



# Update: Community Partnerships to Advance Science for Society (ComPASS)

Shalanda A. Bynum, PhD, MPH

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# 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 Goals

## HEALTH EQUITY



- Catalyze, deploy, and evaluate **community-led** health equity **structural interventions** that leverage partnerships across multiple sectors to reduce health disparities
- Develop a **new health equity research model** for community-led, multisectoral structural intervention research across NIH and other federal agencies

# ComPASS Initiatives

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



**Community-Led, Health Equity  
Structural Interventions (CHESIs)**



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



**ComPASS Coordination Center  
(CCC)**



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

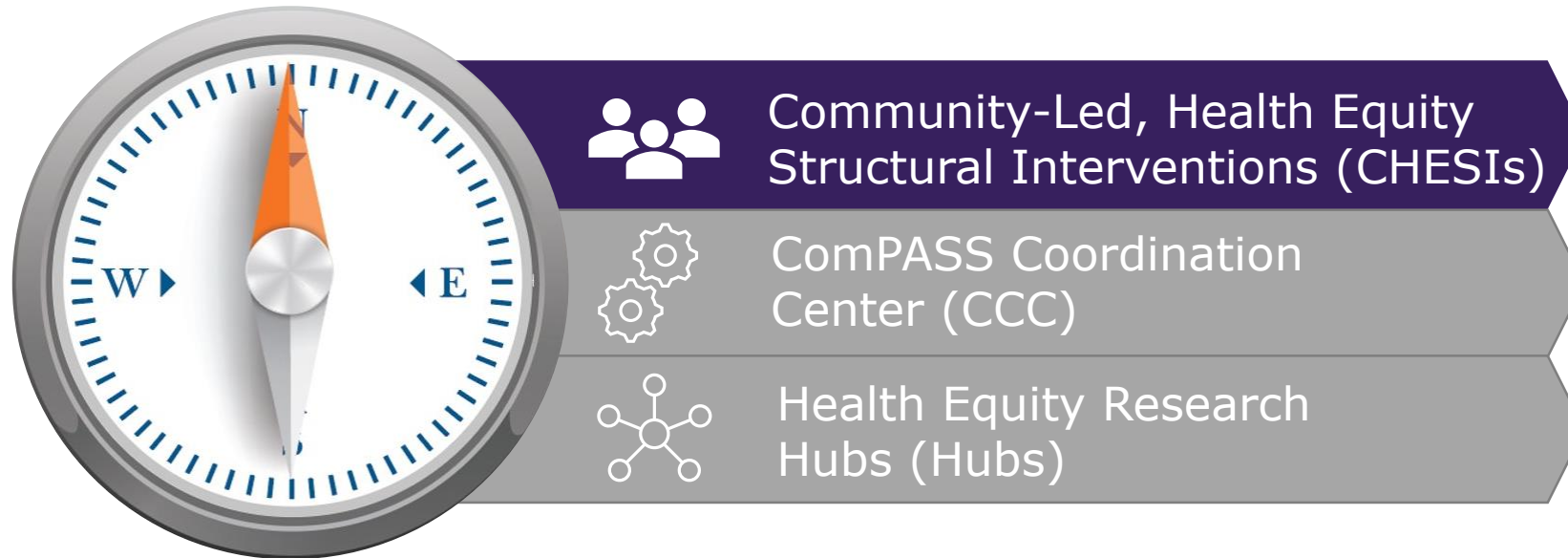


