



Orientation Session

Introduction to the Program &
Coordination & Data Collection Center (CDCC)

RADx-UP CDCC Leadership



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Institute (DCRI)*



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*UNC Center for Health
Equity Research*



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*Duke Department of
Biostatistics and Bioinformatics*

Orientation Session Overview

Orientation Session Purpose:

- Provide an overview of the RADx initiative, RADx-UP, and the Coordination and Data Collection Center (CDCC)
- Identify core elements of a community of practice for RADx-UP project teams/grantees
- Begin building relationships between and among project teams and the CDCC

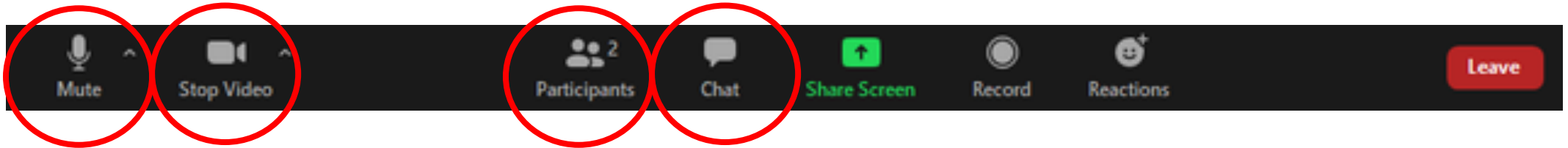
Attendees:

- RADx-UP investigators and community partners (~2-3 per funded project)
- RADx-UP CDCC faculty and staff
- NIH leadership, program officers and project scientists

Orientation Session Agenda

Duration	Agenda Topic
10 mins	Welcome to RADx-UP!
5 mins	Overview of the NIH RADx Initiative and RADx-UP
5 mins	Introduction to the RADx-UP CDCC and Guiding Principles
30 mins	<div><div>RADx CDCC Core Functions Overview</div><ul style="list-style-type: none">• Admin Core + Program Evaluation• COVID-19 Testing Core• Data Core• Community Engagement Core</div>
5 mins	Define Components of a Community of Practice
30 mins	Breakout/Readout: Identify Components of a RADx-UP Community of Practice
5 mins	Meeting Close & Evaluation

Tech Check: Zoom



- **Silence / Un-silence:** Mute and unmute your microphone.
 - Best Practice – stay silent during presentations or any time you are not speaking to reduce background noise.
- **Start Video / Stop Video:** Turn your camera on or off.
 - Best Practice – remain engaged and on camera as you are able.
- **Participants:** See who's currently in the meeting, rename yourself, or use the non-verbal icons to raise your hand, or give the presenters a “thumbs up”.
 - Best Practice – rename yourself using your Name (pronoun) | Community | Role.
- **Chat:** Access the chat window to chat with the host or other participants.
 - Best Practice – use this to say “hello”, ask a question, or to ask for technical support during the meeting.

Agreements for an Effective Partnership

- Listen with intensity usually reserved for speaking
- Practice “both/and” thinking
- It’s okay to disagree in a respectful way
- Be aware of intent and impact
- What’s said here, stays here; what’s learned here, leaves here
- Have fun!



Acknowledging the Histories and Truth of our Communities

UNC-Chapel Hill and Duke University are located on the traditional territory of the Shakori, Sharuhreh/Tuscarora, and Eno tribal nations.

We invite you to reflect upon the people and histories of your own location.

Visit <https://native-land.ca/> or text your city and state to 907-312-5085 to find the native lands on which you reside

Acknowledging the Histories and Truth of our Communities

We invite you to take a moment of silence to acknowledge the enslaved people who worked the land since it was colonized, and the continued exploitation of individuals who work this land today.



- A warm welcome to everyone, especially to our community partners.
- We will try to avoid speaking in research talk. If we use a term that you do not understand – chat it to us in the chat window. We are developing a lay glossary of research terms to help us better communicate.
- We will offer a “Research 101” leadership training to orient community leaders to the world of research. Interested in attending? Email RADx-UP-CDCC@duke.edu.



NIH RADx Initiative and RADx-UP

Welcome from the NIH!

