NCCOR Member Call

October 18, 2023 | 2:00 pm ET

Having audio issues? Try dialing in.

Call In: 1-877-853-5247
Meeting ID: 913-5213-7740

Accelerating Progress to Reduce Childhood Obesity

NCCOR
National Collaborative on Childhood Obesity Research

Agenda

- Emerging Opportunities for NCCOR

- Steering Committee Updates

- Spotlight: *Community Partnerships to Advance Science for Society (ComPASS)*

  - Dr. Alison Brown, National Heart, Lung, and Blood Institute

- Workgroup Updates

- Communication Updates

- Announcements

- Calendar Reminders

NCCOR
National Collaborative on Childhood Obesity Research

Emerging Opportunities for NCCOR

National Collaborative on Childhood Obesity Research

Steering Committee Updates

- Please complete the NCCOR Member Survey to help us plan for future research and program activities.

- February 2024 Member Meeting
  - Wednesday, February 28, 2024
  - Virtual

- May 2024 Member Meeting
  - Thursday, May 16, 2024, in Washington, DC
  - This will be a Senior Leadership Briefing
  - Invitations have been sent

NCCOR
National Collaborative on Childhood Obesity Research

National Collaborative on Childhood Obesity Research

Spotlight:

Community Partnerships to Advance Science for Society (ComPASS)

Alison Brown, MS, PhD, RDN

National Heart, Lung, and Blood Institute

ComPASS Co-Chairs

Janine Austin Clayton, M.D., FARVO
Associate Director for Research on Women's Health
Director
Office of Research on Women's Health
Division of Program Coordination, Planning,
and Strategic Initiatives
Office of the Director (OD/NIH)

Eliseo J. Pérez-Stable M.D.
Director
National Institute on Minority Health and
Health Disparities (NIMHD)

Joshua A. Gordon, M.D., Ph.D.
Director
National Institute of Mental Health (NIMH)

Shannon N. Zenk, Ph.D., M.P.H., R.N.
Director
National Institute of Nursing Research (NINR)

ComPASS Working Group: An NIH-wide Effort

Co-Chairs
Janine Clayton, ORWH
Joshua Gordon, NIMH
Eliseo Perez-Stable, NIMHD
Shannon Zenk, NINR

Common Fund Program Leaders
Cheryl Anne Boyce, OSC
Yvonne Owens Ferguson, OSC
Michelle Hamlet, OSC
Margaret Ochocinska, OSC
Nadra Tyus, OSC

Working Group Coordinators
Alison Brown, NHLBI
Shalanda Bynum, NINR
Nathan Stinson Jr., NIMHD
Crystal Barksdale, NIMHD

Common Fund Staff
Jason Shockey , OSC
Sara Amolegbe, OSC
Nikeya Macioce, OSC

Awards Management and Review
Kristina Faulk, OSC
Esther Young, OSC
Brian Albertini, NINR
Kelli Oster, NINR

Working Group Members
Amanda M. Acevedo, NCI
Brenda A. Adjei, NCI
Jennifer Alvidrez, ODP
Jessica Bellinger, CSR
Richard T. Benson, NINDS
Dara Blachman-Demner, OBSSR
Miranda Broadney, NIDDK
Juanita J. Chinn, NICHD
Sara Dodson, NINDS
Regine Douthard, ORWH
Minnjuan Flournoy Floyd, NIDA
Paul Gaist, OAR
Stephanie George, NIAMS
Rebecca Goodwin, NLM
Christopher Gordon, NIMH
Raquel Greer, NIDDK
Hiroko Iida, NIDCR
Patricia Jones, NIA

Collene Lawhorn, NIMH
Jimmy Le, NEI
Jacqueline Lloyd, ODP
Ebony B. Madden, NHGRI
David M. Murray, ODP
Joan D. Nagel, NCATS
Kristy Nicks, NIAMS
Lisbeth Nielsen, NIA
April Oh, NCI
Karen L. Parker, SGMRO
Grace Peng, NIBIB
Jonathan Pollock, NIDA
Elise Rice, NIA
Asif Rizwan, NHLBI
Deidra Roach, NIAAA
Cendrine Robinson, NIDCD
Janeth Sanchez, AoU
Melissa M. Smarr, NIEHS
Frederick L. Tyson, NIEHS
Tiffany Wallace, NCI
Miya Whitaker, ORWH
Xinzhi Zhang, NHLBI
Julia Zur, NIDA

Updated 10/01/2023

What is ComPASS?

- **<u>Com</u>munity <u>P</u>artnerships to <u>A</u>dvance <u>S</u>cience for <u>S</u>ociety (ComPASS)**
- Supported by the NIH Common Fund
- Health Equity Focus
- Community-Led
- Leveraging Structural Interventions and Multi-Sectoral Partnerships
- Intervening on Social Determinants of Health
- Improve Health Outcomes
- Reduce Health Disparities
- Advance Health Equity Research
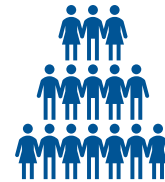
What is the NIH Common Fund?

