What Does a Successful Multiple-PI/Collaborative Grant Application Look Like?: An Academic Community Panel
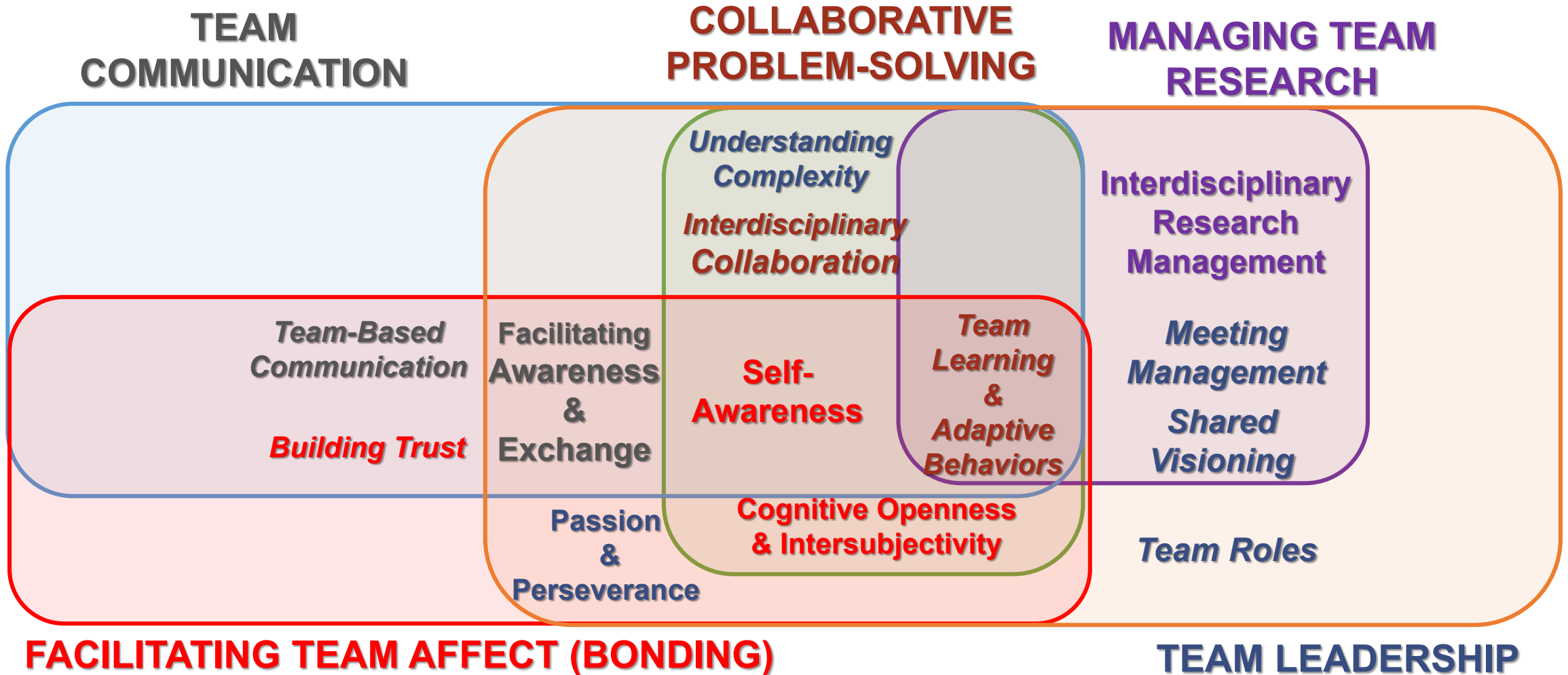
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Learning Objectives

AT THE END OF THIS SEMINAR, PARTICIPANTS WILL BE ABLE TO:

1. Understand local and national trends and opportunities for collaborative biomedical research projects supported by grants.

2. Understand how academic investigators and community organizations can identify opportunities for collaborative biomedical research projects.

3. Describe the steps needed to initiate, design and execute a successful academic-community partnership for biomedical research.

