

2009 Awardees

| Principal Investigator | P.I. Department | Clinical or Basic | Project Title | Awarded |
|--|-------------------------|-------------------|--|----------|
| Xing, Dongqi, MD | Medicine/Cardiology | | <i>Role of O-GlcNAcylation in Diabetic-related vascular dysfunction</i> | \$50,000 |
| Pisu, Maria, PhD | Medicine/Preventive med | | <i>Economic burden and cost-effectiveness of peer advisors for diabetes</i> | \$50,000 |
| Malakauskas, Sandra, MD | Medicine/Nephrology | | <i>Oxidative metabolism and insulin sensitivity in collectrin-deficient mice</i> | \$50,000 |
| Jun, Ho-Wook, PhD | Biomedical Engineering | | <i>Biomimetic Nanomatrix for Islet Transplantation</i> | \$50,000 |
| Fu, Yuchang, PhD | Nutrition Sciences | | <i>Analyzing adiponectin receptor transgenic mice for metabolic syndrome</i> | \$50,000 |
| **Murphy-Ullrich, Joanne, PhD | Pathology | | <i>Thrombospondin 1 and Islet graft survival and matrix production</i> | \$47,417 |
| ##Ashraf, Ambica, MD | Pediatrics/Endocrine | | <i>Vitamin D, Vascular Function, and Insulin Sensitivity in Adults</i> | \$40,000 |
| ##Garber, David, PhD | Medicine/Geriatrics | | <i>Effects of apolipoprotein-mimetic peptides on adipocyte/macrophage crosstalk</i> | \$40,000 |
| ##Thomas, Olivia, PhD (Casazza, Krista, PhD) | Epidemiology | | <i>Tissue partitioning in early childhood: A developmental window to alter type 2 diabetes risk?</i> | \$40,000 |
| ##Hardy, Robert, PhD | Pathology | | <i>Bone marrow adipocytes: a new target for the prevention and/or treatment of type 2 diabetes</i> | \$40,000 |
| ##Geisinger, Maria, DDS, MS | Dentistry | | | \$40,000 |

Totals

\$497,417

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