

# ANCHORS IN RESILIENT COMMUNITIES



ARC Anchor + Community Convening on Community Climate Resilience | 10.23.24

# RECAP



# Agenda

## Objectives

- ✓ Deepen relationships between community-based organizations (CBOs) and anchor institutions around a shared set of values towards community climate resilience.
- ✓ Create a co-learning space to build a collective understanding around community climate resilience work in the Bay Area and foster stakeholder collaboration.
- ✓ Establish clear commitments from anchors and CBOs, focusing on how they will support community resilience hubs and other climate resilience efforts.

## Agenda

- **Welcome & Opening remarks**
- **Centering & Introductions**
- **Purpose & progress**
- **Collaborative Learning:**
  - **CBO & Anchor Panels**
  - **Breakout Sessions**
- **LUNCH**
- **Group Share-out**
- **Commitments & Path Forward**
- **Closing remarks & Next steps**

# Practice Agreements

## Be Present & Accountable

- Listen - feel no pressure to speak yet resist the temptation to only witness the dialogue.

## Be Brave, Be Inclusive

- Acknowledge the risk speakers take, and value the privilege to learn from one another.
- Individual values, cultures, religious beliefs, disabilities, sexual orientation, gender identity and personal experiences matter.
- Conflict is always possible, and conflict is OK.

## Take Space & Make Space

- Call attention to the unheard voices of people, ensuring that all individuals have space to participate fully.

## Address Racially Biased Systems and Norms

- Recognize power dynamics in the room – be intentional about how you exercise your privilege.
- Remember, we all have bias. Biases are learned and can be unlearned.
- Practice the ability to recognize personal biases, emotions, and triggers, considering how they might impact actions.

## Be Open to Anti-Racist Dialogue

- Remember Black, Brown, Asian American, Pacific Islander, and Indigenous people's experiences with racism are vast and vary.
- Avoid becoming defensive when Black, Brown, Asian American, Pacific Islander, or Indigenous people speak from lived experiences with racism.
- Do not assume that a person's lack of knowledge means they are not open to learning.

# Overview: Anchors In Resilient Communities (ARC)

## OUR GOAL: SYSTEMS TRANSFORMATION

TO BUILD  
COMMUNITY HEALTH,  
COMMUNITY WEALTH,  
AND CLIMATE RESILIENCE

### WHAT IS ARC?

A table of representatives from key anchor institutions in the health care and education sectors, non-profit organizations, lenders, foundations, community leaders, and cities and counties in the Bay Area.

### WHO SETS THE TABLE?

Emerald Cities Collaborative and Health Care Without Harm

### OUR VISION

ARC leverages the assets and the capacities of Bay Area institutional anchors and community-based organizations to target the social determinants of health and well-being with a focus on expanding jobs, improving health outcomes, and community climate resilience.

### ENGAGEMENT PRINCIPLES

- Equity and Inclusion
- Transparency and Accountability
- Long-term Commitment
- Shared Governance

[anchorsinresilientcommunities.org](http://anchorsinresilientcommunities.org)



# Check in and Group Introductions

## Introduce yourself to the table!

- Name
- Pronouns
- Affiliation or community
- Role
  
- How has climate change impacted your health, family, or community.



# Attendance

- **Ayla Peters Paz** – Local Clean Energy Alliance
- **Susan Silber** – Collective Resilience
- **Annie Rosenthal** – UC Center for Climate Health and Equity
- **Sarah Church** – Alameda County Sustainability
- **Tessa Verhoef** – Blue Shield of CA
- **Susanna Osorno-Crandall** - Kaiser Permanente
- **Dana Hiniker** – Stanford Children’s Health
- **Mikayla White** – UCSF Health
- **Robin Pearce** – California Dept. Of Public Health
- **Carly Bock** – San Mateo County Health
- **Stephanie Sario** – UCSF Benioff
- **Savannah North** – Public Health Alliance
- **Nick Moss** – Alameda County Public Health

