



## Summaries of UW ICTR Voucher Pilot Awards, 2015

### 1. 2015 Winter Voucher Award Winners

**PI: Craig Atwood, PhD, SMPH, Department of Medicine**

**Title:** *A Novel Blood-based Biomarker for Diagnosis of Alzheimer's Disease (Wisconsin National Primate Research Center Assay Lab)*

**PI: Sara Best, MD, SMPH, Department of Urology**

**Title:** *Quantification of Renal Cell Optical Biomarkers Using Second Harmonic Generation Imaging (Laboratory for Optical and Computational Instrumentation)*

**PI: Wei Xu, PhD, SMPH, Department of Oncology**

**Title:** *Targeting breast cancer using a novel estrogen receptor modulator Dip G (Carbone Cancer Center 3P Laboratory)*

**PI: Pelin Cengiz, MD, SMPH, Department of Pediatrics**

**Title:** *Exploring a sex-based therapy: A Novel Approach for Neuroprotection after Neonatal Brain Injury (Carbone Cancer Center 3P Laboratory)*

**PI: Silvia Cavagnero, PhD, College of Letters and Science, Department of Chemistry**

**Title:** *Development of Novel Cationic Polypeptides with Wide-Spectrum Antimicrobial and Antifungal Activity (Small Molecule Screening Facility)*

### 2. 2015 April Voucher Award Winners

**PI: Qiang Chang, PhD, SMPH, Small Molecule Screening and Synthesis Facility**

**Title:** *Screening the NIH library for Candidate Drugs to Treat Rett Syndrome*

**PI: Shing-Yan (Bill) Chiu, PhD, SMPH Small Molecule Screening and Synthesis Facility**

**Title:** *Stop Multiple Sclerosis by Blocking Mitochondria Anchoring*

**PI: Marrow Transplant Margo Hoover-Regan, MD, SMPH UWCCC 3PLab**

**Title:** *Topical Phenylephrine to Prevent Mucositis in Bone*