**Health Equity Research Hubs  
(Hubs)**



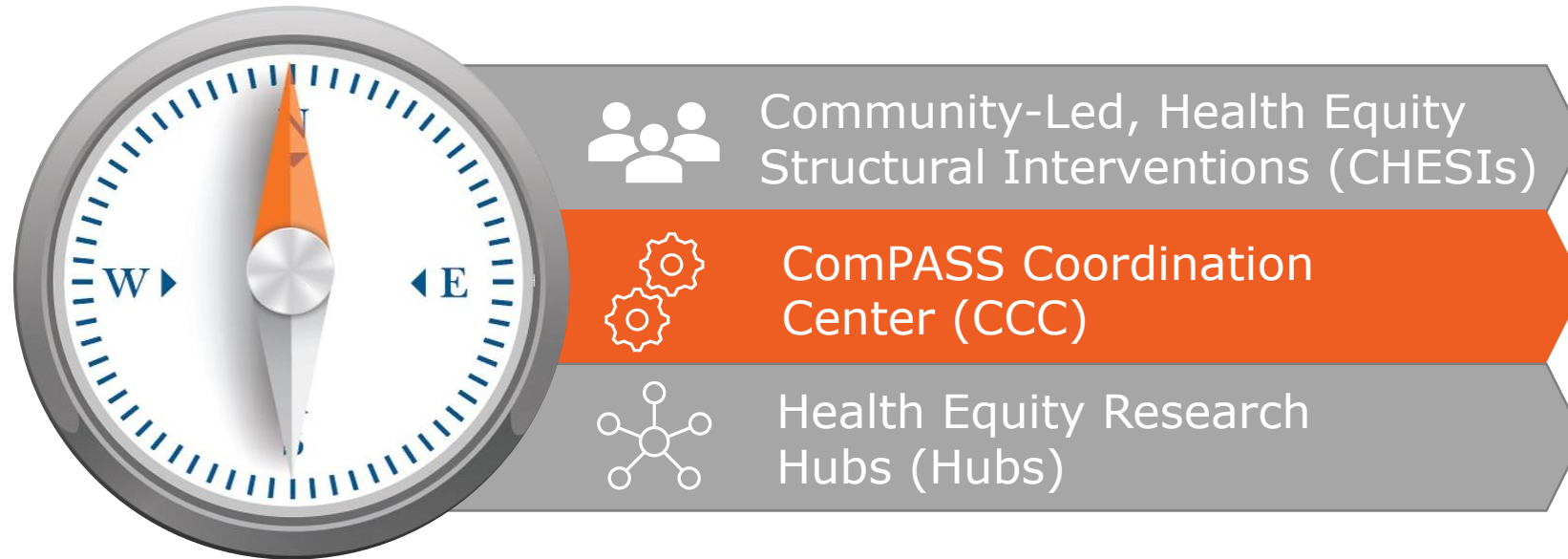
- Program duration: 10 years
- Planned budget: approximately \$200M over a 5-year period

# Community-Led, Health Equity Structural Interventions (CHESIs)



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

# 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 elements
- Create infrastructure for data sharing and management
- Support long-term management of across research projects and hubs

# National Health Equity Research Assembly (HERA)

## NHERA

- An invited group of federal and non-federal members across sectors convened as part of the ComPASS Coordination Center
  - Advisory to the ComPASS Coordination Center
  - Vital consultation on structural interventions, data resources, grant activities, and innovations
  - Facilitate successful research collaborations and opportunities, as well as implementation and sustainability of programs to inform policy