## **ARC TEAM**

Lauren Poor- Health Care Without Harm

Avni Jamdar- Emerald Cities

Carli Yoro- Emerald Cities

Jenifer Lomeli – Emerald Cities

## **Facilitator**

Artrese Morrison- Health Leads

# Purpose

## Why are we here today?

### Community Climate Resilience Efforts

- What it is: Community health resilience, climate resilient infrastructure of the hubs and sites, examples
- What it is not: Not hospital facility resilience/sustainability/climate mitigation strategies

## Shared Language

Resilience is the ability of communities to thrive amidst acute and chronic climate, economic, and health disruptions within the ecosystems that sustain them. This definition includes a combination of climate adaptation and social resilience strategies that focus on:

1. Health care facility resilience
2. Public infrastructure resilience
3. Community health resilience

Source: Health Care Without Harm



# What We've Learned

## Work To Date

- Community Climate Equity Initiative
- Anchor Convening (March 2024)
- Anchor and Community interviews (Summer 2024)
- Fall Anchor + Community Convening (October 2024)

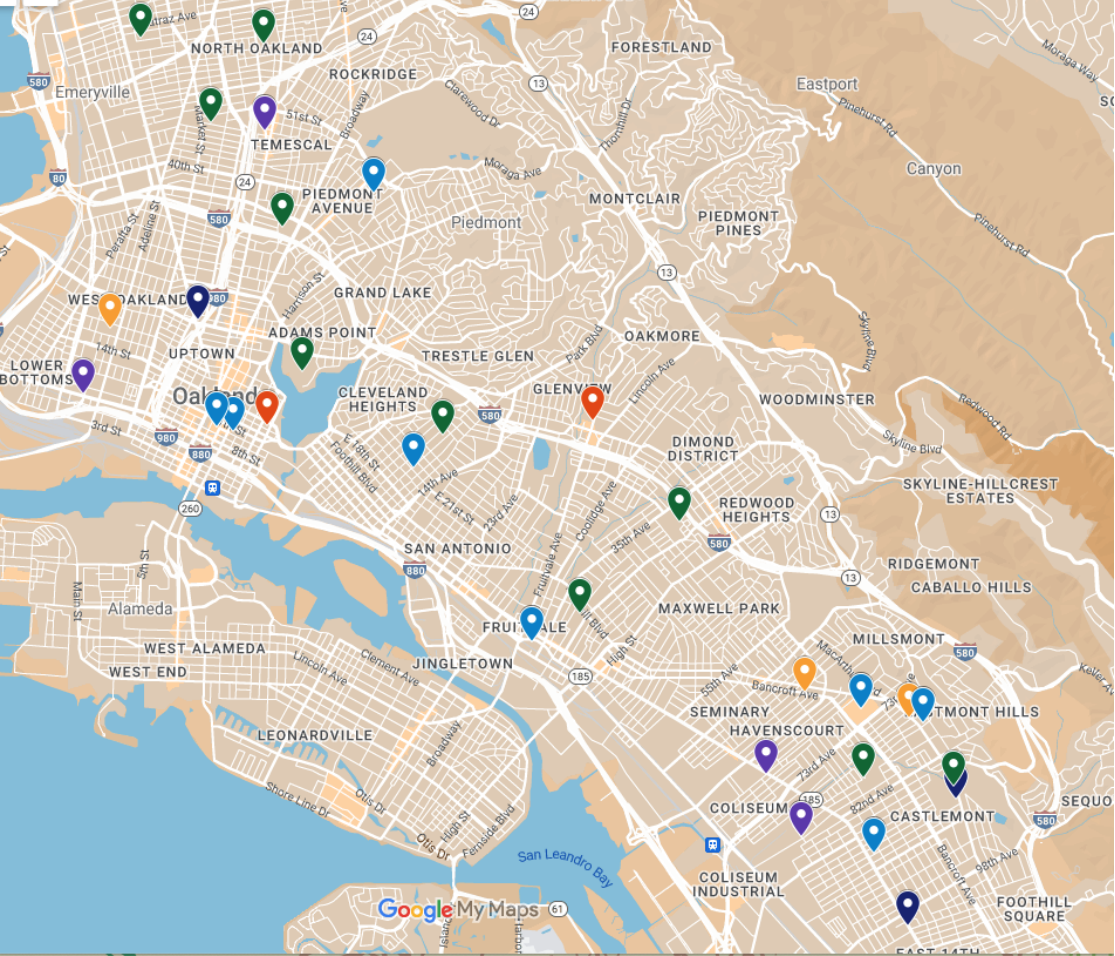
## Challenges and Opportunities

- Resilience Hub Connectivity
- Community Health Assessment and Implementation Alignment
- Community Climate Resilience Planning