- Funded by the Office of the Director, managed in partnership with the NIH Institutes and Centers

- Supports a set of NIH-wide scientific programs

- Fosters innovative ideas with the potential for transformative impact

- Intended to benefit the broad biomedical and behavioral research community

Accelerate emerging science	Remove research roadblocks	Enhance the research workforce	Support high-risk, high-reward science

The Common Fund Moves the NIH Mission Forward-Faster

- Supporting bold scientific programs that **catalyze discovery** across all biomedical and behavioral research

- Advances areas of biomedical and behavioral research important to the missions of multiple NIH Institutes and Centers

- Spurs subsequent biomedical and behavioral advances that otherwise would not be possible without an initial strategic investment

Overall Goals of ComPASS

HEALTH EQUITY

1. To catalyze, deploy, and evaluate **community-led** health equity **structural interventions** that leverage partnerships across multiple sectors to reduce health disparities

2. To develop a **new health equity research model** for community-led, multisectoral structural intervention research across NIH and other federal agencies

National Institutes of Health
Office of Strategic Coordination–The Common Fund

Community-Engaged from the Start: *Listening Sessions*

NIH conducted **eight listening sessions** to solicit input on the initiative. **More than 500 people** participated across all listening sessions.

Members from various interest groups provided input to inform the development of the innovative ComPASS Program.

Themes
- Community ownership
- Forging relationships and building trust
- Community capacity building
- Innovative public-private partnerships
- Navigating the NIH enterprise
- Create intervention across multiple sectors
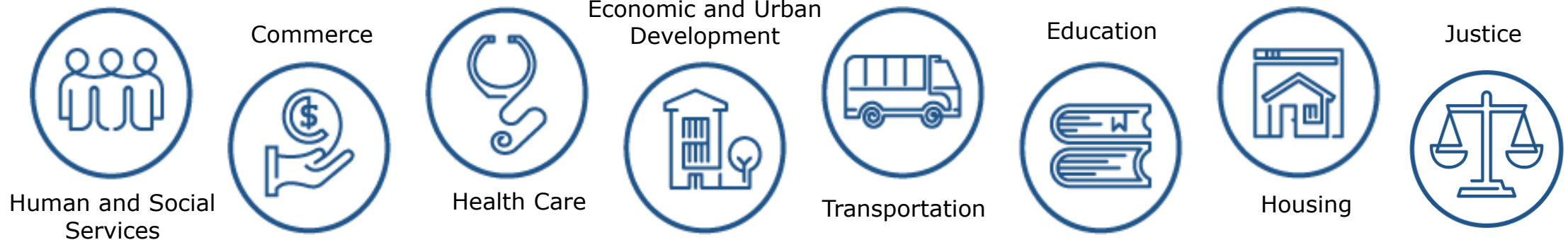- Data and evidence for structural interventions are needed

Structural Interventions to Address Social Determinants of Health

"Structural interventions attempt to change the social, physical, economic, or political environments that may shape or constrain health behaviors and outcomes, altering the larger social context by which health disparities emerge and persist"

-Brown, et al 2019, American Journal of Public Health

Social Determinants of Health

Education Access and Quality

Health Care Access and Quality

Economic Stability

Neighborhood and Built Environment

Social and Community Context

Human and Social Services

Commerce

Health Care

Economic and Urban Development

Transportation

Education

Housing

Justice

Examples of Structural Interventions

These examples have the potential to influence health outcomes:

- Criminal justice system policy changes to address structural racial/ethnic and socioeconomic discrimination

- Universal basic income programs and policies to address issues of economic instability

- High-speed broadband internet expansion to enhance internet connectivity and telehealth access in rural and other underserved communities

- Community revitalization investment projects to enhance neighborhood and community resources and facilitate health promoting behaviors

Innovations in Community-Led Research

- Community engaged approaches are recognized as key research strategies to address health disparities and advance health equity.

- Community-led research changes the process by which research has traditionally been conducted

- Community-led research requires a transformation in the processes and practices that govern research engagement

- Unique approach aligns with NIH's goal to enhance acceptability and sustainability of effective interventions to improve health equity and sustain positive impacts.

National Institutes of Health
Office of Strategic Coordination–The Common Fund

ComPASS Initiatives

HEALTH EQUITY

Community-Led, Health Equity Structural Interventions (CHESIs)

Health Equity Research Hubs (Hubs)

ComPASS Coordination Center (CCC)

National Institutes of Health
Office of Strategic Coordination–The Common Fund

ComPASS Initiatives

- Program duration: 10 years

**OTA-22-007 (OTA)
25 awards, FY23**

Community-Led, Health Equity Structural Interventions (CHESIs)

