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FOCUS AREAS

- ♦ Translational science impacts
 - ♦ Clinical and translational research outcomes
 - ♦ Process improvement

APPROACH

- ♦ **Realist evaluation:** assess mechanisms that lead to observed outcomes by explaining why, for whom and in what circumstances an intervention works.
- ♦ **Continuous quality improvement:** innovating and adapting to emergent and dynamic realities in complex environments

IMPACT

Translational Science Benefits Model (TSBM)

A framework to demonstrate the impact of the UF-FSU CTSA in four key domains:

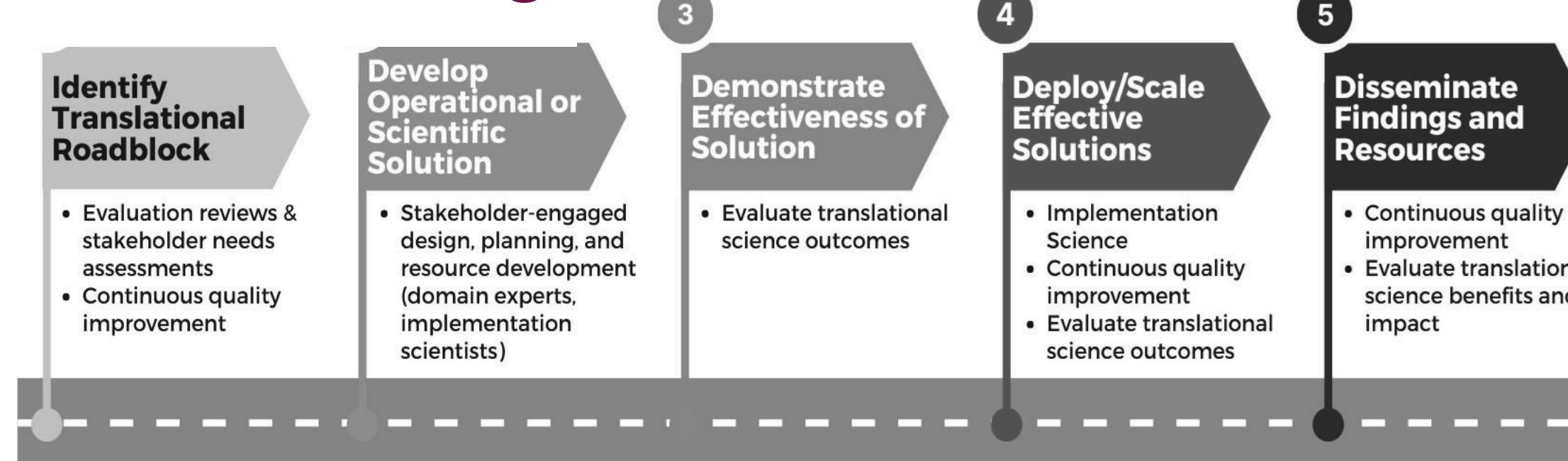


OUTCOMES

- Efficiency
- Quality
- Effectiveness
- Generalizability
- Scalability
- Sustainability
- Skills and Competencies



Overcoming Translational Roadblocks



RESEARCH

The CTSA will conduct two clinical and translational science pilot studies:

- Healthcare Provider Group Model Building for a PBRN Research Framework & Comparative Effectiveness of Low vs. High Touch Research Recruitment Methods**

Evaluation metrics include:

- ♦ Recruitment outcomes (# of patients enrolled in FSU Health Research Community Portal, # enrolled in pilot studies)
- ♦ Use of CTSA tools, services and resources
- ♦ Subsequent external funding
- ♦ Subsequent research and clinical collaborations
- ♦ Scholarly outcomes (# of conference presentations, # of publications)
- ♦ Adoption of findings into clinical practice
- ♦ Research partner experience and satisfaction
- ♦ Workforce development



