Pilot Grant Awardees – Spring 2009

Raed Ajlouni, DDS, MS
Texas A&M Health Science Center, Baylor College of Dentistry
Associate Professor, General Dentistry
“Confirming Similarity of Placement of Single-Visit Versus Traditional Multi-Visit Porcelain Crowns: A Preliminary Study to Assess Single-Visit Crowns on Difficult to Manage or Transport Special Needs Patients”
$30,300 (The Baylor College of Dentistry and The Baylor Oral Health Foundation)

Amy Becker, MD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Pediatrics
“GFR Measurement and Urinary Substances in Children with Sickle Cell Anemia”
$44,885

Rafia Bhore, PhD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Clinical Sciences
“Statistical Methods and Computational Techniques for Interim Analysis of Clinical Trials involving Multiple Endpoints”
$10,600

Todd Boren, MD
The University of Texas Southwestern Medical Center at Dallas
Fellow, Obstetrics and Gynecology
“MicroRNAs Associated with Lymph Node Metastasis in Stage I Endometrial Cancer”
$50,000

Anna Brandon, PhD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Psychiatry and Clinical Sciences
“Survey of Investigator Ethics Practices in Perinatal Mental Health Treatment Research”
$22,250

Nicol Bush, MD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Urology
“Topiramate-Induced Nephrolithiasis”
$35,504 (Children’s Clinical Research Advisory Committee)

Kelly Chin, MD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Internal Medicine
“Safety and Efficacy of Reserpine Alone and in Combination with Fluoxetine in Pulmonary Arterial Hypertension”
$51,261

Wayne Denton, MD, PhD
The University of Texas Southwestern Medical Center at Dallas
Associate Professor, Department of Psychiatry
“Couple Therapy for Early Remission Substance Use Disorders”
$28,400

Kathryn Eubank, MD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Internal Medicine
“Understanding the Quality of Care Transition among Minority, Disadvantaged Populations within a Safety Net Hospital System”
$29,986

Susan Hedayati, MD, MHSc
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Internal Medicine
“Correlation of Blood Pressure and Urinary Potassium with Urinary Long WNK1”
$30,000

Yang Jeong, PhD
The University of Texas Southwestern Medical Center at Dallas
Fellow, Pharmacology
“Expression of Nuclear Receptors in Lung Cancer as Diagnostic and Therapeutic Targets”
$45,000

Vikram Kodibagkar, PhD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Radiology
“Exploiting Sparsity of K-Space for Fast Metabolic MR Imaging”
$26,943

Gray Pearson, MD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Simmons Comprehensive Cancer Center, Pharmacology
“Identify the Role of ERK1/2 Activation in Early Stage Breast Cancer”
$22,269

Herb Phelan, MD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Surgery
“The Delayed vs. Early Enoxaparin Prophylaxis (DEEP) Study after Traumatic Brain Injury: A Randomized, Double-Blinded, Placebo Controlled Pilot Trial”
$65,605

Dinesh Rakheja, MD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Pathology
“Immunohistochemical Detection of Metastatic Potential in EWS/PNET”
$24,575 (Children’s Clinical Research Advisory Committee)

Nima Sharifi, MD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Internal Medicine
“Toward a Unified Explanation of Androgen Receptor Gain-of-Function in Castration-Resistant Prostate Cancer”
$75,000

Avadesh Sharma, PharmD, PhD
Associate Professor, Biomedical Sciences
Texas A & M Health Science Center, The Baylor College of Dentistry
“Low-Dose Ketamine (Intraoperative) Decrease Postoperative Opioid Use”
$30,000 (The Baylor College of Dentistry and The Baylor Oral Health Foundation)

Kerem Shuval, PhD
UT Southwestern School of Health Professions
Assistant Professor
“Neighborhood Change and Physical Activity: The Fair Park Natural Experiment”
$47,868

Jasmin Tiro, PhD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Clinical Sciences
“Investigating Hispanic Mother’s Exposure and Reaction to Media Messages about the HPV Vaccine”
$56,397

Yang Xie, PhD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Clinical Sciences, Simmons Comprehensive Cancer Center
“Optimal Designs for Phase I Clinical Trials with Late-Onset Toxicities”
$25,600

Chao Xing, PhD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Clinical Sciences, Eugene McDermott Center for Growth and Development
“Strategies to Search for Less Common Variants with Large Effect in Genome-Wide Association Studies”
$30,000

Chun-Li Zhang, PhD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Molecular Biology
“Targeting an Orphan Nuclear Receptor in Human Glioblastoma Cells”
$50,000

Qiuyang “Daniel” Zhang, PhD
The University of Texas Southwestern Medical Center at Dallas
Instructor, Internal Medicine
“Interruption of Erythropoietin/Erythropoietin Receptor Signaling as a Novel Non-Small Cell Lung Cancer Treatment Strategy”
$30,000
Dawen Zhao, PhD
The University of Texas Southwestern Medical Center at Dallas
Assistant Professor, Radiology
“Exploiting Near-Infrared Fluorescence Optical Imaging for Glioma Delineation”
$28,000