**RFA-RM-23-012 (UC2)
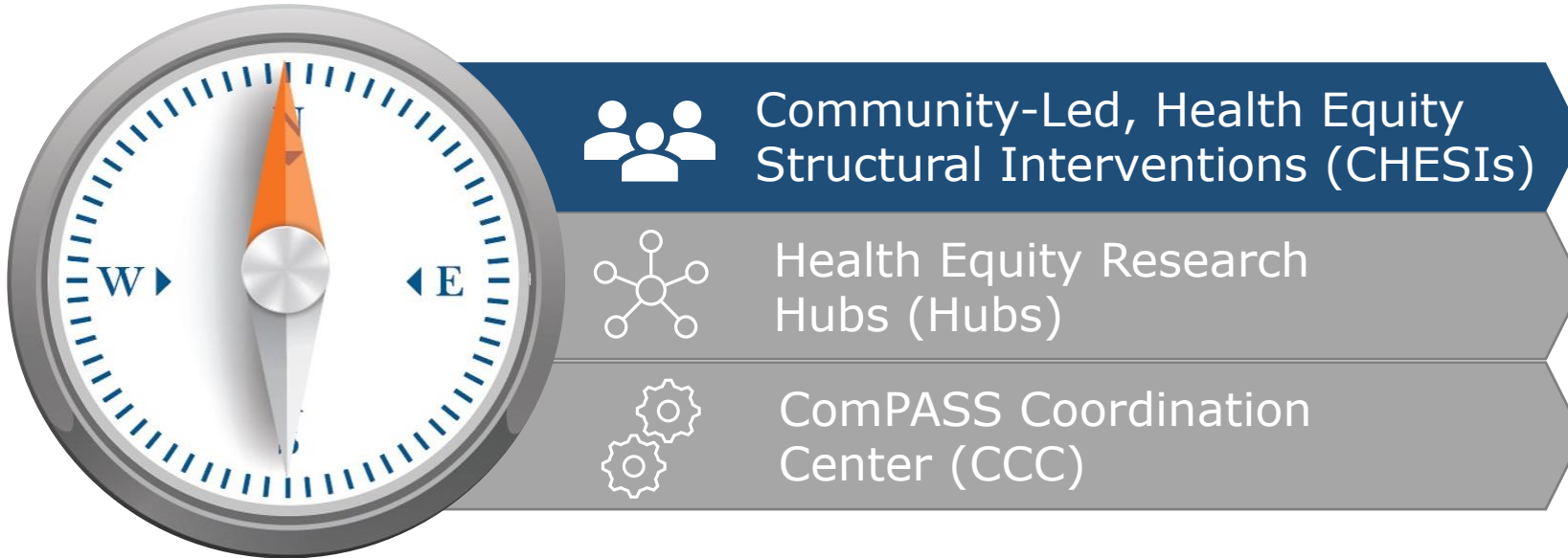Up to 5 awards, FY24**

Health Equity Research Hubs (Hubs)

**RFA-RM-23-001 (U24)
1 award, FY23**

ComPASS Coordination Center (CCC)

Community-Led, Health Equity Structural Interventions (CHESIs)

Community-Led, Health Equity Structural Interventions (CHESIs)

Health Equity Research Hubs (Hubs)

ComPASS Coordination Center (CCC)

Goal: Community organizations and research partners will develop and implement community-led, health equity structural interventions targeting social determinants of health

Community-Led, Health Equity Structural Interventions (CHESIs) Initiative: Three-Phased Approach

1 PLANNING (Year 1-2)

- Plan, develop, pilot (as appropriate) structural interventions

- Capacity and partnership building

- Develop local Health Equity Research Assembly (HERA)

2 IMPLEMENTATION (Year 3-8)

- Implement community-led, health equity structural interventions, with local HERAs

- Interventions will influence health outcomes across multiple health conditions and diseases

3 DISSEMINATION (Year 9-10)

- Assess health impacts of structural intervention research findings

- Develop dissemination and sustainability plan for structural interventions

Other Transactions Authority (OT)

- **Not a grant, cooperative agreement, or contract**

- OTs allow the **nimble addition or subtraction** of expertise, tools, methodologies, technologies, and partnerships to meet program needs

- OTs facilitate **engagement of nontraditional partners** as well as flexible award management, cost-sharing and IP/data ownership

- **NIH may propose or require changes** outside the scope of the ROA and/or application to meet program needs

- Reporting requirements may be **tailored for each award**

- Award **funding is different** (e.g., variable segment lengths, no future commitment, can be terminated or extended by NIH unilaterally…)

- Further guidance regarding funding mechanism flexibilities in the NIH OT Policy Guide
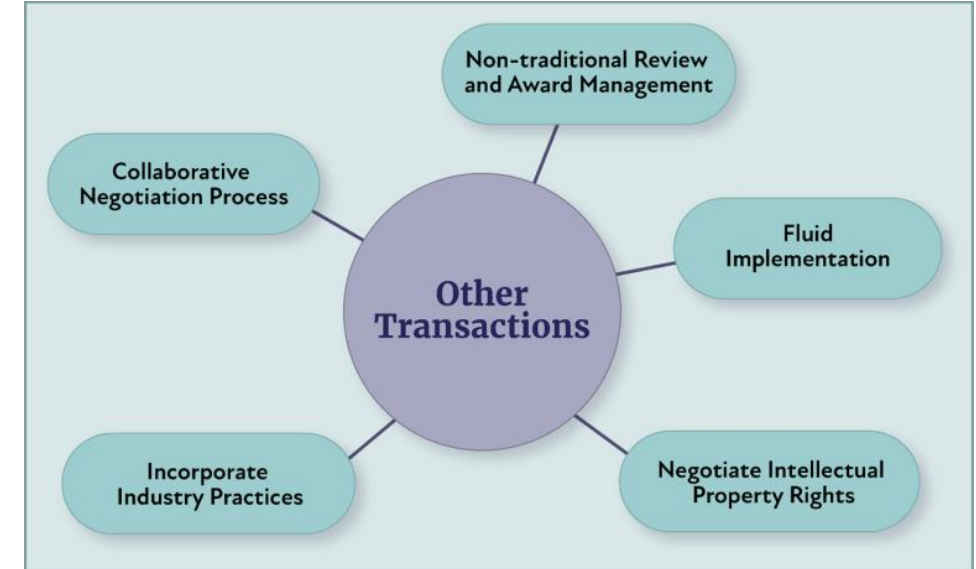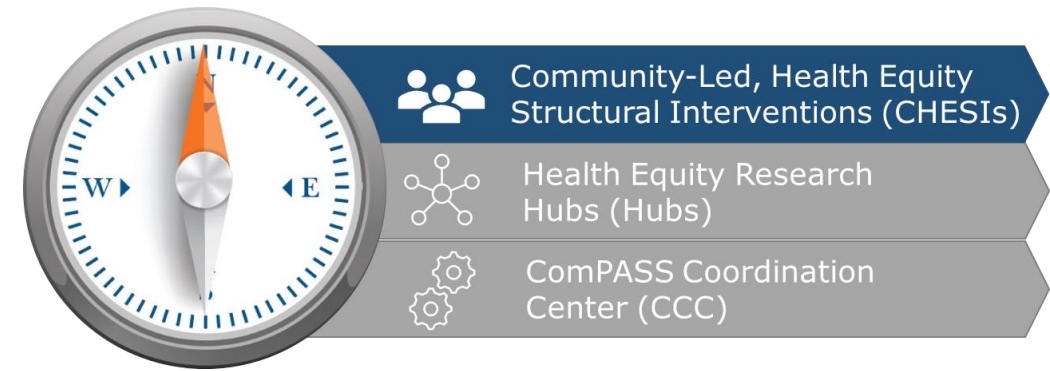
CHESI Initiative Strategic Community Outreach and Enthusiastic Response