CTSA Cores and KL2 Scholars Program Proposed Evaluation Metrics



Biostatistics, Informatics & Research Design

- ♦ Service provision: #, type and affiliations of clients served, # and type of services provided
- ♦ Training: # provided, focus/topic, # of attendees, attendee evaluation - e.g., satisfaction, usefulness
- ♦ Design and dissemination of innovative tools and methods
- ♦ Resource utilization: # and type of CTSA tools and resources used
- ♦ Scholarly outcomes: # of projects supported, # of conference presentations, # of publications, # of grants supported

Dissemination & Implementation Science Core (DISC)

- ♦ # of virtual clinics
- ♦ Study consultations
- ♦ # of grant proposals that include dissemination or implementation science
- ♦ Training via seminars, workshops, etc.

Community & Stakeholder Engagement

- ♦ Trust in research
- ♦ % of eligible individuals linked to health/social services and # and type of health/social services used
- ♦ # of individuals enrolled in the FSU Health Research Community Portal
- ♦ # of individuals recruited from Florida Medical Practice Plan (FMPP) clinics
- ♦ Social media metrics (newsletter, LinkedIn, Instagram, Facebook)
- ♦ # of academic-community research collaborations made
- ♦ Training, activities and events: # provided, focus/topic, # of attendees, attendee evaluation, e.g., satisfaction, usefulness
- ♦ Scholarly outcomes: # of projects supported, # of conference presentations, # of publications, # of grants supported
- ♦ Quality: % of planned activities delivered as scheduled and process improvement (% of identified quality improvement actions implemented).

The **Research Engagement Survey Tool (REST)** will be used to assess level of partner participation in five categories: (1) outreach and education, (2) consultation, (3) cooperation, (4) collaboration, or (5) partnership.

K2R Career Development Program

- ♦ # of programs with registration, inc. All About Funding, Project Management, Design Workshops, etc.
- ♦ Program evaluation data (satisfaction, quality of content, etc.)
- ♦ # of K12 & CTSA scholar applications with award outcomes
- ♦ # of 1-on-1 consultations about K awards
- ♦ K12 & CTSA scholar experience evaluation
- ♦ K Advisory Committee participation
- ♦ Translational Science Academy lectures by FSU faculty
- ♦ # of extramural career development applications submitted and funding outcomes

Translational Workforce Development (TWD)

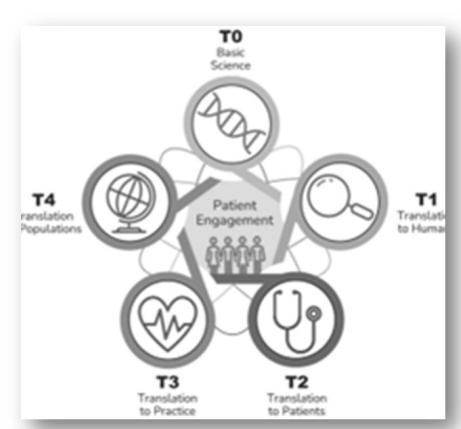
The TWD portfolio programs include Team Science, Research Mentoring, and mHealth

- ♦ # of programs offered under each sub-specialty
- ♦ # of attendees and attendees' affiliations
- ♦ Evaluation data on programs (satisfaction, content quality, etc.)
- ♦ # of grant proposals that include team science, research mentoring (e.g., T32, career development awards, R25, etc.), mHealth or digital health
- ♦ Scholarly outcomes: peer-reviewed publications and conference presentations by TWD members on team science, research mentoring, mHealth, digital health or translational science



Supporting FSU Health Research Connections

- ♦ Service provision: #, type and affiliations of clients served, # and type of services provided, complexity of requests; timeliness of service delivery; "successful" deliveries; impact
- ♦ Training: # provided, focus/topic, # of attendees, attendee evaluation - e.g., satisfaction, usefulness
- ♦ Design and dissemination of innovative tools and methods
- ♦ Resource utilization: # and type of CTSA tools and resources used
- ♦ Scholarly outcomes: # of projects supported, # of conference presentations, # of publications, # of grants supported



CTSA Clinical & Translational Science Awards

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