

National Kidney Foundation of Illinois Research Grants

Grant Period	Institution	Investigator Last Name	Investigator First Name	Grant Amount
2018/2019	Northwestern Univ.	Finer, MD, PhD	Gal	\$120,000.00
2018	Loyola University	Makhaboroda	Anton	\$3,000.00
2018	University of Illinois at Chicago	Liu	Jannel	\$3,000.00
2018	Loyola University	Tzeggai	Jasmine	\$3,000.00
2015/2017	Northwestern Univ.	Mehta, MD	Rupal	\$120,000.00
2013/2015	Northwestern Univ.	Wertheim, MD, PhD	Jason	\$120,000.00
2011/2013	Edward Hines, Jr. VA	Polichnowski, MD	Aaron James	\$60,000.00
2011/2013	University of Illinois at Chicago	Akkina, MD	Sanjeev	\$60,000.00
2009/2011	University of Chicago	Sciammas, MD	Roger	\$120,000.00
2006/2008	University of Illinois	Fischer, MD	Michael	\$40,150.00
2006/2008	University of Chicago	Puri, MD	Tipu	\$100,000.00
2005/2006	University of Chicago	Murray, MD	Patrick N.	\$100,000.00
7/1/04-6/30/05	Northwestern Univ.	Leventhal, MD	Joseph	\$50,000.00
7/1/04-6/30/05	University of Chicago	Levine, MD	Jerrold	\$22,000.00
7/1/03-6/30/04	Northwestern Univ.	Eng, MD	Eudora	\$30,000.00
7/1/03-6/30/04	Edward Hines VA	Singh, PhD	Rekha	\$20,000.00
7/1/03-6/30/04	John Storger Hosp.	Kraus, MD	Mark A.	\$20,000.00
7/1/03-6/30/04	Children's Memorial	Brooks, MD	Ellen	\$20,000.00
7/1/03-6/30/04	John Stroger Hosp.	Sam, MD	Ramin	\$20,000.00
7/1/02-06/30/03	University of IL @ Chi.	Bernardo, MD	Angelito	\$28,900.00

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7/1/02-6/30/03	University of Chicago	Cunningham, MD	Patrick N.	\$18,000.00
7/1/01-6/30/02	University of IL @ Chi.	Vasquez, PharmD	Eva M.	\$25,000.00
7/1/01-6/30/02	Northwestern Univ.	Poncelet, PhD	Anne Christine	\$30,000.00
7/1/01-6/30/02	University of Chicago	Minto, MD	Andrew	\$25,000.00
7/1/01-6/30/02	University of IL @ Chi.	Robey, MD	R. Brooks	\$20,000.00
7/1/00-6/30/01	Northwestern Univ.	Engel, PhD	James Douglas	\$20,000.00
7/1/00-6/30/01	Northwestern Univ.	Lim, MD	Kim-Chew	\$27,600.00
7/1/00-6/30/01	Northwestern Univ.	Eng, MD	Eudora	\$21,000.00
7/1/99-6/30/00	UIC Medical Center	Pollak, MB	Raymond	\$20,000.00
7/1/99-6/30/00	Northwestern Univ.	Sahai, PhD	Atul	\$18,500.00
7/1/99-6/30/00	University of IL Champ	Paunescu, MD	Teodor G.	\$12,500.00
7/1/98-6/30/99	Cook County Hospital	Garber, PhD	Sandra	\$26,000.00
7/1/98-6/30/99	Hektoen Institute for Medical Research	Singh, PhD	Ashok K.	\$25,000.00
7/1/98-6/30/99	University of Chicago	Umans, MD	Jason G.	\$27,000.00
7/1/97-6/30/98	University of IL @ Chi.	Bernardo, MD	Angelito	\$20,000.00
7/1/97-6/30/98	University of IL @ Chi.	Pegoraro, MD	Alfredo	\$20,000.00
7/1/97-6/30/98	University of Chicago	Quigg, MD	Richard	\$20,000.00
7/1/97-6/30/98	University of IL @ Chi.	Robey, MD	R. Brooks	\$20,000.00
7/1/95-6/30/96	Northwestern Univ.	Fryer, MD	Jonathan P.	\$13,134.00
7/1/95-6/30/96	University of IL @ Chi.	Robey, MD	R. Brooks	\$15,000.00
7/1/95-6/30/96	Northwestern Univ.	Saleh, MD	Abdulkarim	\$15,000.00

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7/1/94-6/30/95	Northwestern Univ.	Flores, MD	Guillermo	\$15,000.00
7/1/94-6/30/95	Hines VA Hospital	Griffin, MD	Karen Ann	\$20,000.00
7/1/94-6/30/95	University of IL @ Chi.	Bernardo, MD	Angelito	\$15,000.00
7/1/93-12/31/94	Northwestern Univ.	LaPointe, MD	Michael	\$15,000.00
7/1/93-6/30/94	University of IL @ Chi.	Ruiz, MD	Ofelia	\$20,000.00
7/1/93-6/30/94	University of Chicago	Gerber, MD	Glenn S.	
7/1/93-6/30/94	Cook County Hospital	Stim, MD	James A.	
7/1/92-6/30/93	Loyola University	Albala, MD	David	
7/1/92-6/30/93	University of IL @ Chi.	Bernardo, MD	Angelito	
7/1/92-6/30/93	Hines VA Hospital	Griffin, MD	Karen Ann	
7/1/92-6/30/93	Northwestern Univ.	Bacallao, MD	Robert	
7/1/92-6/30/93	N. Chicago Med Sch	Fischer, MD	Kenneth	
7/1/92-6/30/93	University of IL @ Chi.	Ruiz, MD	Ofelia	
7/1/91-6/30/92	University of IL @ Chi.	Bernardo, MD	Angelito	\$15,000.00
7/1/91-6/30/92	Northwestern Univ.	Salem, MD	Mahmoud	\$14,315.00
7/01/91-6/30/92	Loyola University	Potempa, MD	Leonard	\$15,000.00
7/1/90-6/30/91	University of IL @ Chi.	Alavi, MD	Nahid	\$17,020.00
7/1/90-6/30/91	Hines VA Hospital	Griffin, MD	Karen Ann	\$13,160.00
7/1/90-6/30/91	University of IL @ Chi.	Brecklin, MD	Carolyn S.	\$8,000.00
7/1/90-6/30/91	University of Chicago	Cohen, MD	Herbert T.	\$14,930.00
7/1/89-6/30/90	Loyola University	Hatch, MD	David	