Community-Led, Health Equity Structural Interventions (CHESIs)

Health Equity Research Hubs (Hubs)

ComPASS Coordination Center (CCC)

Held **8** Technical Assistance Webinars and Office Hours with over **2,400** total participants

The first Full Application Technical Assistance Webinar had **780** attendees

3 Technical Assistance videos on YouTube had a total of over **3,300** views

Health Equity Research Hubs

Community-Led, Health Equity Structural Interventions (CHESIs)

Health Equity Research Hubs (Hubs)
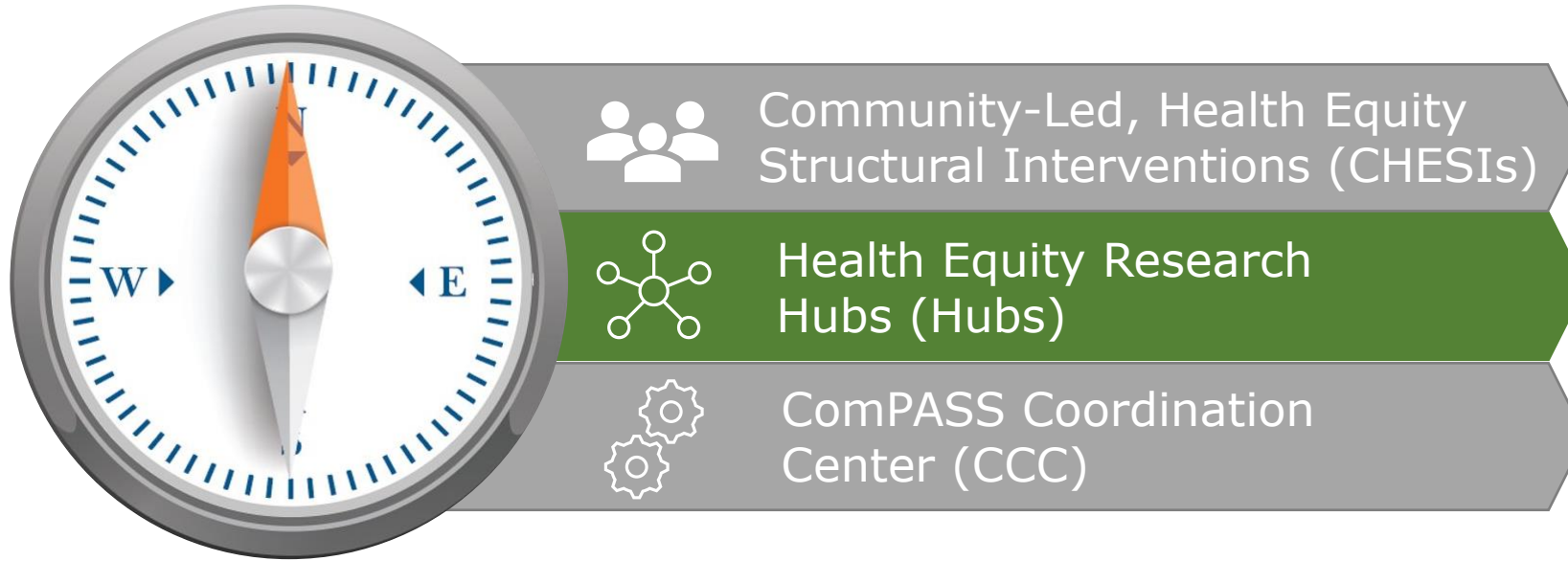
Application deadline: October 31, 2023

ComPASS Coordination Center (CCC)

Goal: Establish five research Hubs to:
- Provide scientific support
- Interface with the CC/National HERA to support local hands-on research training and capacity
- Provide ongoing research technical assistance
- Support quality assurance and risk management

ComPASS Coordination Center (CCC)