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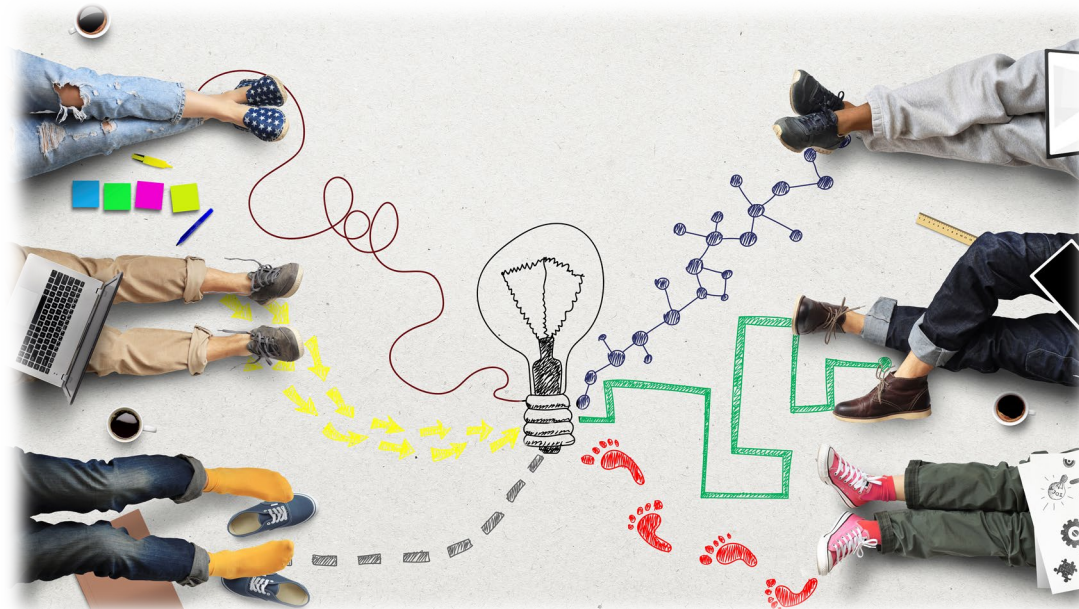
CTSA Translational Team Science Competencies for *Individuals* & Teams

Lotrecchiano et al, 2020 Individual and Team Competencies in Translational Research Teams. Journal of Clinical and Translational Science.

Plan for the Day

- Welcome, plan for the day, panelist introductions

- Trends and opportunities in collaborative/multi-PI grants

- Panel

- Q&A with session participants

- Wrap-Up

Trends and Opportunities in Multiple PI/Collaborative Grants

- Growth in multiple-PI & collaborative grants

- NIH adopted a multiple PD/PI model in Fall 2006 to encourage interdisciplinary collaboration and other team approaches to biomedical research

Source: NIH Reporter
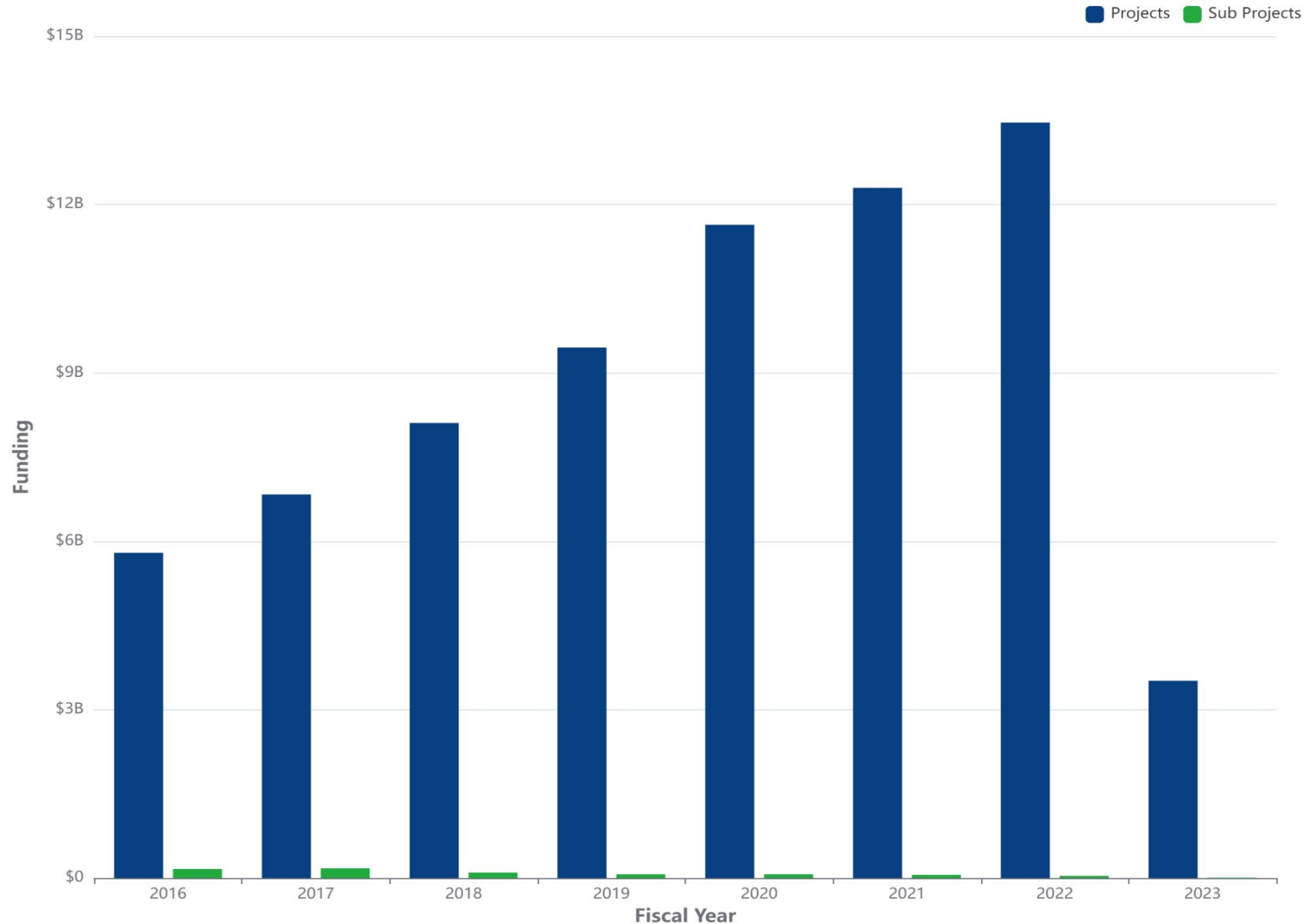
Examples of Team Science Grants at ITHS Partner Institutions

