

## RESEARCH GRANTS: 2009 – 2010

GRANTEE/INSTITUTION	GRANT AMOUNT	TITLE OF PROJECT
Stephen Sozio, MD, MHS Johns Hopkins University	\$40,000	Arterial calcification, stiffness and subclinical cerebrovascular disease in ESRD
Tariq Shafi, MD, MHS Johns Hopkins University	\$40,000	Markers of kidney function and outcomes in incident dialysis patients
Sommer Gentry, PhD U.S. Naval Academy	\$10,000	Decreasing waits for kidney paired donation using realtime matching strategies
Dmitry Grigoryev, MD, PhD Johns Hopkins University	\$10,000	Molecular mechanisms of ischemia and reperfusion of human renal allograft
Yanfei Huang, MD, PhD Johns Hopkins University	\$10,000	Influence of kidney mesenchymal stem cells on inflammatory cell migration
Mary Margaret Huizinga, MD, MPH Johns Hopkins University	\$10,000	Development of literacy- and numeracy-sensitive education materials about kidney replacement therapies
Hyunho Kim, PhD Johns Hopkins University	\$10,000	Structural and functional characterization of a novel PKD1 alternative splice form
Manchang Liu, MD, PhD Johns Hopkins University	\$10,000	Chemokine KC on AKI-induced brain inflammation
Bernardo Ortega, PhD University of Maryland	\$10,000	Molecular mechanism of loop diuretic resistance in DCT
Patricia Outeda, PhD Johns Hopkins University	\$10,000	The role of Polycystin-1 in placental vascular branching morphogenesis
John Papadimitriou, MD, PhD University of Maryland	\$10,000	Role of autophagy in tubular and glomerular chronic lesion progression in renal allograft biopsies
Lorraine Racusen, MD Johns Hopkins University	\$10,000	Phenotypic characterization of glomerulitis in renal allografts
I-Chun Tsai, PhD Johns Hopkins University	\$10,000	A novel localization of Polycystin-1 and its effects in renal cell morphology
Sharon Turban, MD, MHS Johns Hopkins University	\$10,000	Racial differences in urinary potassium: Clinical implications and mechanisms