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Key questions defining research program:

- Evaluating what causes kidney scarring or fibrosis
- Determining the factors that lead to proteinuria/glomerular disease
- Slowing down AKI to CKD progression
- Determining how oxidative stress affects the kidney
- Determining how aging affects the kidney

Key words describing research program:

- Chronic kidney disease
- Fibrosis
- Proteinuria/albuminuria
- Glomerulonephritis
- Aging

Titles for shovel-ready research projects:

- Evaluation of foot-process effacement in a mouse model of glomerulonephritis using electron microscopy
- Evaluate a set of aged kidneys for alterations in signaling pathways and injury
- Evaluation of novel biomarkers in disease development

Data sources for shovel-ready research projects:

- Animal samples are frozen and ready for processing
- Electron microscopy samples are ready for evaluation