

The Surgical Outcomes Research Center (SORCE) is a multidisciplinary research center established by the Department of Surgery in 2005. SORCE is an active supporter of the use of outcomes research to assess the impact of healthcare interventions and improve the quality of healthcare delivery at the local, regional and national level. Outcomes research helps identify the best evidence to guide patient care; outcomes research determines the processes of care resulting in optimal outcomes, by critically appraising the results of a procedure, its global impact on patient health and well-being, satisfaction, functional status, lifespan and the healthcare system; and outcomes research “translates” evidence into practice and policy by working with surgeons, payers and purchasers of healthcare.

SORCE provides a home to outcomes researchers – offering expertise in research design and methodology; a “tool-box” of outcomes research resources; internationally recognized mentorship in comparative effectiveness, patient centered outcomes research, population health research; NIH funded training programs, curricula for investigator development and career development activities; and a skilled staffing team to conduct research activities efficiently. Partnering with SORCE offers the following to faculty seeking to build outcomes research programs within their specialty:

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| Idea Development | <ul style="list-style-type: none"> • Peer mentorship through weekly SORCE Research Meetings , CHASE Alliance Works-in-Progress and collaboration with Scientific Director and SORCE Research Faculty |
| Grant Development | <ul style="list-style-type: none"> • Identification of funding opportunities, grant content development and technical editing for quality submissions |
| Project Development | <ul style="list-style-type: none"> • Project feasibility, resource/operations, and timeline planning with Program Director and skilled Project Managers |
| Stakeholder Engagement | <ul style="list-style-type: none"> • Access to existing Patient and other Stakeholder Advisory Networks, guidance on stakeholder engagement methods |
| Collaborative Building | <ul style="list-style-type: none"> • Access to existing networks of clinics, clinicians, or researchers, guidance on building collaboratives for research or QI |
| Regulatory Oversight | <ul style="list-style-type: none"> • Full-service management of Institutional Review Board (IRB), Clinical Research Budget Billing and other regulatory applications |
| Project Management | <ul style="list-style-type: none"> • Full-service project operations management: from start-up, to staff and resource management, research project coordination, data collection and support on research products and publications |
| Data Analysis | <ul style="list-style-type: none"> • Skilled biostatisticians with expertise in secondary data analysis, registry data analysis, and primary data analysis. |
| Survey Center | <ul style="list-style-type: none"> • Direct-to-participant survey data collection via multiple modalities (paper-and-pencil, web, email, text message, or live operator phone call) |