# Resilience Hub Map Oakland



# Panels

## Climate Resilience and Community Partnerships

- Panel of CBOs ([Local Clean Energy Alliance](#), [Collective Resilience](#))
- Audience self Reflection
  
- Panel of Anchor Institutions ([Blue Shield of CA](#), [Alameda County](#), [UC Center for Climate Health and Equity](#), [UCSF Health](#))
- Audience self reflection



# Collective Resilience

## Key Points on Community Resilience

- **Funding for resilience initiatives:**
  - Advocates for strategic use of regional, private, and public funding to support resilience.
  - Highlighted that smaller community organizations struggle with the requirements of large federal grants, suggesting funding models that align with their capacity.
- **Dual approach to resilience hubs:**
  - Emphasized the need for both centralized resilience hubs and a decentralized network of smaller hubs across various locations.
  - Cited Lincoln Square Resilience Hub as an example but advocated for expanding investments to diverse community sites like food distribution centers.
- **Capacity building & networking support:**
  - Called for a structured network among resilience hubs to facilitate resource sharing and best practices.
  - Recommended capacity-building initiatives like workshops on community visioning to empower local groups.

# Local Clean Energy Alliance

## Key Points on Community Resilience

- **Community-Led resilience hubs:**
  - Resilience hubs should be selected and trusted by communities, not solely decided by policymakers.
  - Community autonomy is critical to genuine resilience “Resilience hubs are chosen by the community, not by us”.
- **Proactive role of healthcare:**
  - Urges healthcare to shift from reactive to proactive support in community resilience.
  - Support should validate community knowledge rather than offering pre-set solutions.
- **LCEA’s Framework & inclusive model for resilience hubs:**
  - LCEA’s model, emphasizes the integration of technical support (e.g., asthma resources, solar charging) within resilience hubs.
  - Encourages healthcare and planners to use an intersectional lens, including racial, language, and disability justice.
- **Expanded definition of resilience:**
  - Emphasized that resilience includes emotional and social aspects, not solely health, energy, or infrastructure.
- **Inclusive, equity-focused solutions:**
  - Frontline and marginalized communities should be at the center of resilience efforts.
  - Solutions must be adaptable, inclusive, and address the needs of diverse populations, particularly those with disabilities.
- **Recommendations for action:**
  - Concrete technical support tailored to community needs.
  - Intersectional planning addressing climate, disability justice, and social equity.

## Emergency-declared climate events:

- In accordance with mandates, we extend benefits for impacted members to ensure continuity of care (e.g., allow for prescription refills, may see appropriate out-of-network provider if displaced at in-network costs, etc.).

## Blue Shield's Climate Risk & Opportunities Assessment:

- Annually conduct assessment to understand how climate events impact our operations, members, employees, and providers.
- Based on Taskforce for Climate-related Financial Disclosures framework, includes risk drivers around population health, continuity of care.
- Have launched a VirtualBlue (virtual product), piloted outreach efforts at community health centers.

## Possible opportunities for collaboration:

- Educational campaigns, connecting members to resiliency hubs during or ahead of climate events, climate risk screenings via our community health advocates, community consultations etc.





# Climate & Health Training Materials for CBOs, Clinics and Beyond

Sarah Church, *Alameda County General Services Agency - Office of Sustainability*



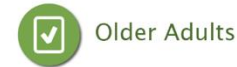
Alameda County  
**SUSTAINABILITY**  
*Local Action, Global Impact.*

# Climate & Health Communications Project, '23-'24

- ~\$19K grant
- Urban Sustainability Directors Network *Emergent Learning Fund*
- 7 CBOs serving frontline communities
- Goal: improve protective actions guidance (storms, heat, fires, flood, etc.)
- Gave feedback on and created/ co-created materials