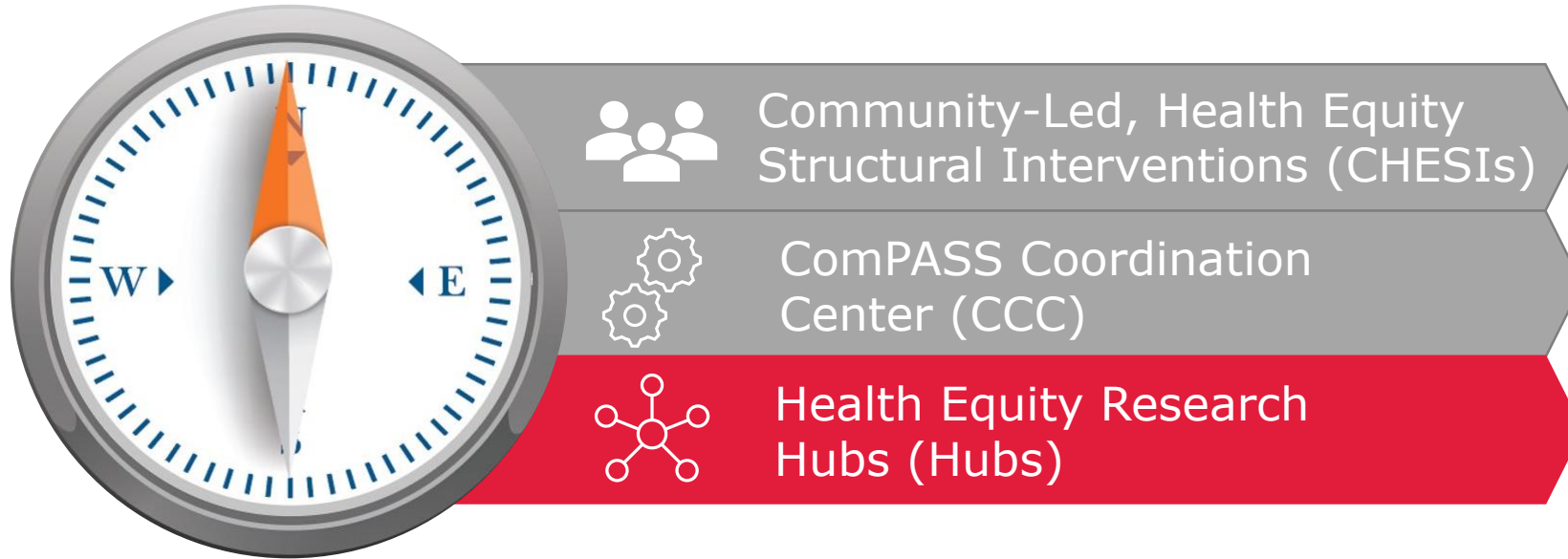
# ComPASS Coordination Center (C3)

- **Principal Investigators:** Amy Carroll-Scott, Ph.D. and Jan Marie Eberth, Ph.D.
- **Organization:** Drexel University
- **Partners:** University of New Mexico College of Population Health and Mathematica





