abnormality in cerebral development	
winner	Graduate School of Biomedical Sciences Poster Presentation Award – 3rd Place (\$200) Jiangnan Hu Tissue Plasminogen Activator-Porous Magnetic Nanorods for Targeted Thrombolytic Therapy after Ischemic Stroke	
winner	Graduate School of Biomedical Sciences Oral Presentation Award – 1st Place (\$500) Trinh Nguyen Expansion of a Fall Prevention Home Assessment Program in Partnership with Faith Community Nurse Program	
Department of Microbiology, Immunology, & Genetics		Dr. Johnny He
winner	Department of Microbiology, Immunology, & Genetics 1 st Place Poster (\$500) Timothy Van Treuren MIEN1 Regulates Breast Cancer Cell Migration and Invasion by Altering Cytoskeletal Dynamics Through Focal Adhesion Kinase and N-WASP Signaling	
winner	Department of Microbiology, Immunology, & Genetics 2nd Place Poster (\$300) Andrew Gdowski Scale up of nanolipomer microfluidic production for potential clinical trials	
winner	Department of Microbiology, Immunology, & Genetics 3rd Place Poster (\$200) Akpedje Serena Dossou Novel therapeutic formulation for the anticancer drug valrubicin using human serum albumin and D-alpha-tocopheryl polyethylene glycol 1000 succinate	

RAD 2018 Award Ceremony - Order of Awards Presentation

Department of Pharmacology & Neuroscience		Dr. Michael J. Forster
winner	Trinh Nguyen let-7i Inhibition Potentiates Progesterone-Induced Functional Recovery in a Mouse Model of Ischemia	Department of Pharmacology & Neuroscience Oral Presentation Award - 1 st Place (\$400)
winner	Jiangnan Hu Tissue Plasminogen Activator-Porous Magnetic Nanorods for Targeted Thrombolytic Therapy after Ischemic Stroke	Department of Pharmacology & Neuroscience 1 st Place Poster Award (\$400)
winner	Brina Snyder Testosterone in the bedroom - not always good	Department of Pharmacology & Neuroscience 2nd Place Poster Award (\$200)

RAD 2018 Award Ceremony - Order of Awards Presentation

Department of Physiology & Anatomy Integrative Physiology Program		Dr. Steve Mifflin
winner	Integrative Physiology Program 1 st Place Poster Award (\$300) Alexandria B. Marciante DREADD-induced inhibition of the MnPO affects drinking behavior and neuroendocrine function in adult male rats	
winner	Integrative Physiology Program 2nd Place Poster Award (\$200) NO PLAQUE Parul Chaudhary Hypertensive young adult female obese zucker rats (OZR) do not have the blunted baroreflexes and poor glycemc control observed in age-matched hypertensive male OZR	
winner	Integrative Physiology Program 3rd Place Poster Award (\$100) NO PLAQUE Grace S Pham 6-Hydroxydopamine Aggravates Renal Injury and Inflammation in a Murine Model of Systemic Lupus Erythematosus	

RAD 2018 Award Ceremony - Order of Awards Presentation

Department of Physiology & Anatomy Structural Anatomy & Rehabilitation Graduate Program	Dr. Rustin Reeves
winner	Structural Anatomy & Rehabilitation Graduate Program 1st Place Poster (\$300) Alexa Pennavaria Sexual Dimorphism in the Trochlear Angle of the Humerus: A preliminary investigation in Hunter-Gatherers and Agriculturalists

RAD 2018 Award Ceremony - Order of Awards Presentation

Texas College of Osteopathic Medicine		Dr. Frank Filipetto
	Texas College of Osteopathic Medicine Student Research Award – 1 st Place (\$500)	
winner	Kristen Payne Evaluation of Metformin as an anti-cancer agent in Medulloblastoma	
	Texas College of Osteopathic Medicine Student Research Award – 2 nd Place (\$250)	
winner	Sabrina Tan Potential Mechanisms by which Chronic Benzodiazepine Promotes Motoric Aging in Mice	
	Texas College of Osteopathic Medicine Student Research Award – Best Case Study (\$250)	
winner	Nicolet Finger Slow-growing benign tumors with potential for functional disability in Neuroblastoma: a case study.	
	Texas College of Osteopathic Medicine Honors Student Research Award – 1 st Place (\$250)	
winner	Karolina Kata Estimated community prevalence of Autism Spectrum Disorder with and without co-occurring Developmental Coordination Disorder significantly exceeds observed prevalence at two Tarrant County sites offering primary and secondary care.	

RAD 2018 Award Ceremony - Order of Awards Presentation

Department of Pediatrics	Dr. Paul Bowman
<p>Department of Pediatrics Pediatric Research Award - 1st Place (\$300)</p> <p>winner Kristen Payne Evaluation of Metformin as an anti-cancer agent in Medulloblastoma</p>	
<p>Department of Pediatrics Pediatric Research Award - 2nd Place (\$200)</p> <p>winner Nicolet Finger Slow-growing benign tumors with potential for functional disability in Neuroblastoma: a case study.</p>	

RAD 2018 Award Ceremony - Order of Awards Presentation

Department of Osteopathic Manipulative Medicine	Dr. Ryan Seals
<p data-bbox="337 268 984 338">Department of Osteopathic Manipulative Medicine OMM-IM Korr, PhD Memorial Award – 1st Place (\$250)</p> <p data-bbox="212 373 1312 432">winner Molly Chang Effects of Practicing Osteopathic Manipulation Technique (OMT) on Hand Function</p>	