The NIH RADx-UP CDCC Team

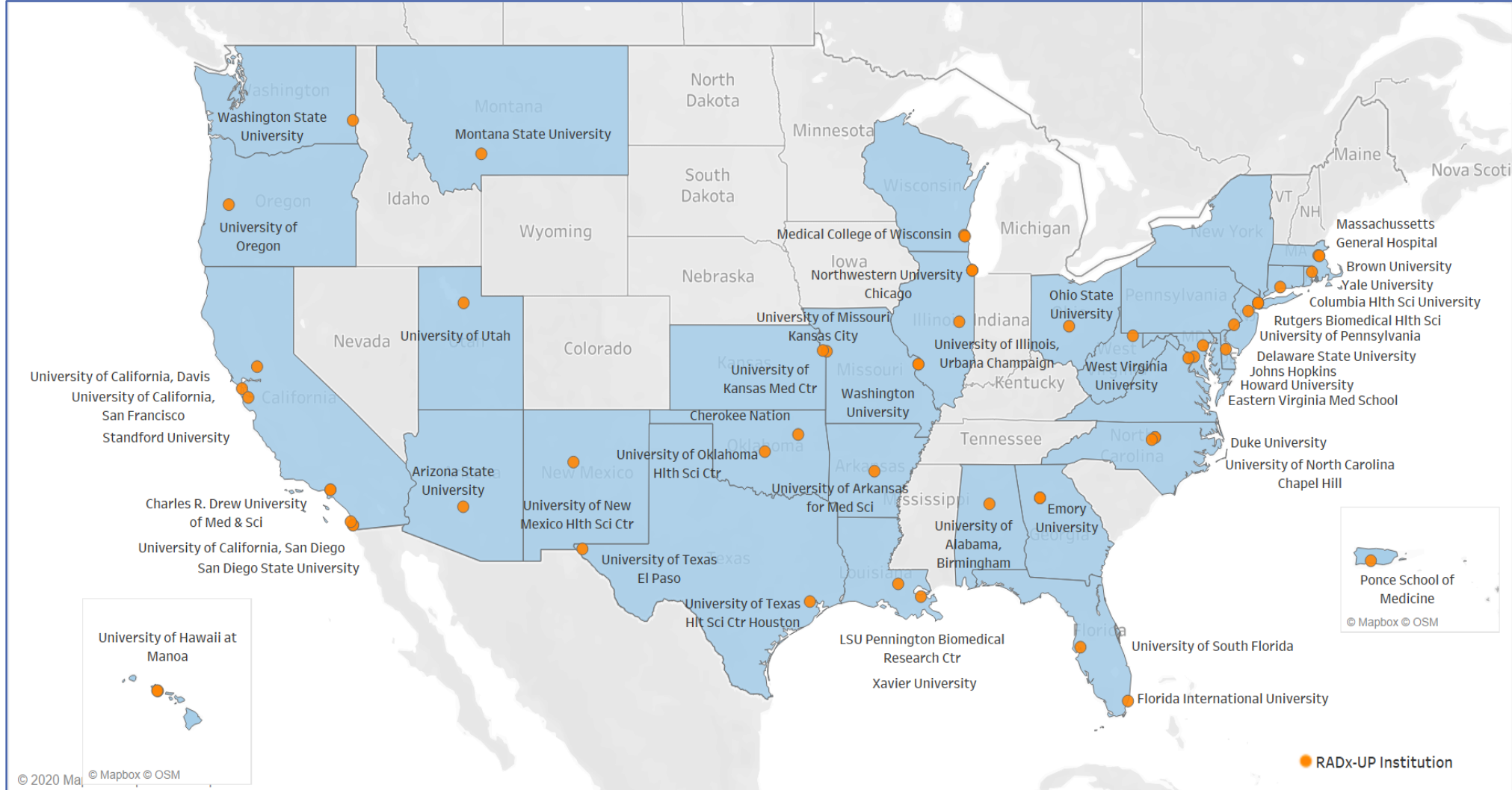
- Dottie Castille, PhD, Program Officer
- Beda Jean-Francois, PhD, Co-Program Officer
- Fabienne Santel, MD, MPH, COVID-19 Testing Core Project Scientist
- Nadra Tyus, Dr.PH, MPH, Community Engagement Core Project Scientist
- Partha Bhattacharyya, PhD, Data Science & Statistical Core Project Scientist

RADx Overview



Project	Description
RADx Tech	Highly competitive, rapid three-phase challenge to identify the best candidates for at-home or point-of-care tests for COVID-19
RADx-Advanced Testing Program (RADx-ATP)	Rapid scale-up of advanced POC technologies to accelerate and enhance and validate throughput – and support of ultra-high throughput machines and facilities
RADx-Radical (RADx-rad)	Develop and advance novel, non-traditional approaches or new applications of existing approaches for testing
RADx-Underserved Populations (RADx-UP)	Interlinked community-engaged projects focused on implementation strategies to enable and enhance testing of COVID-19 in underserved and/or vulnerable populations

Phase I Awards – Institution Locations





RADx-UP CDCC and Guiding Principles

RADx-UP CDCC



- Serves as the Coordination and Data Collection Center (CDCC) of RADx-UP funded projects
- Led by the **DCRI, Center for Health Equity Research at UNC-Chapel Hill** and **Community-Campus Partnerships for Health**
- Provides steadfast assistance to RADx-UP projects to optimize engagement, outreach, testing strategies, data collection and integration, and co-learning opportunities between and among projects and to the communities that we serve

RADx-UP CDCC Goals

Accelerate COVID-19 community implementation science via an agile, flexible, participatory, transparent and sustainable CDCC.

Amplify and disseminate community best practices for successful implementation of COVID-19 testing strategies and vaccines.

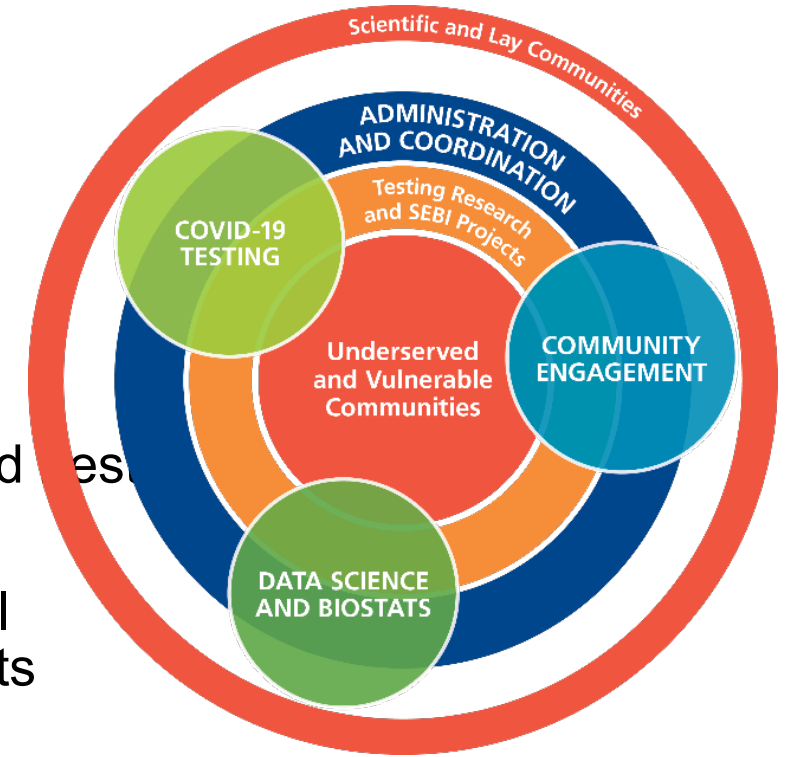
Support data collection, integration, and sharing while preserving necessary data protections.