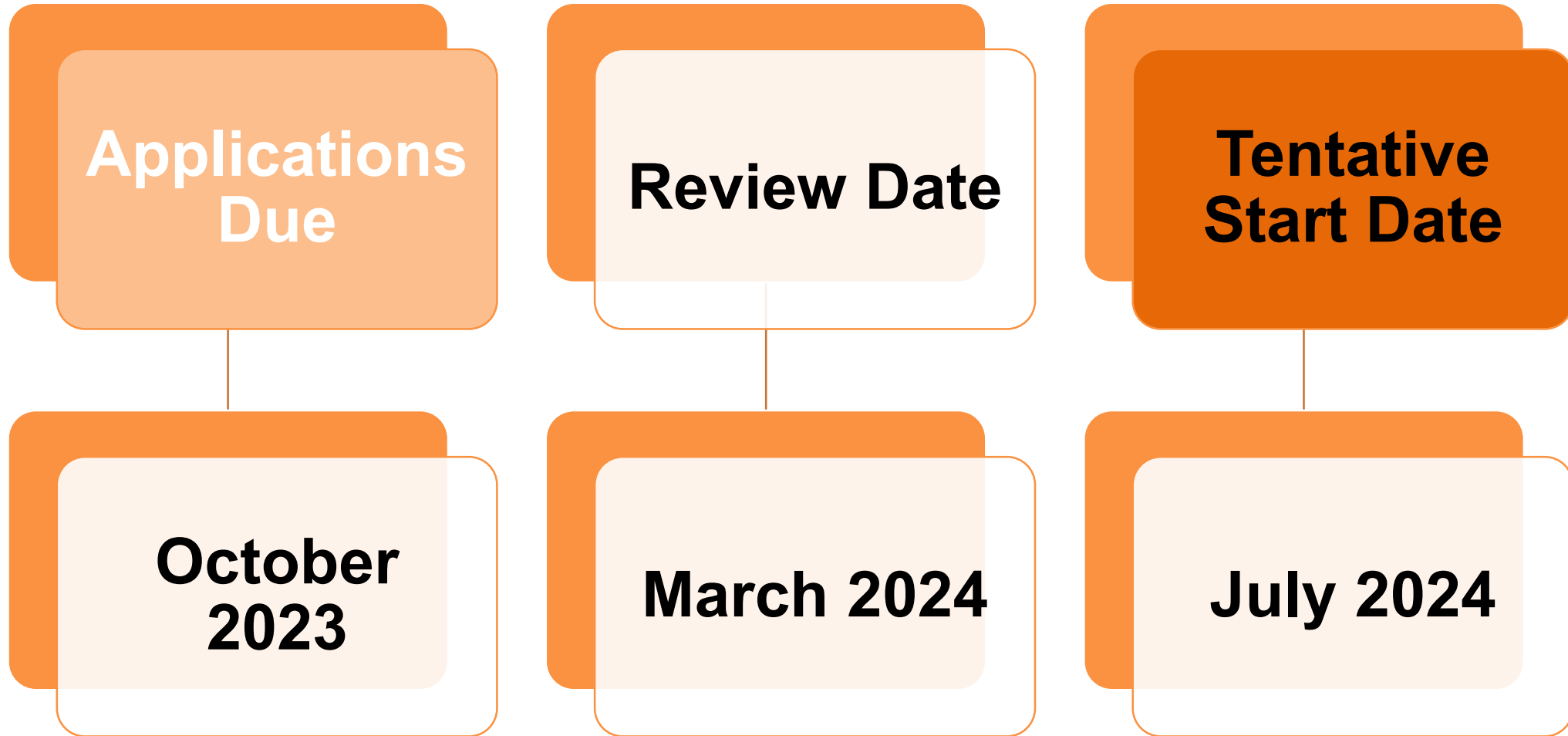
# Health Equity Research Hubs



**Goal:** Establish 5 research Hubs to:

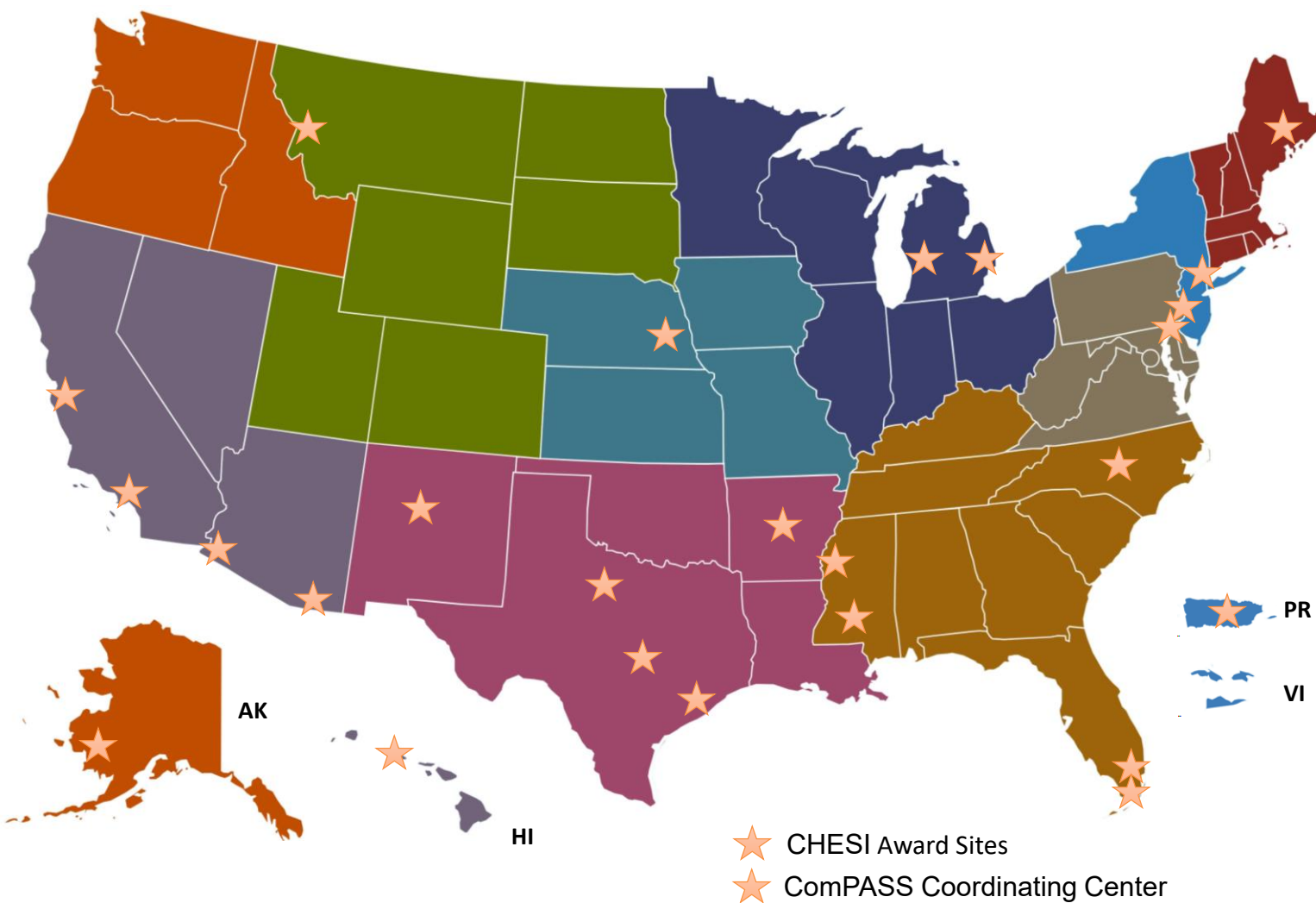
- Provide scientific support
- Interface with the CC/National HERA to support local hands-on research training and capacity
- Provide ongoing research technical assistance
- Support quality assurance and risk management

