FSU | CTSA — The UF-FSU Clinical and Translational Science Award (UF-FSU CTSA)
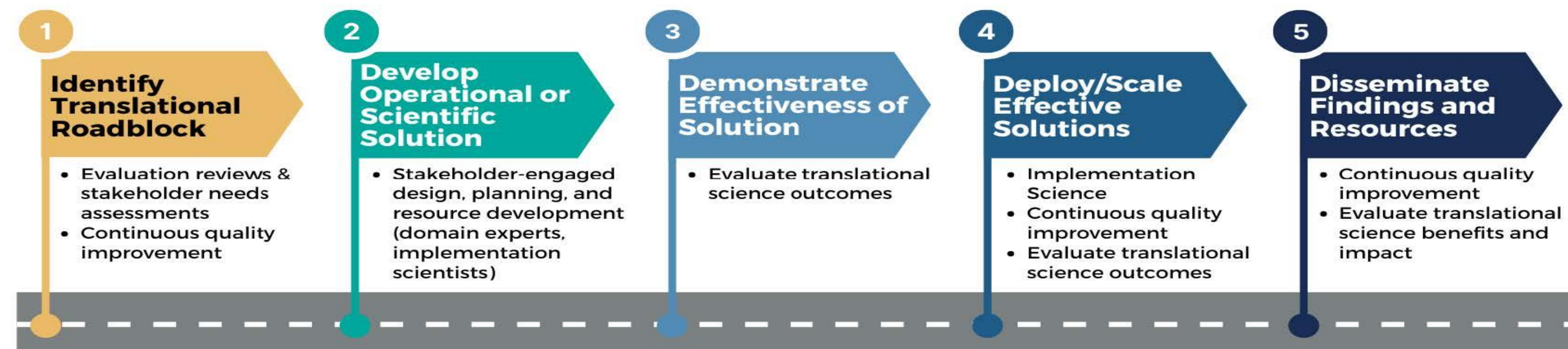
Translational Science at FSU engages communities in developing and testing biobehavioral interventions across the translational spectrum to address contextual detriments of health.

CTSA Goals

Turning discoveries into improved outcomes

- Accelerate innovation and translation of discoveries into practice
- Enhance hub Integration
- Build trusting bidirectional academic, community and stakeholder partnerships
- Foster cross-disciplinary collaborative research teams
- Overcome clinical and translational science roadblocks
- Broaden access to research
- Improve clinical and translational research efficiency
- Transform research, practice, policy and health
- Streamline delivery of clinical and translational research resources and services
- Disseminate and facilitate uptake of evidence-based practices

Strategic Goals (circle diagram)

Building a Learning Health Community · Vulnerable Populations and Health Disparities

Strategic Goals
- Cultivate a Dynamic Training Ecosystem
- Advance the Science of Translation
- Deepen Stakeholder Collaborations
- Create a Learning Health Community

Strategic Collaboration and Team Science

Translational Roadblock Process

1. Identify Translational Roadblock
- Evaluation reviews & stakeholder needs assessments
- Continuous quality improvement

2. Develop Operational or Scientific Solution
- Stakeholder-engaged design, planning, and resource development (domain experts, implementation scientists)

3. Demonstrate Effectiveness of Solution
- Evaluate translational science outcomes

4. Deploy/Scale Effective Solutions
- Implementation Science
- Continuous quality improvement
- Evaluate translational science outcomes

