Key questions defining research program:

1) What are the outcomes of patients who undergo debridement and prosthesis retention of total knee arthroplasties at our institution?

2) What factors contribute to poorer outcomes among patients who undergo debridement and prosthesis retention of total knee arthroplasties at our institution?

3) What is the utility of suppressive antibiotics in preventing/improving poor outcomes among these patients?

Key words describing research program:

1) Total knee arthroplasty
2) Debridement and prosthesis retention
3) Infection

Titles for shovel-ready research projects:

1) Clinical risk factors and outcomes of patients who undergo retention of infected total knee arthroplasties

Data sources for shovel-ready research projects:

1) UPMC bone and joint database