# ComPASS Hubs Timeline



# CHESI Awards

# Community-Led, Health Equity Structural Intervention (CHESI) Intervention Locations by HHS Region in the U.S.

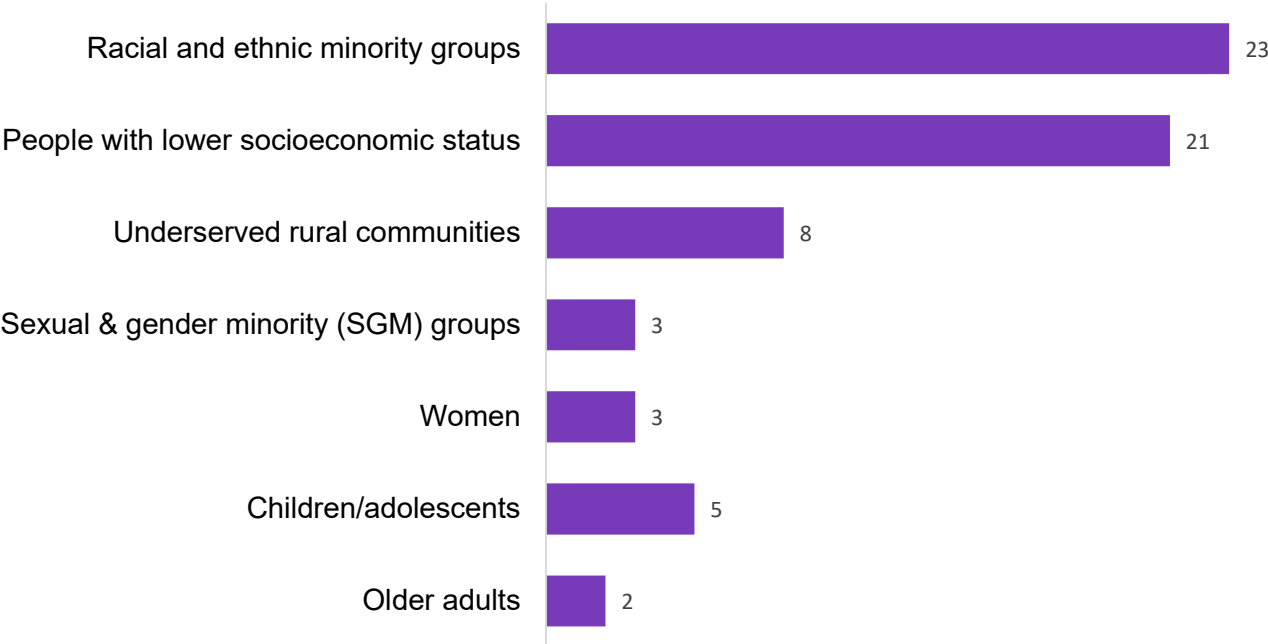


HHS Region	# of Projects	States/Territories Represented in Interventions
1	1	ME
2	4	NJ, NY (2), PR
3	3	PA, MD (2), (and DC)
4	5	NC, MS (2), FL (2)
5	3	MI (3)
6	6	AR, TX (4), NM
7	1	MO
8	1	MT
9	5	CA (2), HI, AZ (2)
10	1	AK

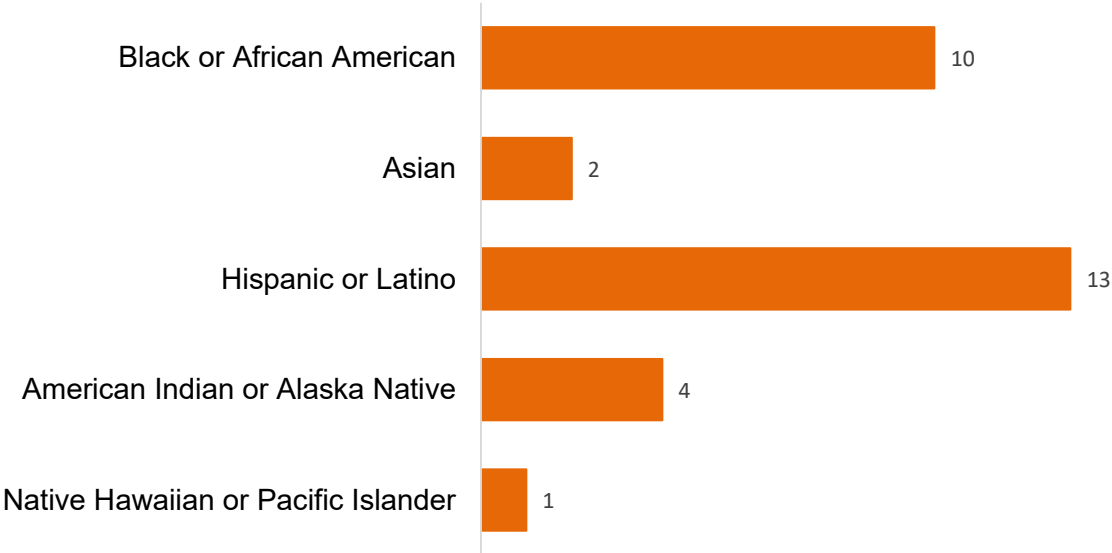
\*Note that some interventions are taking place in multiple states

# 25 Community-Led, Health Equity Structural Interventions: Priority Populations

## Populations that experience health disparities and other priority populations



## Racial and Ethnic Minority Populations



\*CHESIs that focus on more than one population experiencing health disparities are included more than once here



# Community-Led, Health Equity Structural Intervention Social Determinants of Health/Structural Factors

## Broad-based thematic areas:

- Neighborhood and Built Environment
- Social and Cultural Context
- Economic Development
- Nutrition and Food Environment
- Community Health Care Access and Quality