- Community-Led, Health Equity Structural Interventions (CHESIs)
- Health Equity Research Hubs (Hubs)
- ComPASS Coordination Center (CCC)
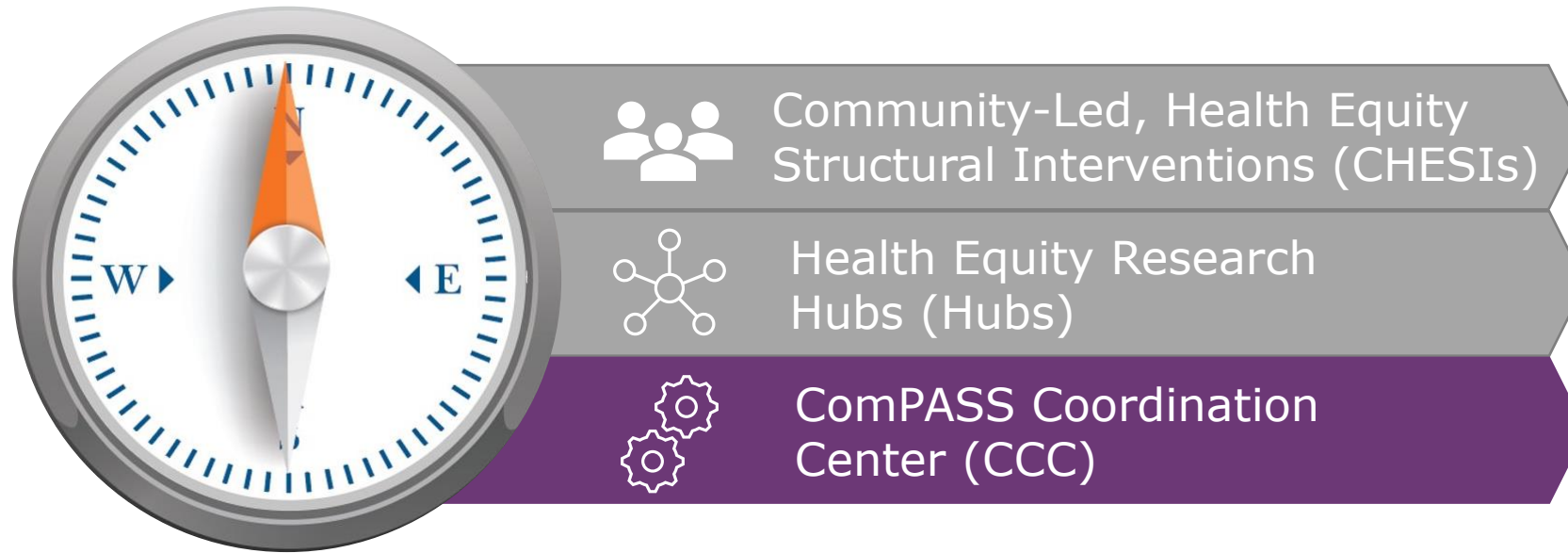
Goal: CCC will serve as the leading entity for overall program management and coordination. The HERA will assemble of interdisciplinary subject matter experts.
- Initiate ComPASS research activities
- Collect common data element
- Create infrastructure for data sharing and management
- Support long-term management of across research projects and hubs

Community-Led, Health Equity Structural Interventions (CHESIs)

Community-Led, Health Equity Structural Interventions (CHESIs)

Health Equity Research Hubs (Hubs)

