BUILD ON OUR CLINICAL AND TRANSLATIONAL RESEARCH STRENGTHS TO ENRICH AND EXPAND OUR INTEGRATED, STATEWIDE RESEARCH ENVIRONMENT AND EXPAND OUR CTSA NETWORK COLLABORATIONS

DEVELOP AND IMPLEMENT HIGH QUALITY, INNOVATIVE, FLEXIBLE CURRICULA AND TRAINING EXPERIENCES FOR ALL LEVELS OF THE TRANSLATIONAL RESEARCH WORKFORCE WITH A FOCUS ON ENHANCING DIVERSITY AND ADVANCING TEAM SCIENCE

PROMOTE COMMUNITY ENGAGEMENT THROUGHOUT THE TRANSLATIONAL RESEARCH CONTINUUM AND FACILITATE ROBUST RELATIONSHIPS WITH PATIENTS AND OTHER STAKEHOLDERS TO ENSURE CTR RELEVANCE

CREATE AN EFFICIENT ENTERPRISE-WIDE CLINICAL AND TRANSLATIONAL RESEARCH "QUALITY SYSTEM" DRIVEN BY CONTINUOUS QUALITY IMPROVEMENT AND INNOVATION

PROMOTE THE ENGAGEMENT OF DIVERSE POPULATIONS ACROSS THE LIFESPAN IN CLINICAL AND TRANSLATIONAL RESEARCH

NIH AWARD

INSTITUTIONAL SUPPORT

MUSC/HSSC INFRASTRUCTURE, INVESTIGATORS, COLLABORATIONS

STATEWIDE COMMUNITY ADVISORY BOARD

CTSA CONSORTIUM

LEADERSHIP, VISION

QI/EVALUATION FEEDBACK

PRIOR WORK/EXPERIENCE

TRAINING/WORKFORCE DEVELOPMENT

CREATE "LEARNING HEALTH SYSTEM"

INTEGRATE COMMUNITY STAKEHOLDERS IN SCTR PROGRAMS

INCREASE QUALITY/EFFICIENCY OF RESEARCH & SUPPORT PROCESSES

- DEVELOP, SHARE, OR IMPORT INFORMATICS APPLICATIONS
- PROVIDE SPECIALIZED CONSULTS (IRB, RECRUIT, DESIGN, IP)
- PROVIDE DEDICATED RESEARCH CLINIC WITH TRAINED STAFF (NEXUS)
- DEVELOP INFRASTRUCTURE FOR MULTI-SITE CLINICAL TRIALS

FACILITATE RESEARCH ACROSS LIFESPAN & DIVERSE POPULATIONS

ANALYZE/USE DATA FOR DECISIONS

SKILLED, DIVERSE RESEARCH STAFF, INVESTIGATORS

CMM MARKERS OF LHS:

LEVEL 1 (COMMITMENT) TO LEVEL 5 (CQI)

ENGAGED STAKEHOLDERS TO GUIDE/INFORM RESEARCH

INFORMATICS PROGRAMS TO SUPPORT ACTIVITIES

INCREASED PARTICIPATION OF MINORITIES/CHILDREN/AGING

DATA-DRIVEN DECISIONS BY EAB & SCTR LEADERS

REDUCED "FUTILE" STUDIES & POOR RESEARCH DESIGN

LHS THAT GENERATES AND APPLIES KNOWLEDGE FROM PRACTICE → IMPROVED PATIENT OUTCOMES

EFFICIENT RESEARCH AND MULTI-SITE TRIALS

RESEARCH RESULTS THAT:

- REFLECT DIVERSE NEEDS OF SC POPULATION; AND
- LEAD TO CHANGES IN POLICY AND CLINICAL PRACTICE.