Utilize RADx-UP infrastructure to support COVID-19 research.



RADx-UP CDCC Guiding Principles — *Draft**

- **Communities** are at the center of our work.
- **Data sovereignty** protections and sharing with communities and participants are essential in building trust and being trustworthy.
- **Intentional support** of study teams is critical to streamline results and troubleshoot.
- **Broad dissemination** of program activities, data, and best practices are key.
- **Strategic partnerships** will augment community benefits from the program.
- **Impact** will be broad and will inform national guidance, strategy, and response to COVID-19.



**To be collaboratively informed by NIH and the community*

Discussion Question

- What are core values that we need to commit to in order to successfully work together and deliver for the communities that we serve?

Visit the link in the chat box to
share with us 3 values that are important for RADx-UP



RADx-UP CDCC Cores + Functions



RADx-UP CDCC

Principal Investigator Leadership: Michael Cohen-Wolkowicz, MD, PhD, Giselle Corbie-Smith, MD, MSc, Warren Kibbe, PhD, FACMI

Operations Director: Renee Pridgen

Program Director: Susan Knox

ADMINISTRATION AND COORDINATION CORE

Operational Lead: Donna Parker

NIH Program Officers:
Dottie Castille, PhD
Beda Jean-Francois, PhD

**RADx-UP
STEERING COMMITTEE
& EXTERNAL ADVISORY
BOARD**

SERVICES: Project Leadership, Communications, Evaluation

COVID-19 TESTING CORE

Core Leadership:

Chris Woods, MD, Thomas Denny, MSc, MPhil

Program Lead: Tim Veldman, PhD

Operational Lead: Barrie Harper

NIH Project Scientist:
Fabienne Santel, MD, MPH

COMMUNITY ENGAGEMENT CORE

Core Leadership:

Al Richmond, Krista Perreira, PhD

Program Lead : Renee Leverty

Operational Lead: Crystal Cannon

NIH Project Scientist:
Nadra Tyus, Dr.PH, MPH

DATA SCIENCE AND BIostatistical CORE

Core Leadership:

Keith Marsolo, PhD, Lisa Wruck, PhD

Program Lead : Bhargav Adagarla

Operational Lead: Laura Johnson

NIH Project Scientist:
Partha Bhattacharyya, PhD

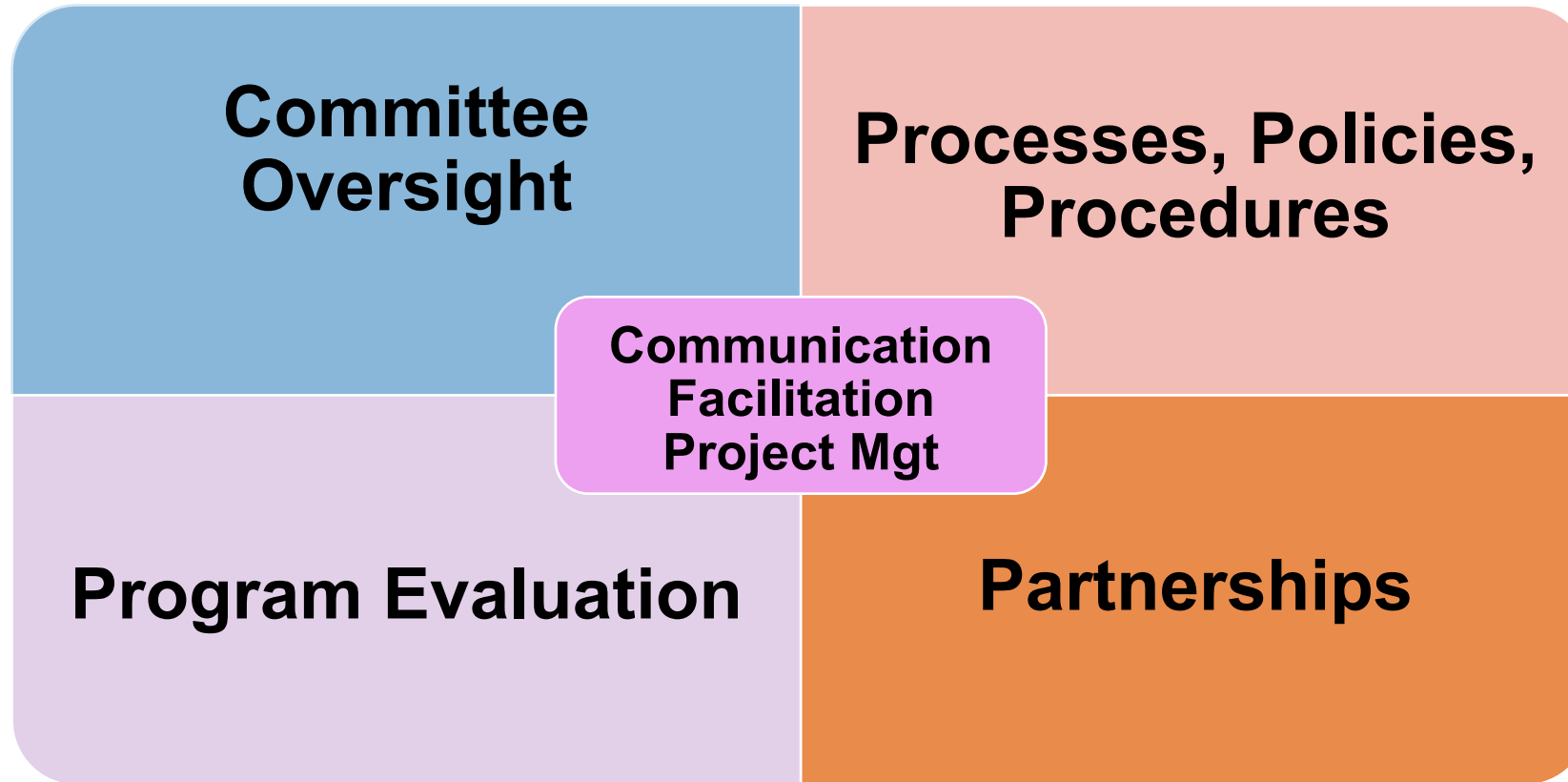
ENGAGEMENT IMPACT TEAMS

RADx-UP Awardees

CDCC
Current
Partnerships

Data Core	Testing Core	Community Engagement
Duke B&B	DCRI	UNC CHER
DCRI	Duke ID and DHVI	Comm-Campus Partnerships for Health
DHTS	Duke Margolis	DCRI
Duke Forge	Duke Microbiology	UNC, Duke CTSA
Microsoft	NC State Laboratory	Engaging Inquiry
Datavant	UNC CTSA	JHU Center for Indian Health
N3C		NCCHC
IMPAQ		Complex Stories
BlueButton 2.0		
POPHealth Data Share		
MODRN		

Administration & Coordination Core

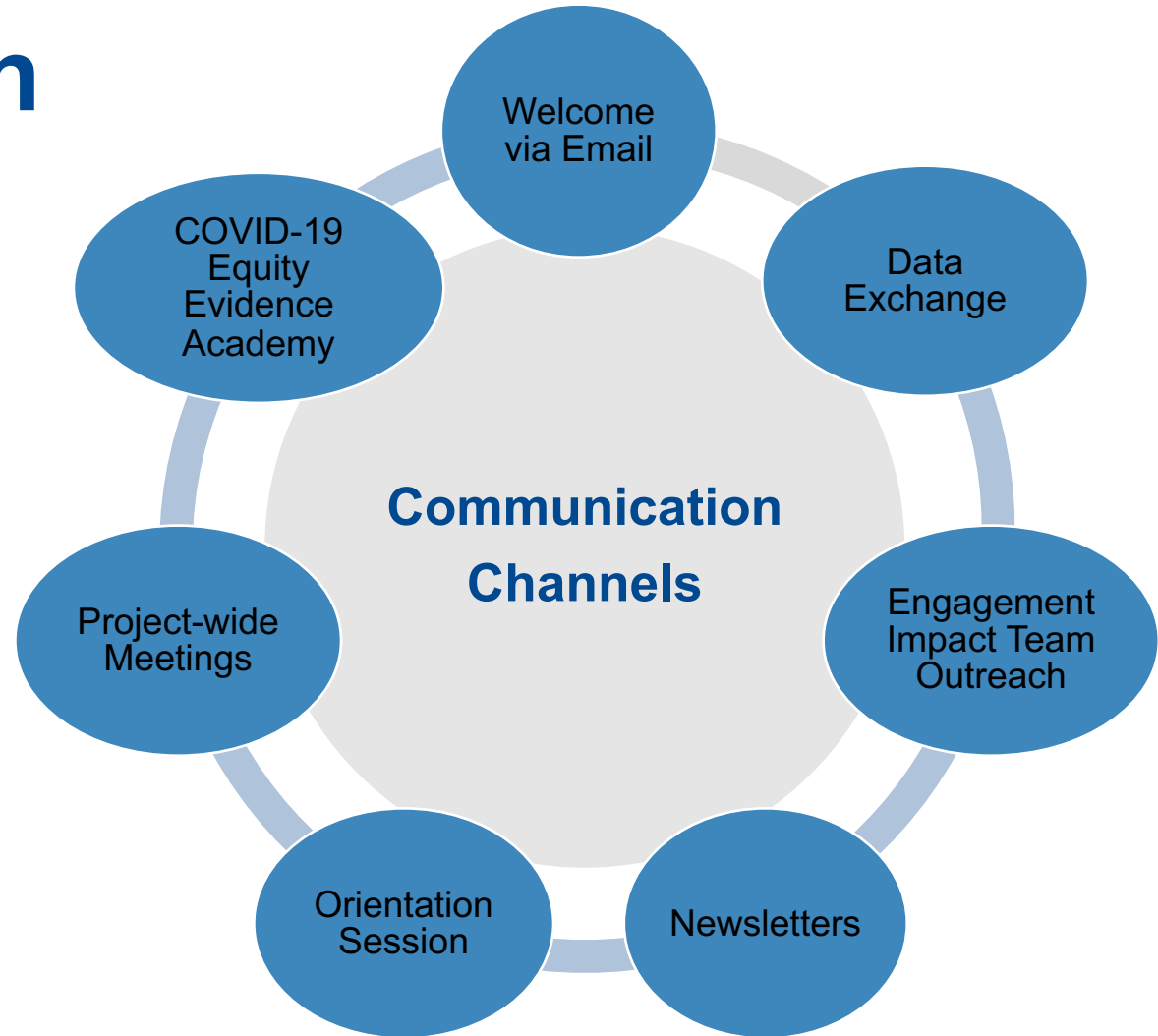


RADx-UP Draft Communication Plan

CDCC Awardee Communication Objective:

Provide regular communications to RADx-UP awarded projects to support engagement, testing, and data collection/integration.

Promote co-learning between and among projects and the communities that we serve.



RADx-UP Website Launch

- We have “soft launched” our RADx-UP website to internal partners to gather **your** feedback:



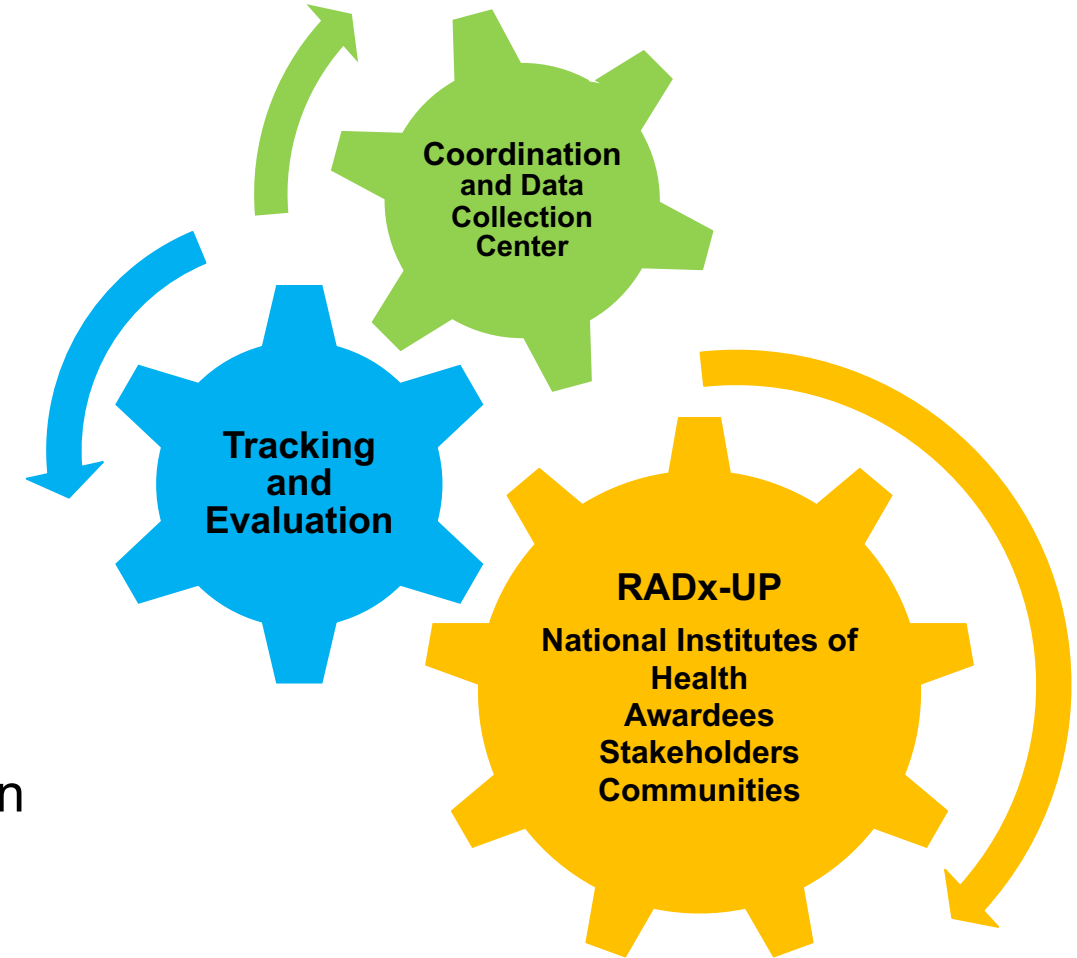
RADx-UP.org

- Tell us what you think by filling out this [short survey](#) or contacting Jennifer Cook jennifer.cook@duke.edu.

