

CTSA T1 Pilot Grants FY2012: Awarded Applications

Title	PI	Position Held	PI Institution	PI Division	Co-Is	Co-Is' Institutions	Co-I Division
CORE - CCHMC/UC Clinical Proteomics and Biofluid Profiling Core	Prasad Devarajan	Professor and Director	CCHMC	Nephrology	Michael Bennett	CCHMC	Nephrology
Angiogenesis inhibition therapy for aortic valve disease	Robert Bruce Hinton	Assistant Professor	CCHMC	Cardiology	Lisa Martin	CCHMC	Biostat&Epi
Neointestine from live donors and pluripotent stem cells	Noah Shroyer	Assistant Professor	CCHMC	Gastro, Hepa Nutr	Michael Helmvrath James Wells	CCHMC CCHMC	Pediatric Surgery Developmental Biology
Biomarkers to Distinguish Classes of Lupus Nephritis	Michael Bennet	Assistant Professor	CCHMC	Nephrology	Hermine Brunner	CCHMC	Rheumatology
microRNA in Acute Myeloid Leukemia	H. Leighton Grimes	Associate Professor	CCHMC	Immunobiology			
DEK-targeted Virotherapy in Human Cancers	Susanne Wells	Associate Professor	CCHMC	Hematology/Oncology	Wilson, Keith	UC	Otolaryngology
Signaling Inhibitor Treatment of Pulmonary Fibrosis	Thomas Korfhagen	Professor	CCHMC	Neonatology and Pulmonary Biology	William Hardie	CCHMC	Pulmonary
Oxidative Inactivation of β 2-Agonists by Endogenous Peroxidases in the Asthmatic Airway	Dennis McGraw	Associate Professor	UC	IntMed	Melinda Butsch-Kovacic	CCHMC	Epidemiology-Asthma Research
Biodegradable Metallic Stents to Enhance Arteriovenous Fistula Maturation	Prabir Roy-Chaudhury	Professor	UC	Nephrology	Mark Mitsnefes Mark Shultz Vesselin Shanov ZhangZhang Yin	CCHMC UC UC UC	Nephrology NanoWorld Lab NanoWorld Lab NanoWorld Lab
Metabolic Actions of Antipsychotics on Adipose Tissue Samples from Children and Adolescents	Nira Ben-Jonathan	Professor	UC	Cancer and Cell Biology and IntMed	Thomas Inge Neil Richtand	CCHMC UC	Surgery Psychiatry
ApoAI as a novel drug target for the metabolic syndrome	Susanna Maria Hofmann	Assistant Professor	UC	Endocrinology	Rohit Kohli	CCHMC	Gastro, Hepa Nutr
2nd year - CEL Inhibitors for Treatment of Cardiovascular Disease	Philip Howles	Assistant Professor	UC	Pathology & LabMed			
Novel theranostic test for congenital CrT deficiency	Gail Jean Pyne-Geithman	Associate Professor	UC	Neurosurgery	Kejian Zhang Joseph Clark Mehdi Keddache Yuko Kurosaws	CCHMC UC CCHMC UC	MolGenetics Neurology HumGenetics Neurology
2nd year - Zinc Chip for POC Monitoring in Critically Ill Children	Ian Papautsky	Associate Professor	UC	Electronics and Computing Systems	Wong, Hector	CCHMC	Critical Care Med