ComPASS Coordination Center (CCC)
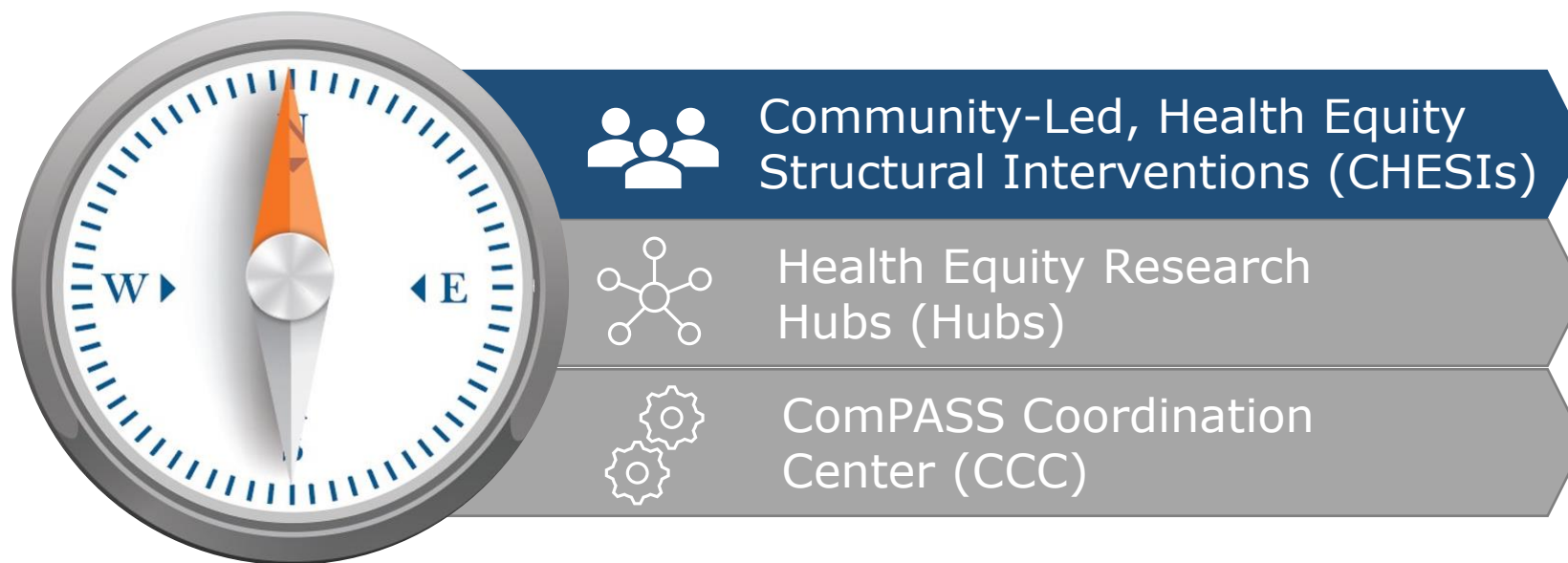
CHESI Award Recipients by HHS Region in the United States
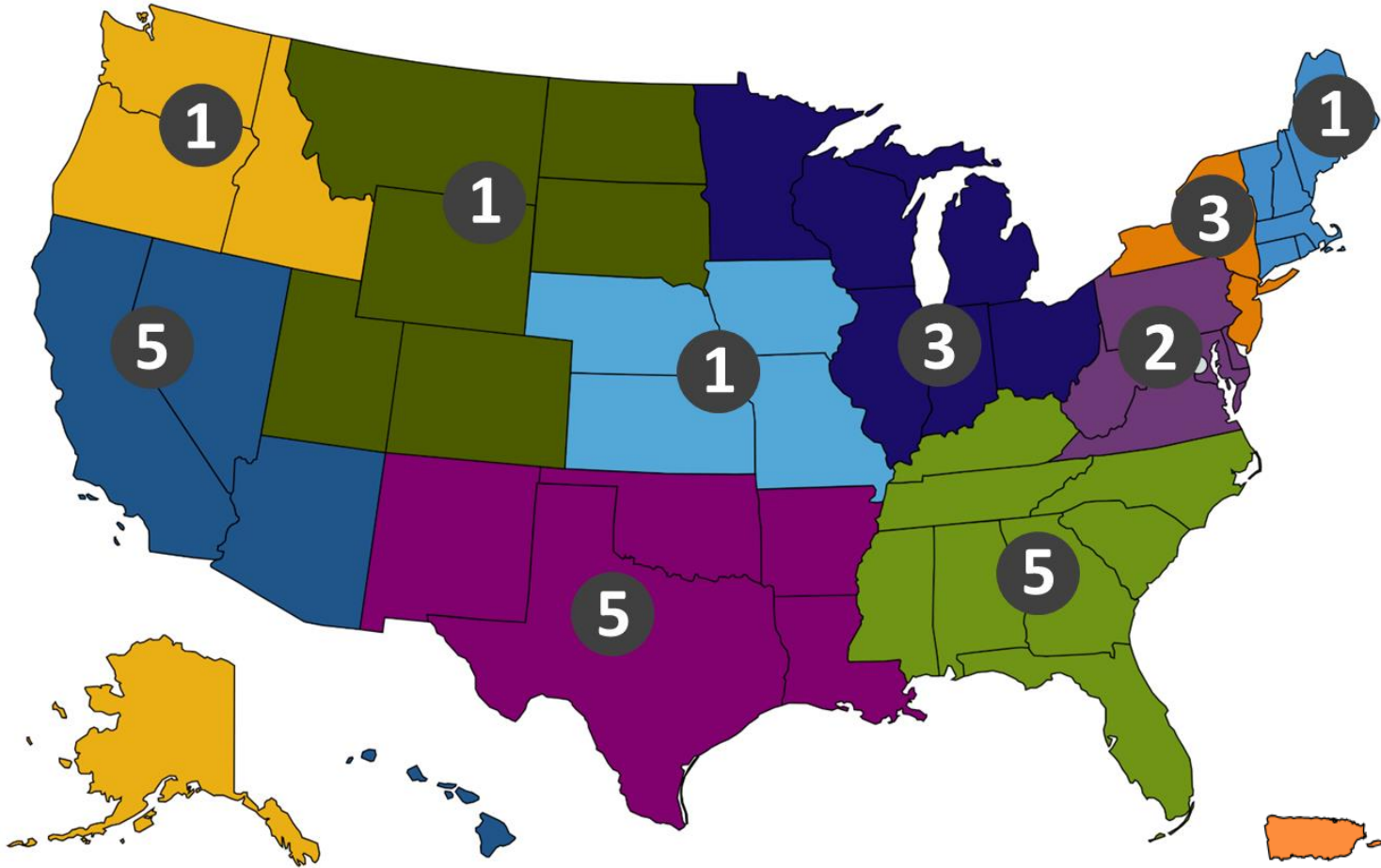
HHS Region	Number of CHESI Awards	States/Territories Represented
1	1	ME
2	3	NJ, NY, PR
3	2	PA, MD (and DC)
4	5	NC, MS (2), FL (2)
5	3	MI (3)
6	5	AR, TX (3), NM
7	1	MO
8	1	MT
9	5	CA (2), HI, AZ (2)
10	1	AK

*Note that some awards are in multiple states

SDOH/Structural Factors of the 25 CHESI Awards

Community Health Care
Access and Quality

14

Neighborhood and
Built Environment

11

Nutrition and Food
Environment

6

Economic
Development

8

Social and Cultural
Context

10

ComPASS CHESI Summary Characteristics

CHESI Populations that Experience Health Disparities and Other Priority Populations