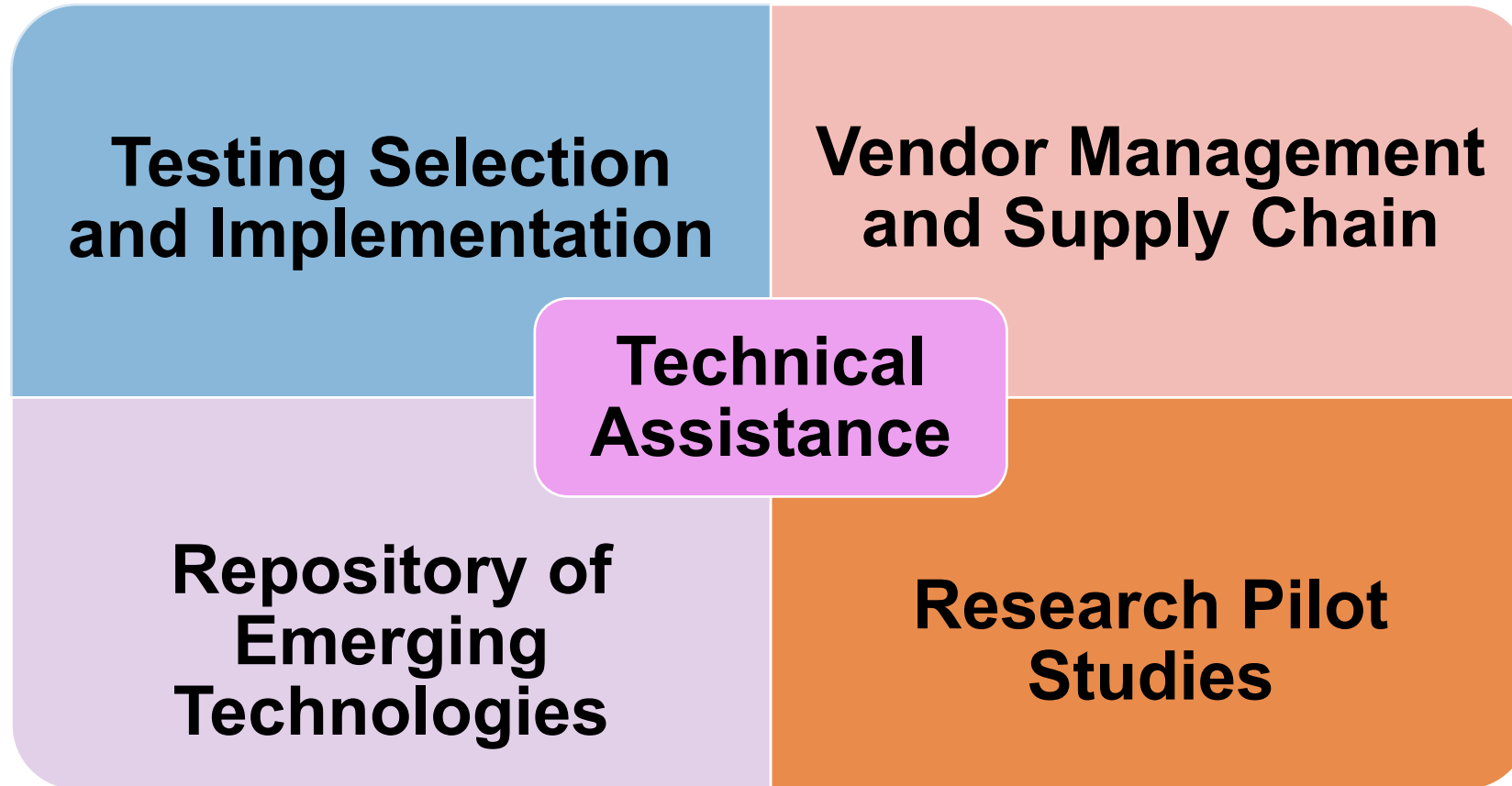
Tracking and Evaluation

Gaurav Dave (G) MD, DrPH, MPH | gjdave@unc.edu

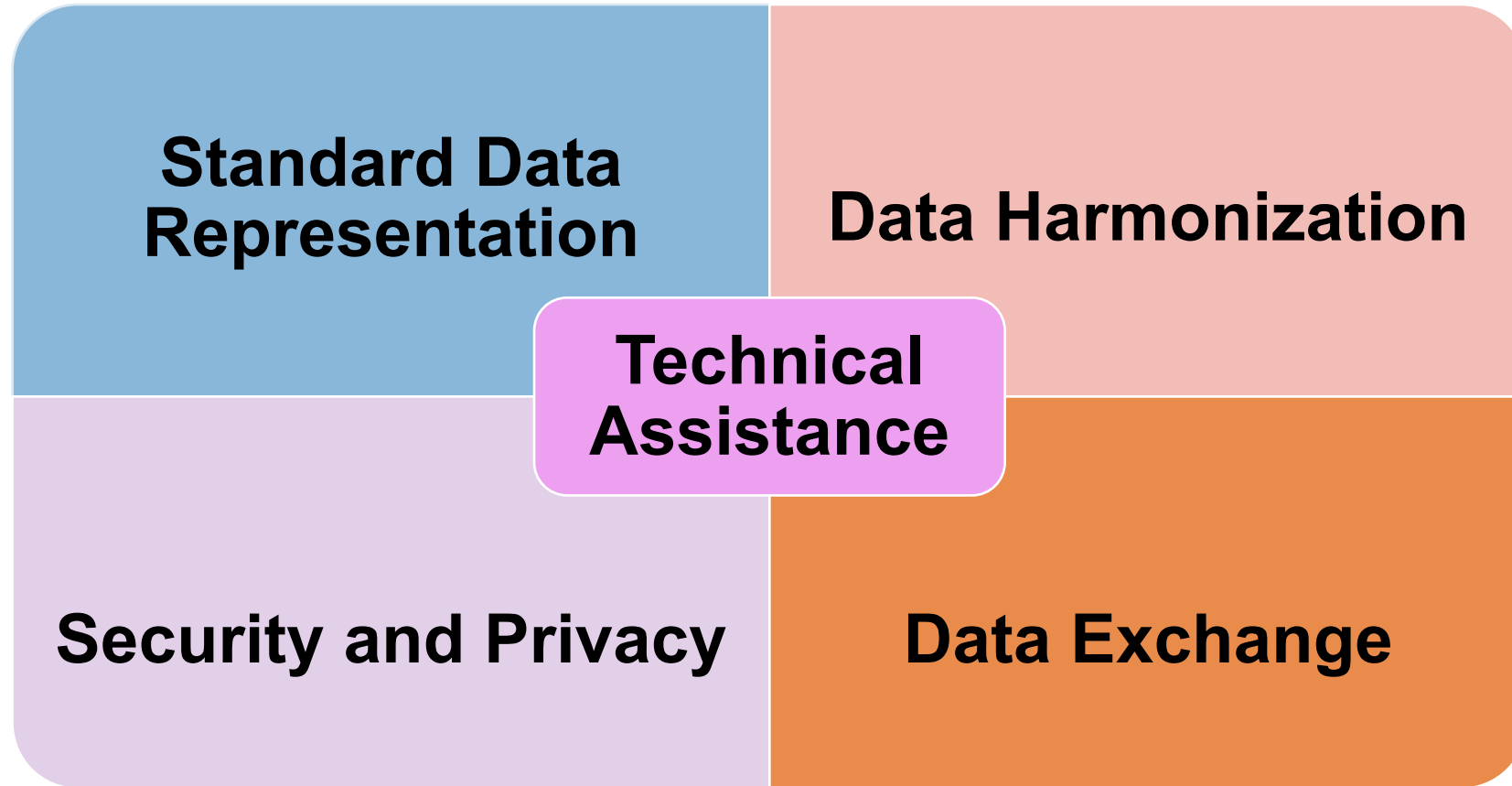
- Fundamental evaluation questions
 - Did we do what we wanted to do? (Process)
 - Did we do it well? (Outcome)
 - Does it matter? (Impact)
- Guiding evaluation framework
 - Reach | Effectiveness | Adoption | Implementation | Maintenance (RE-AIM)
 - Developmental and Participatory
- Next 3-6 months
 - Engage stakeholders
 - Inform development, implementation, data collection
 - Operationalize feedback-loop mechanism
 - Evaluate processes, outcomes and impact