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7/1/89-6/30/90	University of Chicago	Sprague, DO	Stuart	
7/1/89-6/30/90	University of Chicago	Sprague, DO	Stuart	
7/1/89-6/30/90	VA Admin, Lake Side	Schlueter, MD	William	
			Total	\$1,587,209.00

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Project Title
Transcription Factor 21 Is Required for Branching Morphogenesis and Regulates the Gdnf-Axis in Kidney Development
Mineral Metabolites and Risk of Retinal Abnormalities
A Micro-sized Bioscaffold Derived from Kidney Extracellular Matrix Tissue To Evaluate Renal Progenitor Cell Differentiation for Tissue Engineering Applications
Blood Pressure Dependent and Independent Mechanism of Chronic Kidney Disease Progression Associated with Podocyte Injury and Reduced Nitric Oxide Availability
Gene Expression in Kidney Transplant Recipients with Interstitial Fibrosis/Tubular Atrophy
Tracking B and Plasma Cell Functions During Transplantation
Prevalence and recognition of chronic kidney disease in a high risk population
Investigation of Genetic Factors controlling renal fibrosis and progression of renal disease
A prospective study of the utility of serial serum and urine cystatin-C concentration assays to diagnose acute renal failure after elective cardiac surgery
CD4+CD25+ Regulatory T Cells as Cellular Therapy for Prevention of Kidney Allograft Rejection
The Default Pathway of Apoptosis in Acute Renal Failure
Hypoxia & PDGF-B in Glomerular Mesangium & Endothelia
Effect of Glucose Mesangial Angiotensin Peptides
Defining Early Events in HIV-Associated Nephropathy
Oxidation & Inflammation in Children with CKD
Mechanism of Glomerular Fibrosis by Epithelial-Myofibroblast Transformation Induced by TGF-b
Regulation of Sodium Bicarbonate Cotransporter (NBC1) by Ubiquitination

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Oxidant Injury in LPS-Induced Acute Renal Failure
P-gp Activity on T-lymphocytes of Renal Allograft Recipients
PKC, P13K & Smad Signaling in Mesangial Cell Collagen
Role of Nitrilase 1 in Glomerulonephritis
Cytoprotective Role of Mitochondrial Hexokinases
GATA-3 Regulation of Metanephric Development
GATA-3 Regulation of Metanephric Development
NF- κ B & PDGF-B in Congenital Obstructive Nephropathy
DNA Typing & Organ Allocation in Renal Transplant
Hypoxia, Hyperglycemia & Vascular Cell Growth
Cyclic AMP-Mediated Regulation of ENaC Open Probability: Intracellular pH
The Effect of Relaxin on Renal Interstitial Fibrosis
Paracrine Interactions in Diabetic Nephropathy
Small Artery Endothelial Dysfunction in Preeclampsia
NA ⁺ /HCO ₃ ⁻ -Co-Transporter: Modulation by NHE-RF
Tubular Damage of Proteinuria
Effects of Complement Inhibition in Glomerulonephritis
Regulation of Mesangial Cell Hexokinase Expression
The Influence of High PRA Serum on Endothelial Cells
Hexokinase II Expression & Regulation in Mesangial Cells
The Effect of Potassium Deficiency on AVP & Aquaporin 2 Production

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Na ⁺ /H ⁺ Antiporter & Cell Growth in VSMC
Pathogenesis of Reduced Renal Mass Hypertension
Na ⁺ /HC03-Cotransporter: Functional Modulation by Actin
Expression of NHE-1 Protein in VSMC from the SHR
Regulation of Renal Na-HC03 Cotransporter by G Proteins
BPH Treatment Using Doxazosin: Urodynamic Assessment
Carbamylated Hemoglobin in Uremia
Laparoscopic Ureteral Reanastomosis
Na ⁺ -HC03 Cotransporter: cAMP-PKA Regulation by 42kDA Protein
Hypertension & Renal Compensatory Adaptations
Cell Adhesion in ADPKD
Volume/Angiotensin II Impact on Renal Na/H Exchange
Proteins in the Regulation of Na-HC03 Cotransporter
Renal NA ⁺ -HC03 Cotransporter of Antibodies
Cytochrome P - Na:K Pump & BP in SHR
Sodium Transport in Renal Cells of Hypertensive Rats
Study of Ionic Channels in Rat Mesangial Cells
EDRF & the Remnant Kidney Model Hemodynamics
Renal Carbonic Anhydrase Gene Expression in Acidosis
PKC & cAMP-PKA Modulation pf the Renal Na:K Pump
Lymphocyte Monitoring in Renal Allograft Recipients

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Mechanism of Aluminum - Induced Bone Dissolution
Effect of Beta II - Microglobulin on Bone Resorption
Effect of Arginine Vasopressin on Potassium & Acid Excretion