

2009 Summer Research Applications

	A	B	C	D	E
1	STUDENT	MENTOR	DEPARTMENT	DOLLARS AWARDED	RESEARCH PROJECT
2	Agapito, Adrian	Howard Wang, MD	Surgery	\$1,750	Therapeutic Effects of Adipose Stem Cells on Osteoblasts Activity (Plastic Surgery)
3	Ahmed, Nabid	Justin Williams, MD	Surgery	\$1,250	Retrospective Study of Compliance with Surviving Sepsis Resuscitation / Treatment Bundles
4	Aldrete, David	Troy Johnson, MD	Emergency Med	\$1,250	Use of analgesia in acute trauma setting (retrospective)
5	Allam, Arti	Robert Brzyski, MD, PhD	Ob/Gyn	\$1,250	Pregnancy in Polycystic Ovary Syndrome II (PPOSII)
6	Aslam, Mohammed	Charles Keller, MD	Cellular and Structural Biology	\$2,000	Investigation into IL-4R as a potential therapeutic target in alveolar rhabdomyosarcoma
7	Bloomer, Tyler	Renata Bastos, MD	Surgery	\$2,000	Evaluation of the mechanism of action of Botulinum Toxin Type A on Human Mammary Artery Vessel Rings
8	Brigati, David	Peter Hornsby, PhD	Physiology	\$2,000	Miniaturized Bioluminescence Sensor
9	Cavazos, Alfonso	Carmen Hinojosa-Laborde, PhD	Anesthesiology	\$2,000	Effect of perineural administration of aqueous pregabalin on mechanosensitive nociception
10	Chang, Andrew	Bradley Pollack, PhD, MPH	Epi & Bio	\$1,750	Effect of Variation in Gene Copy Number on Leukemia Risk in Hispanic Children
11	Chen, Dennis	Eric Mortensen, MD	Medicine	\$1,500	Impact of Inhaled Corticosteroid Therapy on Outcomes in Patients with Community-Acquired Pneumonia
12	Choi, Sooyeon	Christopher Wood, MD	MD Anderson	\$2,000	Nephron Sparing Surgery in the 21st Century: Does Expanding the Indications result in an increased Morbidity from Partial Nephrectomy?
13	Crozier, Matthew	Scott Johnson, MD	Surgery	\$2,000	A Retrospective Chart Review of Esophagectomies at UTHSCSA
14	Dayah, Tariq	Merry Lindsey, PhD	Medicine	\$1,250	Using Principal Component Analysis to Identify Macrophage Activation Biomarkers
15	Dunphy, Taylor	David Imagawa, MD, PhD	Surgery, John Hopkins	\$2,000	Establishment of a multidisciplinary pancreatic tumor biorepository and integrated clinical database
16	Fernandez, Noelle	Sandra Burge, PhD	Family & Community Med	\$1,500	A Prospective Cohort Study Of Chronic Low Back Pain In Family Medicine Patients