ITHS: Translational Research Partnership Awards (established in 2017)

- Academic Community Partnerships
- New Interdisciplinary Academic Collaborations

UW Population Health Initiative (established in 2017)

► Pilot Research Grants (Tiers 1-3)

UW Global Cardiovascular Health Program (established in 2021)

► Interdisciplinary Team Science Pilot Grants

Seattle Children's Research Institute (pilot program in 2022)

► Team Science Ignition Pilot Program (2022-2024)

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Common Elements of Multiple-PI & Collaborative Grants
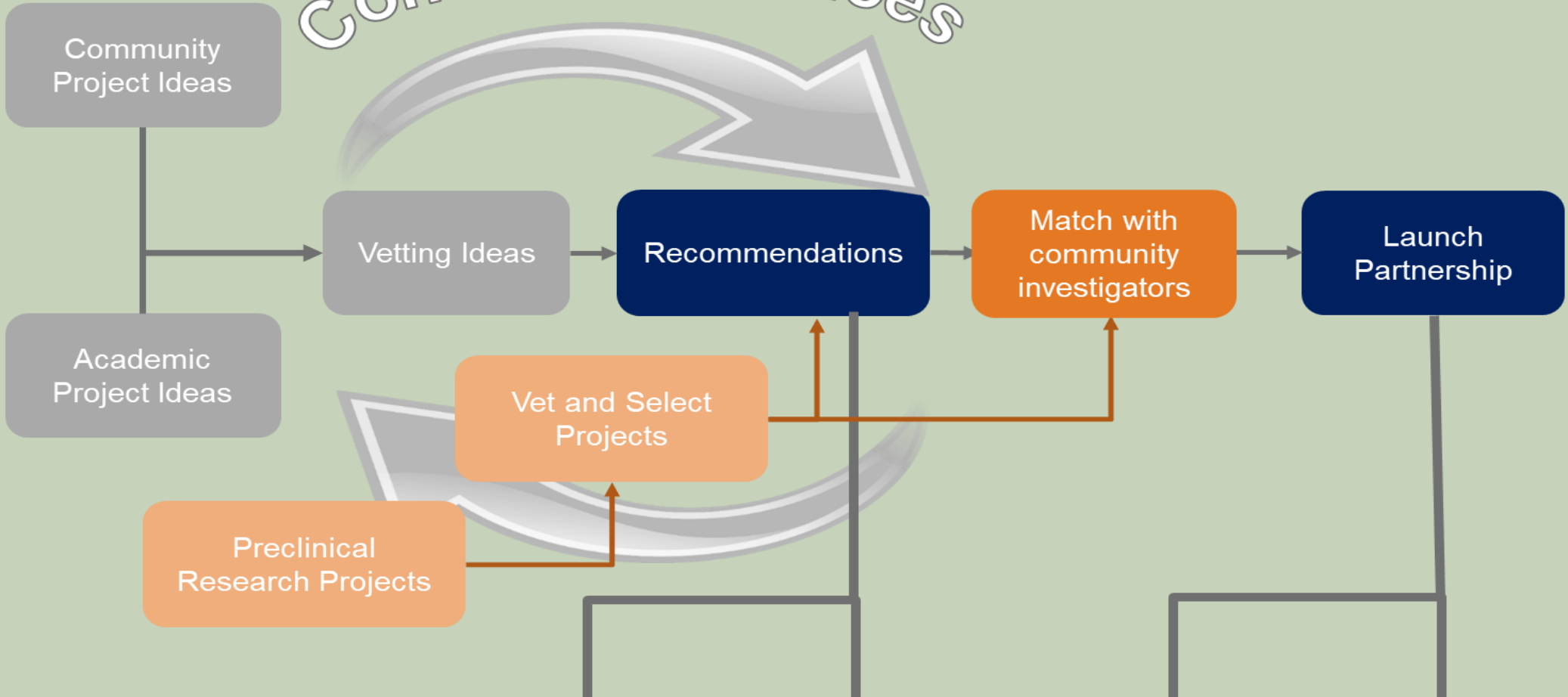
MULTIPLE PD/PI LEADERSHIP PLANS THAT ADDRESS:

- Appropriate organizational structure and team composition

- Shared leadership, contributions, and distributed responsibility for decision making

- Resource allocation

- Plans for professional development

- Conflict resolution

Applications often request that applicants address how they will develop trust and a shared vision, as well as how shared responsibilities, interpersonal interactions, and professional credit will be managed.

Source: PAR-20-103: Collaborative Program Grant for Multidisciplinary Teams (RM1 - Clinical Trial Optional) (nih.gov)

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CONNECTIONS PROGRAM

Community Voices

- Community Project Ideas
- Academic Project Ideas
- Vetting Ideas
- Recommendations
- Match with community investigators
- Launch Partnership
- Vet and Select Projects
- Preclinical Research Projects

TRAINING

- CE Training for Community
- CE Training for Researchers
- Team Science Training
- Technical Support & Performance Monitoring
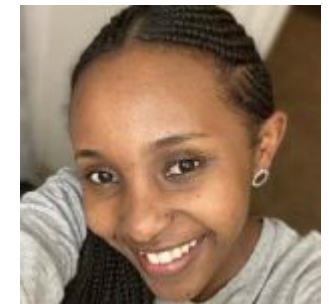
Today's Panel Participants

Panelist
Wendy Stone
UW Psychology, READi Lab

Panelist
Shana Attar
UW Clinical Psychology

Panelist
Fathia Hammad
Mother Africa

Panelist
Carol Gicheru
Mother Africa

Panelist
Paul Martin
ITHS Director of Pilot Programs

Panelist
Erin Blakeney
Co-Lead ITHS Team Science

Facilitator
Brenda Zierler
Co-Lead ITHS Team Science

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ITHS Annual Academic/Community Partnership Awards

Awards allow up to $50,000 for 1 year; at least 2 awards will be given.

Examples

- Investigate a community-based health problem

- Disseminate evidence-based health innovations into practice

- Target health promotion/prevention

- Examine ways to enhance or implement sustainable health programs in community settings

Stay tuned! 2023 Request for applications to be announced in May.

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2022-2023 TEAM SCIENCE SEMINAR SERIES SCHEDULE

Logistics: 10 one-hour sessions occurring Oct 2022-June 2023 from 12pm-1pm on the 1st Thurs of each month; certificate offered through ITHS if attend 8 or more sessions (80%) & complete session evaluations. *April session offered third Thurs instead of 1st.*

Date	Topic	Date	Topic
10/6/22	Introduction to the Team Science Seminar Series 2022-2023: Why is Team Science Important?	3/2/23	Handling Everyday Conflict with Curiosity, Courage, and Compassion
11/3/22	Building Self-Awareness and Leadership Traits for Team Effectiveness	4/6/23	Creating Engagement: Facilitation from Chaos to Construct
12/1/22	Setting the Foundation for Successful Meeting Management	4/20/23*	Multiple-PI Collaborative Grant Applications
1/5/23	Building an Interdisciplinary Research Team	5/6/23	Diversity, Equity, and Inclusion in Team-Based Research
2/2/23	Growth Mindset & Giving and Receiving Feedback	6/1/23	Engaging Communities in Interdisciplinary Research

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Debrief/Wrap-Up

► Please provide feedback on today's session!

    ► Feedback in chat

    ► Complete Today's Session Evaluation

► Next month's session:

    ► Diversity, Equity, and Inclusion in Team-Based Research

    ► Thurs 5/6/23 12:00pm-1:00pm

    ► Registration will go live soon

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