RAD 2018 Award Ceremony - Order of Awards Presentation

Medical Student Government Association		Kelly Sanders, President-Medical Student Government Association
Medical Student Government Association Best in First Year Class (\$200)		
winner	Dennis Kulp Immunological effects of vagus nerve stimulation in murine systemic lupus erythematosus	
Medical Student Government Association Best in Second Year Class (\$200)		
winner	Kristen Payne Evaluation of Metformin as an anti-cancer agent in Medulloblastoma	
Medical Student Government Association Best in Third Year Class (\$200)		
winner	Ranna Al-Dossari Diagnosis and Management of Pyomyositis	
Medical Student Government Association Best in Fourth Year Class (\$200)		
winner	Paresh Atu Jaini Epigenetic Evidence to Advance Utility of Lifestyle Interventions in Managing Depression in Primary Care Practice	

RAD 2018 Award Ceremony - Order of Awards Presentation

UNT Health Science Center		Dr. David Farmer
	UNT Health Science Center Interprofessionalism Poster Award – 1 st Place (\$250)	
winner	Myrna Hurtado Evaluation of Stability and Anti-cancer activity of Copper(II) Tolfenamic Acid with an emphasis on Pancreatic	

UNT Health Science Center		Dr. Lisa Nash
	UNT Health Science Center 2018 Resident Research Award – 1 st Place (\$300) NO PLAQUE	
winner	Christopher Bates The Radiographic Prepatellar Fat Thickness Ratio Correlates with Infection Risk following Total Knee Arthroplasty	

RAD 2018 Award Ceremony - Order of Awards Presentation

UNT Health	Dr. Jeff Beeson
winner	UNT Health Poster Award for Health Care Delivery – 1 st Place (\$250) Kayan Dunnigan Factors Associated with Patient Satisfaction in a Pediatric Setting Based on a Newly Developed Survey Instrument

RAD 2018 Award Ceremony - Order of Awards Presentation

School of Public Health & Public Health Student Government Association		Dr. Dennis Thombs
winner	<p>School of Public Health & Public Health Student Government Association 1st Place Poster (\$500)</p> <p>Abdullah Mamun Using Machine Learning Technique to Explore Factors Associated with Change in Quality of Life Among Permanent Supportive Housing Residents</p>	
winner	<p>School of Public Health & Public Health Student Government Association 2nd Place Poster (\$350)</p> <p>Alexis Rendon Differences by Depression Severity Category in Cigarette Smoking Among Low-Income Housing Residents</p>	
winner	<p>School of Public Health & Public Health Student Government Association 3rd Place Poster (\$200) TIE</p> <p>Armando L. Moreno A Market-based Approach to Improving Passive Surveillance of Tuberculosis in Tarrant County</p> <p>AND</p> <p>Brandon Hoff The association between enrollment in the supplemental nutrition assistance program and household food security status</p>	

RAD 2018 Award Ceremony - Order of Awards Presentation

School of Health Professions	Dr. Nicoleta Bugnariu
<p>School of Health Professions Physician Assistant Studies Poster Award – 1st Place (\$300)</p> <p>winner Lauren Hatfield Current Physical Activity Levels may Not be a Protective Factor for Cognitive Decline in Women Ages 55 to 64</p>	
<p>School of Health Professions Physical Therapy Program Poster Award – 1st Place (\$300)</p> <p>winner Taylin Watson Does Cognitive Restructuring Improve Postural Control in Older Adults?</p>	

RAD 2018 Award Ceremony - Order of Awards Presentation

UNT System College of Pharmacy		Dr. Tina Machu
winner	<p>UNT System College of Pharmacy Basic Research Award – 1st place (\$350)</p> <p>Duen-shian Wang A Mechanism study toward understanding the protective effects of glutaredoxin 2 (Grx2) on light-induced retinal damage</p>	
winner	<p>UNT System College of Pharmacy Basic Research Award – 2nd place (\$250)</p> <p>Xiaobin Liu Using Grapes as a Magic Bullet to Fight Against Free Radicals in the Eye: Application for Cataract Prevention</p>	
winner	<p>UNT System College of Pharmacy Basic Research Award – 3rd place (\$150)</p> <p>Jennie N. Tran The Stability of Quetiapine Fumarate 10 mg/mL Compounded Oral Suspension in Ora-Blend and Ora-Sweet Vehicles Over Time at Two Temperatures</p>	
winner	<p>UNT System College of Pharmacy Clinical Research Award – 1st Place (\$350)</p> <p>Surulivelrajan Mallayasamy Update of Population Pharmacokinetic Model for Tenofovir (TFV) in HIV-1-Uninfected Members of Serodiscordant Couples</p>	
winner	<p>UNT System College of Pharmacy Clinical Research Award – 2nd Place (\$250)</p> <p>Meenakshi Srinivasan Population Pharmacokinetics of Pemetrexed in Adult Non-Small Cell Lung Cancer Patients in India</p>	
winner	<p>UNT System College of Pharmacy Clinical Research Award – 3rd Place (\$150)</p> <p>Keeley Stone Managing Safety and Efficacy In ADHD: A New Wave Of Approaching Treatment Options</p>	

RAD 2018 Award Ceremony - Order of Awards Presentation

Community Awards	Presenter
Quest Diagnostics	Dr. Ghorpade
<p>Quest Diagnostics 2018 Research Award (\$500) winner <i>Olga Sizova</i> <i>Atrophied thymus can serve as a tumor reservoir for harboring melanoma cells</i></p>	
TECH Fort Worth	Mr. Hayden Blackburn
<p>2018 TECH Fort Worth Innovation Award - Innovative research with the greatest commercial potential (\$300) winner <i>Andrew Gdowski</i> <i>Scale up of nanolipomer microfluidic production for potential clinical trials</i></p>	