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17	George, Nancy	Margaret Phillips, PhD	UT Southwestern: Pharmacology	\$1,250	Trypanosome Brucei: Allosteric Regulation of Biosynthetic Enzyme Involved in Polyamine Synthesis
18	Heyn, Margaret	Susan Mooberry, PhD	Pharmacology	\$2,000	CB694 Analog: an Antimitotic and Antitumor Microtubule Destabilizer
19	Jackson, Matthew	Zhi-Min Yuan, MD, PhD	Radiation Oncology	\$2,000	Use of low doses of arsenic as cancer therapy protection
20	Jivani, Quratulain Ani	Zhi-Min Yuan, MD, PhD	Radiation Oncology	\$1,750	P53 and Pediatric Cancers
21	Khademi, Shaadi	Jennifer Krejci-Manwaring, MD	Medicine	\$2,000	Dermatology Clinical Research
22	Medina, Analyssa	Kristen Plastino, MD	Ob/Gyn	\$1,250	Correlations between high risk factors and sexual activity in adolescents
23	Moller, Michelle	Michael Corneille, MD	Surgery	\$2,000	Analysis of Timing of Deep Vein Thrombosis Prophylaxis After Traumatic Brain Injury
24	Moss, Brandon	Sunil Ahuja, MD	Medicine	\$2,000	The Influence of Toll-like Receptor Genes on Mother-to-Child Transmission of HIV
25	Neal, Catherine	Timothy Haley	Department of Clinical Investigation, Brooke Army	\$1,500	Thermoguard Efficacy Trial--Completed Information
26	Parker, Paige	Mark Nijland, PhD	Ob/Gyn	\$2,000	Fetal Programming - Kidney Development
27	Pate, David	Ethan Rosenberg, MD	Anesthesiology	\$2,000	Effect of perineural administration of aqueous pregabalin on thermosensitive nociception
28	Perry, Theodore	Eric Mortensen, MD	Medicine	\$1,500	Incidence of Myocardial Infarction and Other CV Events Following Hospitalization for Pneumonia
29	Redrow, Grant	Marcos Restrepo, MD	Medicine	\$2,000	Impact of time to achieve appropriate vancomycin levels in ICU patients with pneumonia
30	Reppa, Catherine	Daniel Johnson, MD	Ophthalmology	\$1,250	Review of Amniotic Membrane Use in Ophthalmology at University Hospital
31	Rodriguez, Thomas	Howard Wang, MD	Surgery	\$1,750	Implantable Device That Measures Oxygenation Around Anastomoses in Flaps
32	Rodulfo, Nayeli	Sandra Burge, PhD	Family & Community Med	\$1,500	Prospective Cohort Study of Chronic Low Back Pain in Family Medicine Patients
33	Sanders, Thomas	Victor Sylvia, PhD	Orthopedic	\$2,000	Thomas Sanders Research
34	Sasaki, Jennifer	Martin Schwacha, PhD	Surgery	\$2,000	IL-17 and injury-induced myocarditis
35	Schmidt, Kathryn	Sandra Burge, PhD	Family & Community Med	\$1,500	A Prospective Cohort Study Of Chronic Low Back Pain In Family Medicine Patients

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36	Sheikh, Rehman	Anil Kulkarni, PhD	Department of Surgery, UTHSC-Houston School of Med	\$1,500	Investigating the effect of Active Hexose Correlate Compound on expression of Matrix Metalloprotease
37	Sofjan, Iwan	Donald Dudley, MD	Ob/Gyn	\$2,000	The Role of Patient Navigation in Overcoming Barriers and Improving Patient Outcomes
38	Splinter, Joshua	Sandra Burge, PhD	Family & Community Med	\$1,500	A Prospective Study of Chronic Low Back Pain in Family Medicine Patients
39	Stewart, Todd	Kenneth Hargreaves, DDS, PhD	Endodontics	\$2,000	Effects of Carcinomas on Pain Receptors
40	Swann, Matthew	Murat Digicaylioglu, MD, PhD	Neurosurgery	\$2,000	IGF-1/PDK-1 Signaling Pathway
41	Syed, Almas	Anil Kulkarni, PhD	Department of Surgery, UTHSC-Houston School of Med	\$2,000	Topical RNA Nucleotide Nutrition in Wound Healing
42	Wait, Erin	Steven Wolf, MD	Surgery	\$1,500	Temperature Variability and Outcomes of the Severely Injured
43	White, Cassandra	Andrea Thurman, MD	Ob/Gyn	\$2,000	Cesarean Wound Infection Study
44	Williams, Lindsey	Murat Digicaylioglu, MD, PhD	Neurosurgery	\$1,500	Changes in IGFBP-3 and IGF-1 Levels in Post-Stroke Mouse Brain
45	Wood, Lauren	Senlin Li, MD	Pharmacology	\$1,500	Generation of disease-specific pluripotent stem cells