SCTR Evaluation Logic Model

Context
Internal and external environmental forces

Inputs
- MUSC
  - Faculty, Staff, Time, Money
  - Equipment, Technology
  - Partnerships
- SCTR Affiliates
- Community Partners
- National partners (NIH, CTSA consortium)
- Elements for effective transformation
  - Leadership, vision
  - System assessment
  - Quality improvement
  - Evaluation/QI data

Project Activities
- Recruit, train, retain C/T scientist
- Conduct C/T research
- Promote transdisciplinary collaboration
- Engage researchers in evaluation and quality improvement
- Develop C/T research infrastructure
- Increase efficiency of research support processes

Outputs
- Change in knowledge, attitude, and behavior
- Increase research productivity
- Increase collaboration
- Engagement of community physicians
- Increased recruitment of subjects
- Streamlined processes
- Increased C/T funding

Results
- Outcomes
  - Short Term:
    - More C/T researchers
    - Career development
    - Increased efficiency
    - Stakeholder satisfaction
  - Long Term:
    - Improved translation of basic research to clinical studies and from clinical studies to medical practice, w/feedback.
    - New products, drugs, devices, interventions

Evaluation Data
- Baseline
  - Current SWOT data
  - Current C/T trainees & scientists
  - Current C/T research infrastructure
  - Current C/T studies
  - Current C/T funding
  - Current leadership, assessment, quality improvement

- Process
  - Fidelity and progress relative to plans and timelines
  - # of trainees, knowledge transfer events
  - # of and participation in SCTR core activities
  - # of C/T studies using SCTR resources

- Outputs
  - Grants, awards, patents, publications, licenses, etc.
  - Pre / post course and training evaluations
  - Efficiency measures (timeliness, cost/unit . . .)
  - Funding for C/T
  - # of partners

- Outcomes
  - #, retention, promotion of C/T researchers
  - Stakeholder engagement
  - #, type of products, drugs, devices, etc.
  - Speed and efficiency of T1, T2 translation