Source: Kumpus production *An Elderly Couple Laughing while Talking to the Person in Front of Them - Free Stock Photo*



Older Adults

Alameda County general emergency preparedness top tips



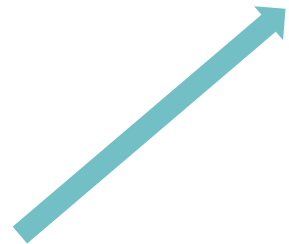
Create a support network of people who will visit. Consider your family, friends, or faith-based groups, and neighborhood nets

## AIR POLLUTION & HOW IT IMPACTS YOU

BREATHING IN AIR POLLUTION CAN:

- Cause nausea, dizziness, headaches, chest pain
- Cause eye, nose, and throat irritation
- Make it more difficult to breathe
- Increase the likelihood of heart attacks
- Increase respiratory disease, including asthma attacks
- Decrease lung function
- Decrease life expectancy

Want to see what air quality is like



# Project Partners

Advisors (4 hours to provide feedback)



Outdoor workers



MYCELIUM YOUTH NETWORK

Youth, esp teens



Low-income, limited English proficient patients



Unhoused & low-income residents



St. Mary's Center

A Community of Hope, Healing & Justice

Elders & preschool families

Creators (extra 20 hours)



Residents with disabilities



CENTER FOR ELDER'S independence

Elders



### Storms and Flooding: How to prepare and stay safe

- Turn around, don't drown
  - Never walk or drive through flood waters
- Remove or secure outdoor hazards
- Place sandbags in low-lying spots
- Keep your car fuel tank at least half full of gas
- Never touch or drive over a fallen power line
- Do not return home until safe



40

Used feedback from CBOs  
 Used info from Health,  
 Emergency, Fire  
 English and Spanish  
 Designed for staff trainings –  
 those who serve or work with  
 others (ok for public)  
 YouTube and PowerPoint

### Emergency Preparation

Learn More → [ready.gov](https://ready.gov)



**BE INFORMED**

- Sign up for emergency and evacuation alerts
- Follow local agencies: Fire, Sheriff
- Connect with your neighbors



**HAVE A PLAN**

- Have designated meeting spots
- Review with friends or family



**MAKE A KIT**

Visit [ready.gov/kit](https://ready.gov/kit)



**GET INVOLVED**

- Volunteer to help others
- Strengthen your community
- To learn more visit: [acgov.org/ready/involved](https://acgov.org/ready/involved)



traducción interna: sil gulon

### Formación sobre preparación ante catástrofes climáticas

*Basado en materiales desarrollados por el Departamento de Sostenibilidad de la Ciudad de San Leandro, la Oficina de Sostenibilidad del Condado de Alameda y el Departamento de Preparación y Respuesta ante Emergencias Sanitarias del Condado de Alameda.*

v.10.30.2023 - Unincorporated Alameda County, España

# Laying Groundwork for Numerous Climate Action Plan Efforts

## Alameda County Climate Action Plan for Government Services and Operations Through 2026



## Community Resilience

### MEASURES

#### County System Preparedness

- CR 1: Resilient Emergency Management
- CR 2: Outreach and Communications
- CR 3: Resilient Health and Social Services

#### Community Preparedness

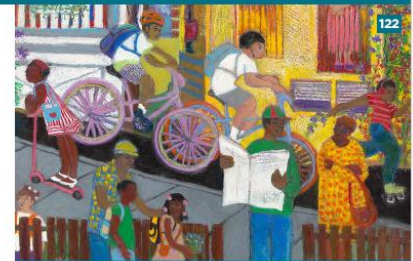
- CR 4: Resources for Resilience
- CR 5: Place-Based Resilience
- CR 6: Mental Health and Resilience

#### External Coordination

- CR 7: Regional Resilience
- CR 8: Equitable Community Engagement

#### Specific Impact Readiness

- CR 9: Reduce Fire Risk
- CR 10: Flood Control



This section covers how we will increase the resilience and preparedness of the communities we serve to protect from climate shocks like heat waves, wildfires, or flooding.