# SDOH/Structural Factors of the 25 Community-Led, Health Equity Structural Intervention Awards

Neighborhood and Built Environment



12

Social and Cultural Context



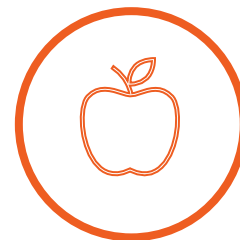
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Economic Development



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Nutrition and Food Environment



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Community Health Care Access and Quality



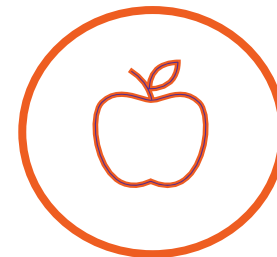
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# Improving Health Outcomes Through Systems and Policy Changes in Maine

- **Project Leader:** Ralph Cammack
- **Organization:** Wabanaki Public Health and Wellness
- **Structural Factors:** Food, Housing
- **Research Partner:** Patrik Johansson, Washington State University
- **Intervention Location:** Bangor, Maine
- **Description:** The project aims to create a traditional and culturally appropriate food system for Wabanaki families through informing policy change. The intervention will also address housing, economics, and recovery within the Wabanaki community.



Wabanaki Public  
Health & Wellness



Nutrition and Food  
Environment



Social and Cultural  
Context



# Somos Esenciales: Community Revitalization and Health through Latino Arts and Entrepreneurship

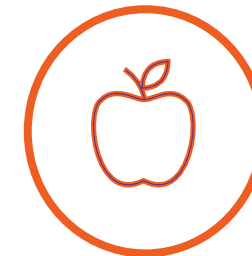
- **Project Leader:** Roberto Hernandez
- **Organization:** Cultura y Arte Nativa de las Americas
- **Structural Factors:** Housing, Employment, Healthcare
- **Research Partner:** Lisa R. Fortuna, University of California Riverside, and Michelle V. Porche; UCSF/San Francisco General Hospital
- **Intervention Location:** San Francisco, California
- **Description:** This project will invest in city infrastructure like housing and urban gardens to promote economic development, social cohesion, and access to healthy food.



Economic Development



Neighborhood and Built Environment



Nutrition and Food Environment



Social and Cultural Context

# Puerto Rico Collaborative Advancement of Research, Innovations, Best Practices and Equity for Children, Youth and Families (PR-CARIBE)

- **Project Leaders:** Marizaida Sanchez (contact), Christina Adames and Eric Rivera
- **Organization:** Grupo Nexos, Inc.
- **Structural Factors:** Healthcare, Education (early childhood development and education), Economics / Community Development
- **Research Partner:** Edna Acosta-Pérez, University of Puerto Rico
- **Intervention Location:** Puerto Rico (Southwest regions)
- **Description:** This project aims to reduce childhood poverty in Puerto Rico. This multi-level initiative seeks to address socioeconomic factors by enhancing mental health access and educational development at the organizational, community, and government/institutional level.



Community Health Care Access and Quality



Economic Development



Social and Cultural Context

# Achieving Equity in Farmworker Health Through Community-Led Research

- **Project Leader:** Emma Torres
- **Organization:** Campesinos Sin Fronteras
- **Structural Factors:** Employment, Housing, Healthcare
- **Research Partner:** Maia Ingram, University of Arizona
- **Intervention Location:** Yuma County, Arizona
- **Description:** This project aims to improve farmworkers' health by implementing safeguards within labor practices, promoting employer-based insurance, and increasing the availability of safe and stable housing.