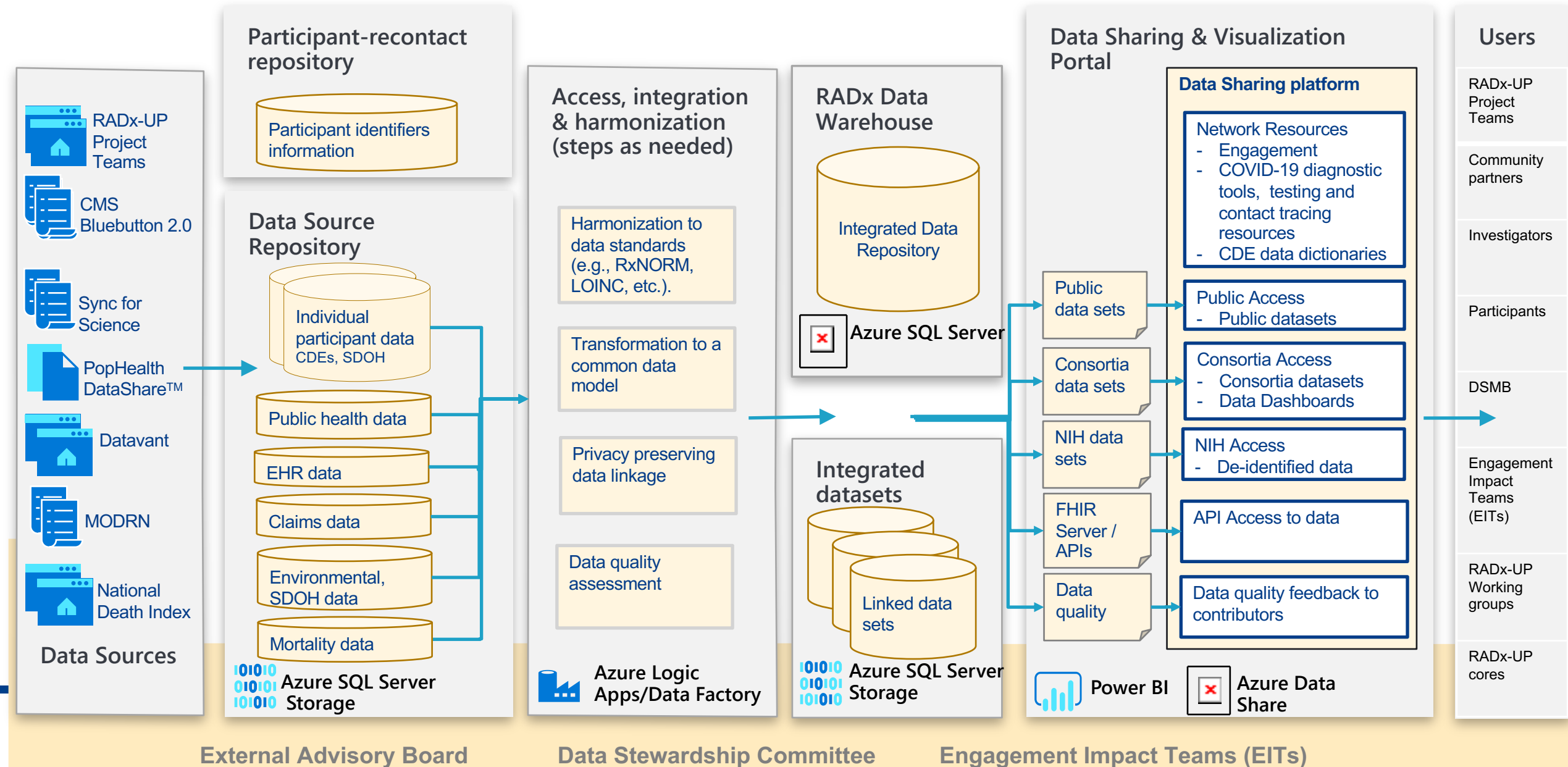
COVID-19 Testing Core



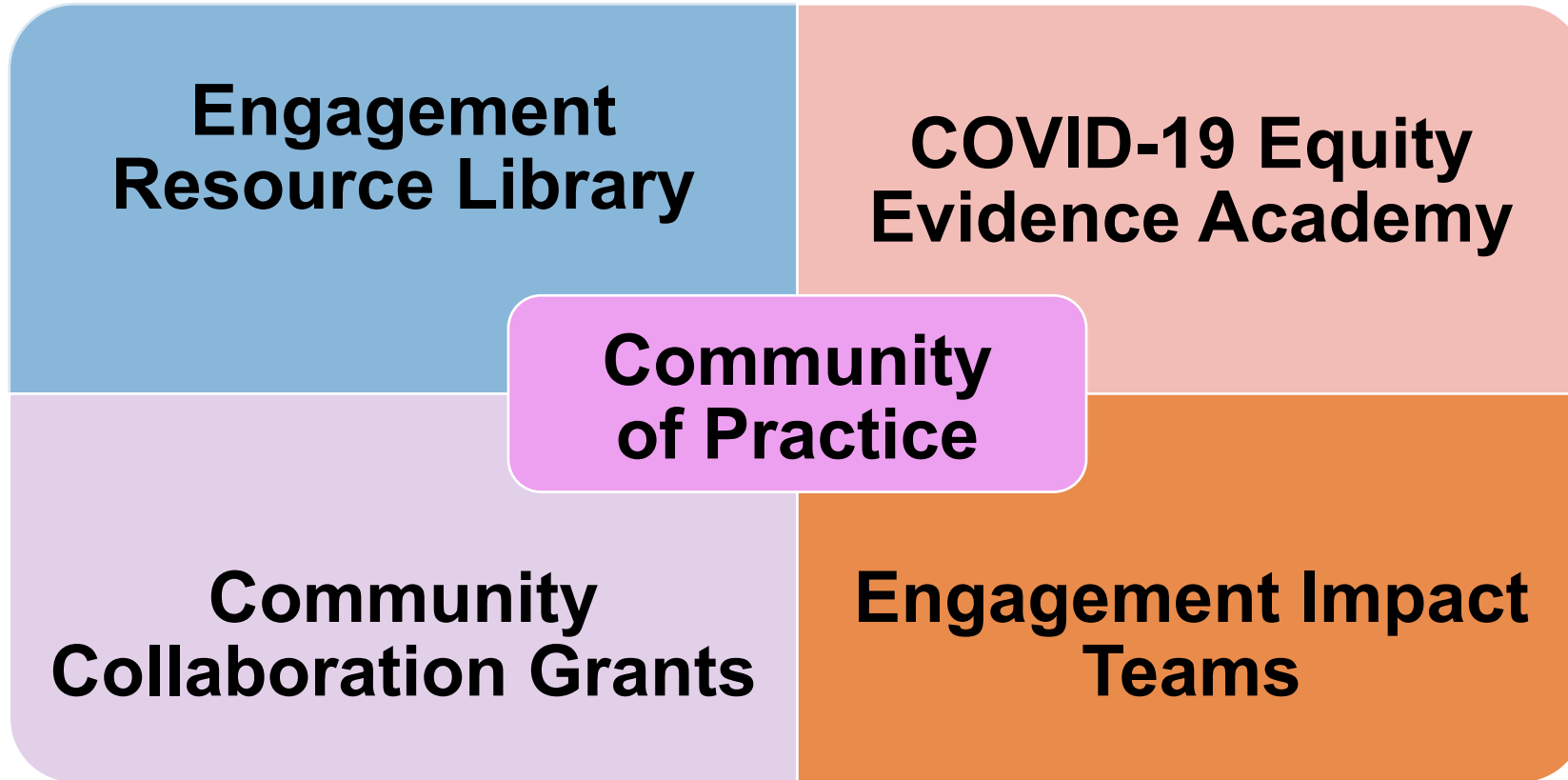
Data Science & Statistical Core



CDCC Data Platform



Community Engagement Core



CDCC Engagement Impact Teams

- Members: project management + community engagement
- Single point of contact for RADx-UP project teams
- Support RADx-UP project teams
 - Coordination, testing, community engagement, and data collection and sharing
 - Identify challenges and collaboratively generate solutions
 - Testing and supplies, timeline management, community access and engagement, recruitment and retention challenges, and data use limitations, etc.
- Assist with troubleshooting
- Monitor progress

Contacting the CDCC

- Contact your assigned Engagement Impact Team lead, or
- Email RADx-UP-CDCC@duke.edu
- The CDCC will involve NIH in discussions/issues as needed

Engagement Impact Teams

Role	EIT1	EIT2	EIT3	EIT4	EIT5	EIT6
Associate Project Leader	Cameron Coggins cameron.coggins@duke.edu 919-660-3743	Elizabeth Chege elizabeth.chege@duke.edu 919-660-3749	Julia Rehder julia.rehder@duke.edu 919-660-3744	Camille Brown-Lowery camille.brownlowery@duke.edu 919-660-7312	Tanika Bunbury tanika.bunbury@duke.edu 919-660-3792	Michelle McElrath michelle.mcelrath@duke.edu 919-660-3740
Project Leader	TBD	Keiana Watkins keiana.watkins@duke.edu 919-668-7502	Stephanie Belcher stephanie.belcher@duke.edu 919-668-3022	Courtney Mann courtney.mann@duke.edu 919-660-1349	Jennifer Baker baker133@mc.duke.edu 919-668-6536	Kristine Edwards kristine.edwards@duke.edu



RADx-UP Community of Practice

What is a Community of Practice (CoP)?

Groups of people who share a concern or a passion for something they do and learn how to do it better as they interact regularly.

Key elements:

- **Community:** engaging in joint activities and discussions, help each other, and share information
- **Domain:** shared area of interest
- **Practice:** shared repertoire of resources such as experiences, stories, tools, ways of addressing recurring problems

The Purpose of our RADx-UP Community of Practice

To create a community of learners within RADx-UP project teams that can learn from and support each other in successfully carrying out grant goals.

Potential Activities for a Community of Practice

Activity	Example
Problem solving	Can we work on this design and brainstorm some ideas; I'm stuck.
Requests for information	Where can I find research on best practices for equitable participation in clinical trials?
Seeking experience	Has anyone dealt with this same testing issue?
Reusing assets	I have an MOU I wrote for a FQHC-involved project last year. I can send it to you and you can easily tweak for this new project.