Population	Value
Older Adults	2
Children/Adolescents	5
Women	3
Sexual & gender minority (SGM) groups	3
Underserved rural communities	8
People with lower SES	21
Racial & Ethnic Minority Groups	23
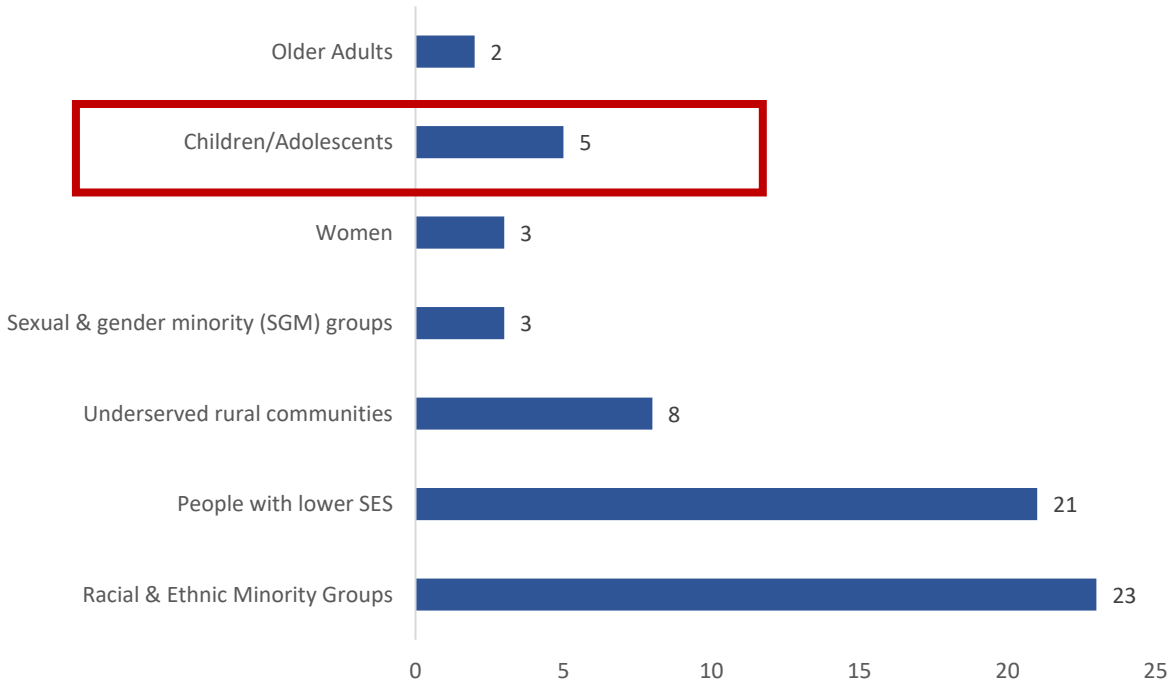
Minority Health Populations