Community Health Care  
Access and Quality



Economic Development



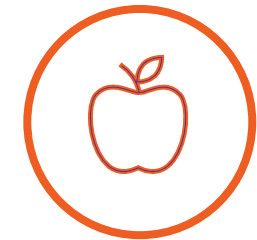
Neighborhood and  
Built Environment

# Neqkiuryaraq - The Art of Preparing Food

- **Project Leaders:** Brian Lefferts (contact) and James W. Keck
- **Organization:** Yukon-Kuskokwim Health Corporation
- **Structural Factors:** Food, Economics
- **Research Partner:** Andrea Bersamin, University of Alaska Fairbanks
- **Intervention Location:** Yukon-Kuskokwim (YK) Delta, Alaska
- **Description:** This project aims to advance Alaska Native food sovereignty by procuring healthy foods, promoting local agriculture, and engaging with regional policymakers to promote policies that encourage the harvesting and distribution of traditional foods and hiring of community members.



**Yukon-Kuskokwim**  
HEALTH CORPORATION



Nutrition and Food  
Environment



Economic Development



Social and Cultural  
Context

# Creating Statewide Community Partnerships: Spanning Boundaries between Public Health, Emergency Housing & Criminal Justice

- **Project Leader:** Raymond Waller
- **Organization:** Families Against Narcotics, Inc
- **Structural Factors:** Housing, Healthcare
- **Research Partner:** Bradley Watts, Western Michigan University
- **Intervention Location:** Michigan
- **Description:** This project aims to address statewide policies and procedures to promote same-day access to crisis services such as recovery-oriented care, emergency housing, behavioral health, etc.

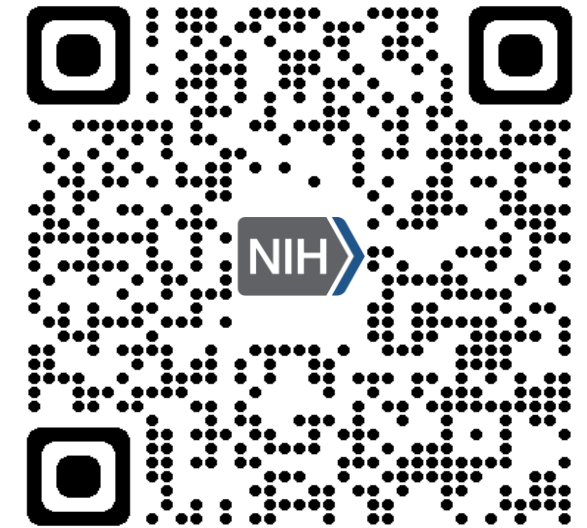


Community Health Care  
Access and Quality



Neighborhood and  
Built Environment

# Other CHESI Awards



ComPASS Funded Research

# ComPASS Will Help Improve Health

- **Increase our understanding** of the impact of community-led structural interventions on health disparities and inequities
- Build a **repository** of evidence-based health equity interventions
- Provide research **capacity-building** and training curricula & resources
- Create innovative models to **hasten translation of discoveries** into policy and practice
  - \*Improve multiple health outcomes\*



# 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  
Crystal Wolfrey, NCI

## 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/NINR  
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 11/01/2023



# ComPASS Program/Scientific Staff

## Program Officials

Amanda Acevedo, NCI

Dionne Godette-Greer, NINR

Dara Blachman-Demner,  
OBSSR/NINR

Michelle Hamlet, OSC

Resat, Haluk, OSC

Margaret Ochocinska, OSC

Yvonne Owens Ferguson, OSC

Susan Shero, OSC

Nadra Tyus, OSC

## Project Scientists

Libbey Bowen, NINR

Juanita Chinn, NICHD

Gniesha Dinwiddie, NIMHD

Minnjuan Flournoy Floyd, NIDA

Raquel Greer, NIDDK

Angela Holmes, NIDA

Jarrett Johnson, NIMHD

Patricia Jones, NIA

Shahnaz Khan, NHLBI

Ebony Madden, NHGRI

Lindsey Martin, NIEHS

## Project Scientists

April Oh, NCI

Sarika Parasuraman, OBSSR

Grace Peng, NIBIB

Madelyn Reyes, NIAID

Melissa Smarr, NCI

Jennifer Villatte, NIMH

Miya Whitaker, ORWH

Xinzhi Zhang, NHLBI

Julia Zur, NIDA

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