Coordination & synergy	Can we combine our purchase of testing supplies to achieve bulk discounts?
Discussing developments	What do you think of the new COVID surveillance guidelines? What has worked for you?
Documentation projects	We have faced this problem five times now. Let's write it down once and for all.
Visits	Can we come and see your shelter testing site? We are looking to establish one for our project.
Mapping knowledge & identifying gaps	Who knows what, and what are we missing? What other groups should we connect with?
Celebrating success	We just reached our recruitment goal for testing!
And more...	

RADx-UP Community of Practice

*What are ways that you hope to
collaborate with
other RADx-UP awardees?*



RADx-UP

Community of Practice

*What working groups
would be helpful to advance
the goals of your project?*



Breakout Room Discussions:

Identify Components of a Community of Practice

- You will be randomly assigned to a breakout room.
- Each breakout room will include ~8 RADx-UP project representatives, a moderator, and a note taker.
- You will have 15 minutes **to discuss components of a Community of Practice:**
 - What are the critical activities of the Community of Practice as you see it?
 - Name one thing that would make it easier for you to participate in this Community of Practice.
- Please select one member of your breakout room to provide a short, 1-2 minute readout from your discussion when we return to the main meeting room.

Breakout Room Discussions:

Identify Components of a Community of Practice

Room 1 - Community of Practice Design

Discussion Notes:

What are critical activities of a Community of Practice within RADx-UP?

[Highlight Top 2]

Name one thing that would make it easier for you to participate in this Community of Practice.

[Be prepared to share 2-3 ideas--about 1 minute]

Readout:

Identify Components of a Community of Practice

- **State your name/project**
- **Share the recommendations of your breakout group:**
 - What are the top 2 critical activities of the Community of Practice from your group?
 - Name one thing that would make it easier to participate in this Community of Practice.

Meeting Close & Evaluation

- Thank you for joining!
- Use the to-be-provided Orientation Toolkit to bring this meeting and our discussions back to your project team
- Take the meeting evaluation to enable us to plan engaging and productive meetings in the future
- Join our upcoming monthly project team meetings to stay connected

Visit the link in the chat box to take your meeting evaluation