5. Disseminate Findings and Resources
- Continuous quality improvement
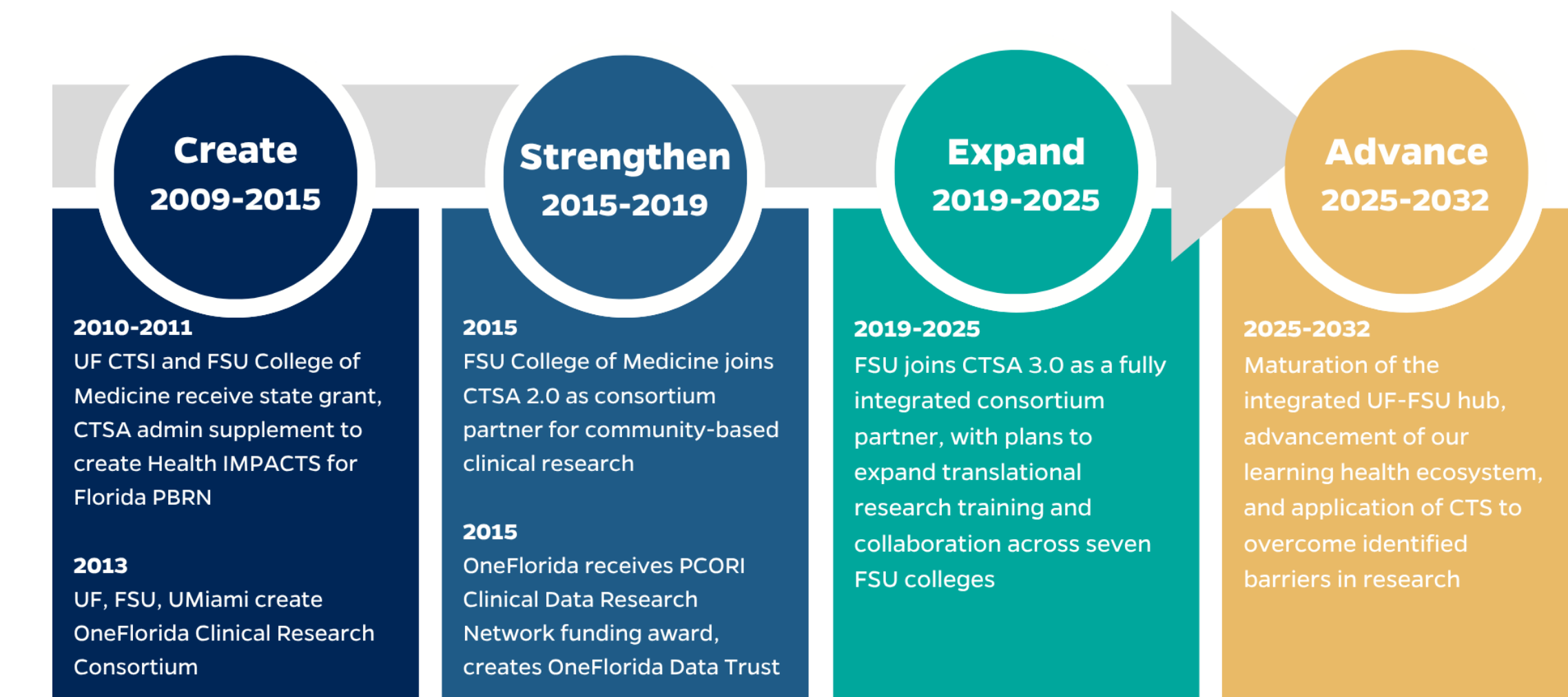- Evaluate translational science benefits and impact

CTSA LEADERSHIP

Terra Bradley, PhD
CTSA Chief Financial Officer
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Sylvie Naar, PhD
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Timeline

Create 2009-2015
- 2010-2011 UF CTSI and FSU College of Medicine receive state grant, CTSA admin supplement to create Health IMPACTS for Florida PBRN
- 2013 UF, FSU, UMiami create OneFlorida Clinical Research Consortium

Strengthen 2015-2019
- 2015 FSU College of Medicine joins CTSA 2.0 as consortium partner for community-based clinical research
- 2015 OneFlorida receives PCORI Clinical Data Research Network funding award, creates OneFlorida Data Trust

Expand 2019-2025
- 2019-2025 FSU joins CTSA 3.0 as a fully integrated consortium partner, with plans to expand translational research training and collaboration across seven FSU colleges

Advance 2025-2032
- 2025-2032 Maturation of the integrated UF-FSU hub, advancement of our learning health ecosystem, and application of CTS to overcome identified barriers in research

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FSU CTSA Program 4.0

FSU INTERNAL AIMS

- To contribute to the success of FSUHealth Research Connections, a centralized platform designed to streamline access to research support services
- To conduct community engaged recruitment pilots for recruitment into the FSU Health Community Research Portal (registry) focusing on Tallahassee and regional campuses
- To support the translational workforce development at FSU
- To develop a research bioethics program including trust in artificial intelligence
- To integrate with UF efforts to overcome translational science barriers including pilot projects that integrate data science with implementation science

FSU Health Research Service Hubs:

Program Area	Activities	Service Hub
Translational Workforce Development	• Emerging faculty programming; T32s • Mentoring Academy	Research Development
Resources	• Study design, Data analysis, Clinical Informatics • Support ticketing system and resource library	BIRD, Clinical Research, and Triage System
Community Engagement Core	• Partnerships, Outreach, Trust, Communications • Community Recruitment Pilots	Community Engagement
Dissemination and Implementation Science Core	• Proposal Development and Implementation Consults • Conduct pilot projects in learning health systems	Research Development and Clinical Research
Evaluation	• Evaluates CTSA activities • Supports evaluation of FSU Health Research Connections	Triage System and Needs Assessments