AGENDA
WINS!!!!!!

- Dr. Perry Halushka won 2015 Governor’s Award for Excellence in Scientific Awareness

- Dr. Matthew Carpenter won 2015 Governor’s Young Investigator Award

- First PCORI award – management of chronic back pain - David Morsette and Kit Simpson
CTSA RENEWAL

New Paradigm

• RFA issued in September; application due in January; score sometime this week
• Considered a “new application” (not renewal)
• Constrained budget in scope and nature – unable to fund many initiatives (CRC; limited science funding)
• Integrated CTSA Network optimized for Multi-Site Trials and Team Science (Central IRB; master contract templates)
• Emphasis on quality, efficiency, methods/process
• New required programs: Team Science, Special Populations, Multi-Site trials readiness
South Carolina Partner & Affiliates

- Medical University of South Carolina
- Health Sciences South Carolina (HSSC) Institutions
  1. Medical University of South Carolina
  2. University of South Carolina (USC)
  3. Palmetto Health
  4. McLeod Health
  5. Self Regional Healthcare
  6. AnMed Health
  7. Clemson University (CU)
  8. Greenville Health Systems
  9. Spartanburg Regional Healthcare System

Greenwood Genetic Center
Ralph H. Johnson VA Medical Center
Regional AHEC Centers
SC Research Authority

NIH - NIGMS IDeA State Affiliates

Delaware
- Christiana Care Health
- Nemours Children’s Health
- University of Delaware

Louisiana
- Louisiana State University
- Research Institution for Children
- Tulane University
- Xavier University
SCTR By the Numbers

By The Numbers (2009-2014)

- $400M+ in Economic Impact
- 7,500+ consultations/requests
- 16,000+ patients enrolled in clinical trials
- 1,100 scientific retreat attendees
- 110 pilot projects funded - ROI 10:1
- 41 Pre- and Post-doctoral Scholars funded
- 2 Institute of Medicine accolades for Community Engagement
**SUCCESS Center**

SCTR’s Front Door

**Free Consultations and Research Training:**

- Research Navigation
- Research Toolkit
- Recruitment
- SCresearch.org
- Grants & Contracts
- Budget Development
- Epic Research Team
- SPARC Request
- Study Tracker

- Regulatory Consults
  (includes IACUC, IBC, IND/IDE)
  MAP-R

- eIRB Statewide PM
- REDCap Consults
INFORMATICS STRENGTHS

- Statewide IRB Reliance & Recruitment
  - eIRB

- Faculty Engagement & Recruitment
  - SCResearch.org

- Big Data Architecture

- Enhanced LHS Capabilities

- REDCap
  - Research Electronic Data Capture

- Statewide Clinical Data Warehouse & Master Patient Index

- SPARC Request
  - CTSA Services, Budgeting, Epic Integration for Clinical Trials

- i2b2
  - Statewide Clinical Trial Feasibility & Cohort Analysis

- Palmetto Profiles
  - Research Collaboration
EPIC Research

- E-mails sent to 60,000 patients
- 19,000 accessed MyChart
- 74% agreed to contact
- 76% agreed to use of specimens
- Living Biobank during renewal
MUSC President
David Cole, MD, FACS
Vice President Academic Affairs & Provost - Mark Sothmann, PhD
Vice President of Medical Affairs - Bruce Elliott, MD

SCTR Leadership Group
- Chief Operating Officer
  Sampson
- Project Director
  Davis

KL2
- PI
  Chimowitz
- Associate PI
  Martin-Harris

External Advisory Committee

SCTR PI
- Brady
- Associate PIs
  Halushka
  Chimowitz
  Flume

TL1
- PI
  Halushka
- Associate PI
  Feghali-Bostwick

Internal Advisory Committee

Executive Committee
- Brady
- Chimowitz
- Halushka
- Davis
- Sampson
- Flume
- Lenert
- Borckardt
- Hughes-Halbert
- Kelechi
- Jenkins
- Melvin
- Stakeholder Members
  Rusnak (FRD)
  Turley (HSSC)
  EAC Community Chair

Scientific Review Committee

SCTR Coordinating Center
- SUCCESS Center
  - Project Management & Communications
  - Finance & Administration
  - Evaluation & Quality Improvement

TSB: Translational Science Base
- Brady
  Informatics
  Lenert
  Community Engagement
  Jenkins
  Melvin
  Team Science
  Borckardt
  Quality & Efficiency
  Flume

REM: Expertise & Methods
- Flume
  Workforce
  Martin-Harris
  Lackland (MSCR)
  Regulatory
  Flume
  Biostats & Epidemiology
  Nivert

RIP: Implementation & Participation
- Hughes-Halbert
  pilots
  Halushka
  Alberg
  Turley (HSSC)
  Part. & Clinical Interactions
  Flume
  Special Populations
  Hughes-Halbert
  Turley (HSSC)

NRO: Network & Optional Modules
- Chimowitz
  Multi-Site Study Support
  Sampson
  Recruitment
  Kelechi
  Therapeutics Translation
  Schnellmann
  Goodwin (FRD)
  Health Technology Solutions
  Treiber

* SCTR Partner Governance Representation
New Initiatives 2015-2019

- EPIC research functionality
  - Recruitment
  - Questionnaires through MyChart – social determinants of health
  - Participant engagement

- Living Biobank

- Research Metric tracking through SPARC
  - Monitor time to approval/contracting/etc
  - Monitor participant accrual
New Initiatives

- Team Science training/funding/promotion criteria
- Enhanced stakeholder engagement
  - Broadly defined – legislators, advocacy groups
  - Bidirectional communication
- Therapeutic translation program
  - Gap funding
  - Training/consultation
- Health Technology Solutions
- Multi-site Study Consultation/Support