Key questions defining research program:
1) Evaluating what causes kidney scarring or fibrosis
2) Determining the factors that lead to proteinuria/glomerular disease
3) Slowing down AKI to CKD progression
4) Determining how oxidative stress affects the kidney
5) Determining how aging affects the kidney

Key words describing research program:
1) Chronic kidney disease
2) Fibrosis
3) Proteinuria/albunurinuria
4) Glomerulonephritis
5) Aging

Titles for shovel-ready research projects:
1) Evaluation of foot-process effacement in a mouse model of glomerulonephritis using electron microscopy
2) Evaluate a set of aged kidneys for alterations in signaling pathways and injury
3) Evaluation of novel biomarkers in disease development

Data sources for shovel-ready research projects:
1) Animal samples are frozen and ready for processing
2) Electron microscopy samples are ready for evaluation