

Funded CICATS/CRC and UCIG Grants

Principal Investigator	Project Title	Amount	Funding Area/Agency
K. Claffey, Ph.D.; UCHC	Non-invasive Near-infrared Imaging of Tumor-Targeting Patient-Derived Antibiotics	\$100,000	Cell Biology/UCIG-2012
K. Hadden, Ph.D.; UConn Storrs	High-Throughput Screen to Identify Potential Therapeutics for Prader-Willi Syndrome	\$100,000	Pharmaceutical Sciences/UCIG-2012
R. Kasi, Ph.D.; UConn Storrs	Dentin Regeneration with Functional End-Capped Polylactic Acid (PLA) Scaffolds	\$100,000	Chemistry/UCIG-2012
D. Burgess, Ph.D.; UConn Storrs	Overcoming Nano-Molecular Interactions to Achieve Anti-Cancer Efficacy from Nanoparticle Delivery Systems	\$100,000	Pharmaceutical Sciences/UCIG-2012
C. Heinen, Ph.D.; UConn Storrs	Monitoring the Effects of Cancer-Association Mutations on Conformational Dynamics of DNA Mismatch Repair Proteins	\$100,000	Center for Molecular Medicine/ UCIG-2012
I. Moss, MD, M.A.Sc., F.R.C.S.C.; UCHC	Controlled Growth Factor Release for Tissue Regeneration Using a Novel Affinity Hydrogel	\$100,000	Orthopaedic Surgery/UCIG-2012
S. Dadras, M.D., Ph.D.; UCHC	Sequencing Human Dicer Gene in Cutaneous Melanoma	\$10,000	Dermatology/CICATS CRC-2011
S. Zanotti, Ph.D.; UCHC	Notch signaling as a potential target for the treatment of osteoarthritis	\$50,000	Medicine/CICATS CRC-2011
J. Clement, M.D.; UCHC	The prognostic significance of SATB1 expression in bladder cancer and its role in cisplatin chemoresistance	\$10,000	Medicine/CICATS CRC-2011
A. Vella, Ph.D.; UCHC	Revealing a functional role for intestinal T cells in inflammatory bowel disease	\$50,000	Immunology/CICATS CRC-2011
X. Wang, Ph.D.; UCHC	Automated discovery of novel adverse drug events: An informatics approach using comprehensive electronic health records	\$50,000	Family Medicine/CICATS CRC-2011
M. Blechner, M.D.; UCHC	Leveraging an HIE Infrastructure to Build a Clinical Research Data Warehouse	\$47,296	Pathology & Laboratory Medicine/ CICATS CRC-2011
C. Carroll, M.D., M.S.; CCMC	Genetics of Severe Asthma Exacerbations in Children	\$17,680	Pediatrics/CICATS CRC-2010
K. Parham, M.D., Ph.D.; UCHC	Skeletal Status in Postmenopausal Women with Idiopathic Benign Paroxysmal Positional Vertigo	\$17,194	Surgery/CICATS CRC-2010
J. Wolf, M.D.; UCHC	Correlation of Serum Relaxin with Joint Mobility and Ligament Injury and Analysis for Gender Differences	\$24,644	Orthopaedics/CICATS CRC-2010
G. Kuchel, M.D.; UCHC	Muscle Quality Predictors of Sarcopenia, Physical Performance and Frailty in Older Adults	\$22,240	Oral Health and Diagnostic Sciences/ CICATS CRC-2010
A. Tzingounis, Ph.D.; UConn Storrs	Molecular Mechanism of Beta-Blocker Action in the Brain	\$95,000	Neuroscience/CICATS CRC-2009
J. Weinstock, Ph.D.; UCHC	Exercise as an Alcohol Use Disorders Intervention for Sedentary Non-Treatment Seeking Adults	\$98,000	Calhoun Cardiology/ CICATS CRC-2009
S. Nukavarapu, Ph.D.; UCHC	Mechanically and Biologically Compatible Novel Biodegradable Polymer-Carbon Nanotube Scaffolds for Bone Tissue Engineering	\$100,000	Orthopaedics/CICATS CRC-2009
H. Drissi, Ph.D.; UCHC	Use of Novel Nanopolymer Scaffolds for Human Articular Cartilage Repair	\$100,000	Orthopaedics/CICATS -2009

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R. O'Neill, Ph.D.; UConn Storrs	The Mechanism of Phenotypic Drift in hES Cells	\$50,000	Molecular & Cell Biology/UCIG-2008
E. Eipper, Ph.D.; UCHC	Genes and Environment: Copper and Abcorbate in Frail Elderly Men	\$49,990	Neuroscience/UCIG-2008
F. Sylvester, M.D.; CCMC	Osteoblasts: immune responses in pediatric inflammatory bowel disease	\$50,000	Pediatrics/UCIG-2008
J. Goldberg, Ph.D.; UCHC	Phase Transformations to Control Morphology and Cell Behavior in Polymer Scaffolds for Tissue Engineering	\$50,000	Reconstructive Services/UCIG-2008
D. Shelton, Ph.D., R.N.; UConn Storrs	The Effect of Psychotropic Medication Dosing on Symptom Control for Inmates Diagnosed with Bipolar Disease	\$50,000	Nursing/UCIG-2008
N. Petry, Ph.D.; UCHC	A Behavioral Intervention for Reducing Obesity	\$49,993	CCC Behavioral Health/UCIG-2008
C. Nelson, Ph.D.; UConn Storrs	Stem Cell Database	\$50,000	Molecular and Cell Biology/UCIG-2008
R. Lalla, D.D.S., Ph.D. UConn Storrs	Computational Modeling of Mucosal Injury Reviewer to Cancer Therapy	\$49,627	Oral Med, Pathology, Radiology/ UCIG-2008
C. Giardina, Ph.D.; UConn Storrs	Black Raspberry Components as Anti-Inflammatory Agents for Inflammatory Bowel Disease	\$50,000	Molecular and Cell Biology/UCIG-2008
Q. Zhu, Ph.D.; UCHC	Novel photoacoustic/ultrasound imaging system for non-invasive ovarian cancer detection and characterization	\$49,157	Center on Aging/UCIG-2008