Population	Value
Hispanic or Latino	13
Native Hawaiian or Other Pacific Islander	1
Asian	2
Black or African American	10
American Indian or Alaska Native	4
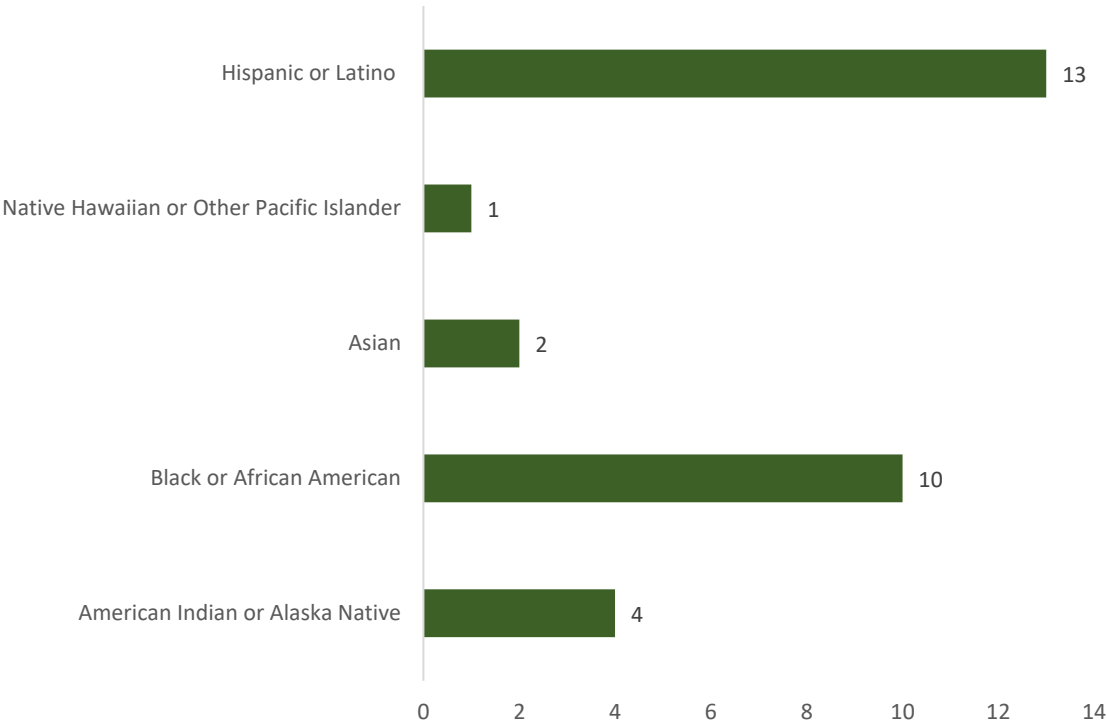
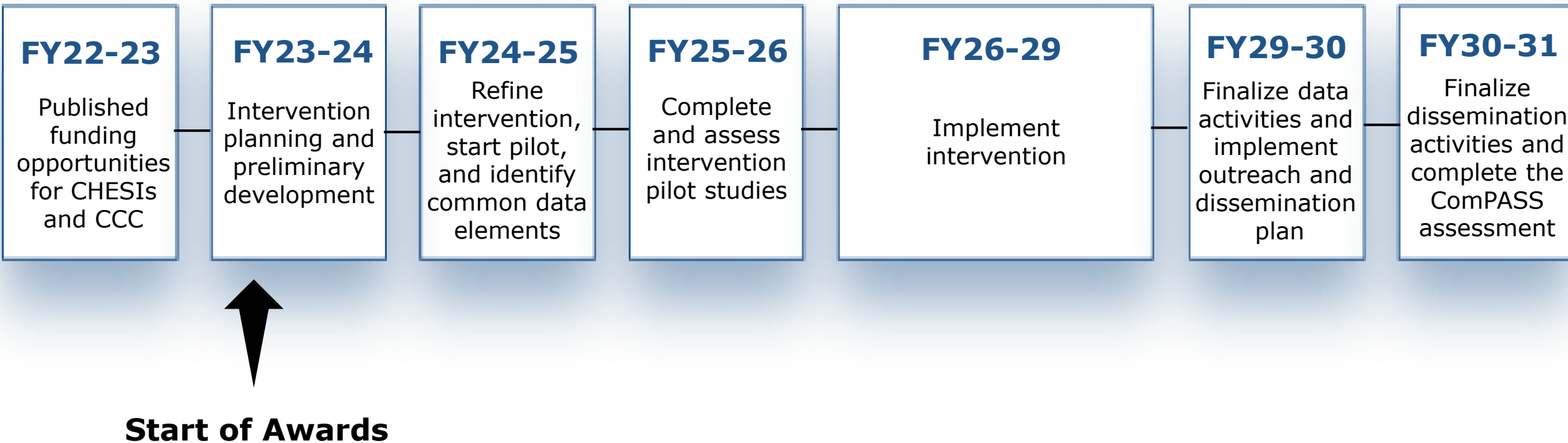# ComPASS Will Help Improve Health

- **Increase our understanding** of the mechanisms that produce and perpetuate health inequities and disparities

- Build a **repository** of evidence-based health equity interventions

- Provide **capacity-building** and training curricula & resources

- Create innovative models to **hasten translation of discoveries** into policy and practice

*Improve multiple health outcomes across the lifecourse – from **children and adolescents** to older adults*

Timeline

FY22-23	FY23-24	FY24-25	FY25-26	FY26-29	FY29-30	FY30-31
Published funding opportunities for CHESIs and CCC	Intervention planning and preliminary development	Refine intervention, start pilot, and identify common data elements	Complete and assess intervention pilot studies	Implement intervention	Finalize data activities and implement outreach and dissemination plan	Finalize dissemination activities and complete the ComPASS assessment

Start of Awards

Thank you

To receive ComPASS program announcements and additional information, join the ComPASS listserv.

Website: https://commonfund.nih.gov/compass

Workgroup Updates

Melissa Van Orman

NCCOR Coordinating Center

Workgroup Updates

- **Catalogue of Surveillance Systems**
  - Successfully incorporated sleep variables into 36 datasets in the database.

- **Economic Impact of Built Environment Improvements**
  - Finalizing new data sources for the Economic Indicators Library and planning a meeting with PAPREN for their review.

- **Identification and Categorization of Evidence Gaps in Physical Activity Research**
  - Worked with team members at GSCN to condense a list of 443 research gaps into 96 comprehensive statements. Currently working to determine methods for further categorization.

- **Implementation Science**
  - Identified a consultant to develop a roadmap for implementation science applied to childhood obesity. Kick-off call scheduled for November.

Workgroup Updates

- **State of the Science on Measures of Individual Diet, Food Environment, Individual Physical Activity, and Physical Activity Environment**
  - Working with consultants to review the first draft of tables and talking points.

- **Lessons Learned from International, National, and Local Public Health Policy Efforts for Healthy Childhood Growth**
  - Planning committee will meet next week to begin planning for a spring 2024 virtual workshop.

Communication Updates

Melissa Van Orman

NCCOR Coordinating Center

NCCOR at APHA!

APHA 2023
ANNUAL MEETING & EXPO
ATLANTA | NOV. 12 – 15

CREATING THE HEALTHIEST NATION
OVERCOMING SOCIAL & ETHICAL CHALLENGES

Visit us at booth #520!

Announcements

Please complete the NCCOR Member Survey, sent by Amy Yaroch at GSCN!

Calendar Reminders

2023 Member Calls

- November 8
- December 13

2024 Member Calls

- January 17
- March 20
- April 17
- June 19
- July 17
- August 21
- October 16
- November 20
- December 18

2024 Member Meetings

- February 28 (virtual)
- May 16, Senior Leadership Briefing (DC)
- September (DC)

National Collaborative on Childhood Obesity Research

Questions?