

Making Research Possible



## The Research Center for Transforming Health

### Mission:

To **support investigators and their teams** as they move from concept to fulfillment, making transformative and innovative research possible.

#### Vision:

To create a **culture of possibility** to accelerate translational research and foster collaborations



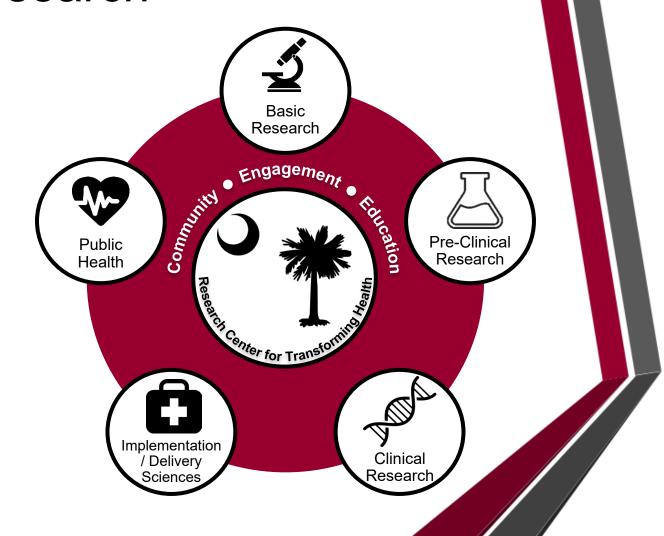
## The Research Center for Transforming Health

- The RCTH team has extensive experience in supporting investigators and their teams to support research efforts.
- This includes:
  - Research Development & Support
  - Pipeline Programs
  - Mentorship & Training
  - Biostatistical Support



## Supporting the full continuum of healthcarerelated research

- Basic Science
- Pre-Clinical
- Clinical
- Implementation / Delivery Sciences
- Public / Population health





## Research Support- Development



#### **Project Development**

- Research project planning
- Operationalizing hypotheses and research questions
- Experimental/study design
- Biostatistics & data management consultation
- Facilitating Interdisciplinary & Cross-Institutional Collaborations

### **Grant Proposal Development**

- Identifying funding sources
- Submission consultation & support
- Submission document review
- Grant Proposal Peer Review



# Grant Submission Support- How it works!

Start with an idea	Contact us at RCTH@uscmed.sc.edu	Consultation meeting	Customized Workplan	Successful Submission
Basic Science Pre-Clinical Clinical Implementation / Delivery Sciences Public / Population health	We set up a time to discuss your idea We can also start looking for colleagues with similar interests	<ul> <li>We will Discuss:</li> <li>What resources you have</li> <li>What you need to proceed</li> <li>How we can help</li> </ul>	<ul> <li>Pre award services</li> <li>Analytic Support</li> <li>Guidance along the way</li> </ul>	We will work with you until you submit  We will continue to work with you through resubmissions or implementation



# Research Support-Post Award/Project Implementation\*

### **Project Support**

- Project Management
- Data Management
- Research Coordination
- Grant Administration

### **Analytic Support**

- Data analysis & interpretation
- GIS

### **Program Evaluation**

- Formative and summative evaluation
- Needs assessments
- Process evaluation or monitoring studies
- Outcomes evaluation



\* These services may have associated costs.

### **Grant Peer Review**

- The RCTH Peer Grant Review Program is a valuable resource for investigators to obtain useful pre-submission feedback of their proposals.
  - USC SOM faculty/faculty affiliates and Columbia VA investigators are eligible to submit their research proposal for pre-submission review.
  - Investigators will receive feedback from experienced researchers.
  - Submit items for peer review online via the <u>RCTH Peer Review request form</u>.



# Emerging Physician Scientist Faculty Program (EPS)

- Mentorship and support for new physician faculty investigators in translational research to foster career development and successful extramural grant submissions.
  - Gain experience & mentorship in translational research
  - Provide education and training
  - Pilot project funding
  - Supporting research across the translational spectrum
  - Promoting interdisciplinary projects
  - Supporting research to reduce health disparities



# Transformative Research Seed Grant Initiative

- The purpose of the Transformative Research Seed Grant Initiative is to facilitate collaborative research activities between the University of South Carolina faculty and Clinical Partners.
  - Projects may be funded up to \$20,000, and applicants can request a project period of 15 months.
  - Awardees must propose a research project that will serve as support for an extramural research grant application, and recipients are expected to disseminate their work locally, regionally, and/or nationally.



# **RCTH Mentorship & Training**

- Fostering Mentor/Mentee
   Connections
- Networking & Identifying Collaborative Partners
- Research Education (training, seminars, symposiums)





### Contact us!

To schedule a time to meet with the RCTH team, contact us @

RCTH@uscmed.sc.edu

3555 Harden Street Extension
(15 Medical Park)
Suite 211
Columbia, SC 29203