## Laying Groundwork for Numerous Climate Action Plan Efforts

Training for  
staff, esp.  
serving  
frontline pop  
(CR1b and  
CR4)

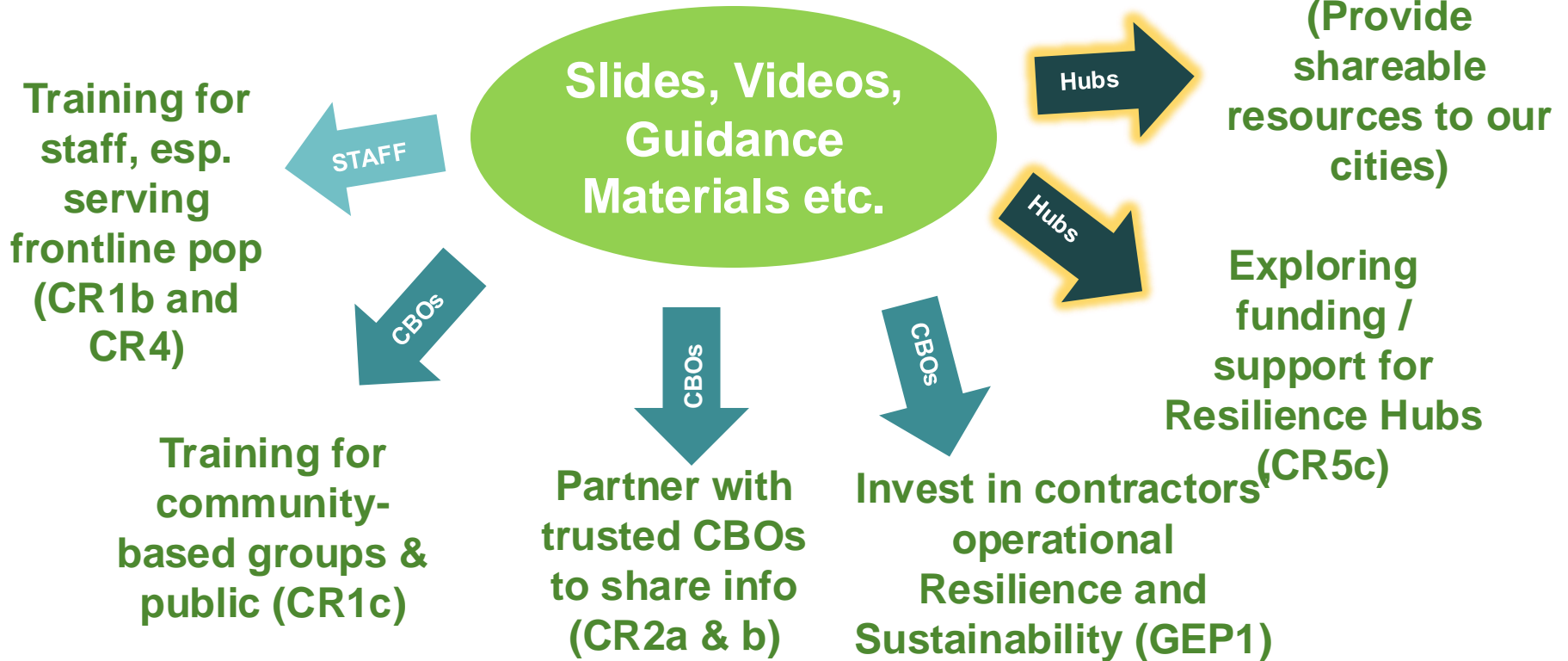


Slides, Videos,  
Guidance  
Materials etc.

Laying Groundwork for Numerous  
Climate Action Plan Efforts



**Laying Groundwork for Numerous  
Climate Action Plan Efforts**



## ***Resources***

- [English Videos](#)
- [Spanish Videos](#)
- [Slide Decks](#)
- [Engagement Results](#) and [Project Summary](#)
- [2023 Climate Action Plan for Gov't Services & Operations](#)

## ***To connect***

- Sarah.Church@acgov.org

***Thank You!***



Center for  
Climate, Health  
and Equity

# ARC Convening on Community Climate Resilience

**October 23, 2024**

**Annie Rosenthal, MSW**

Program Manager

University of California

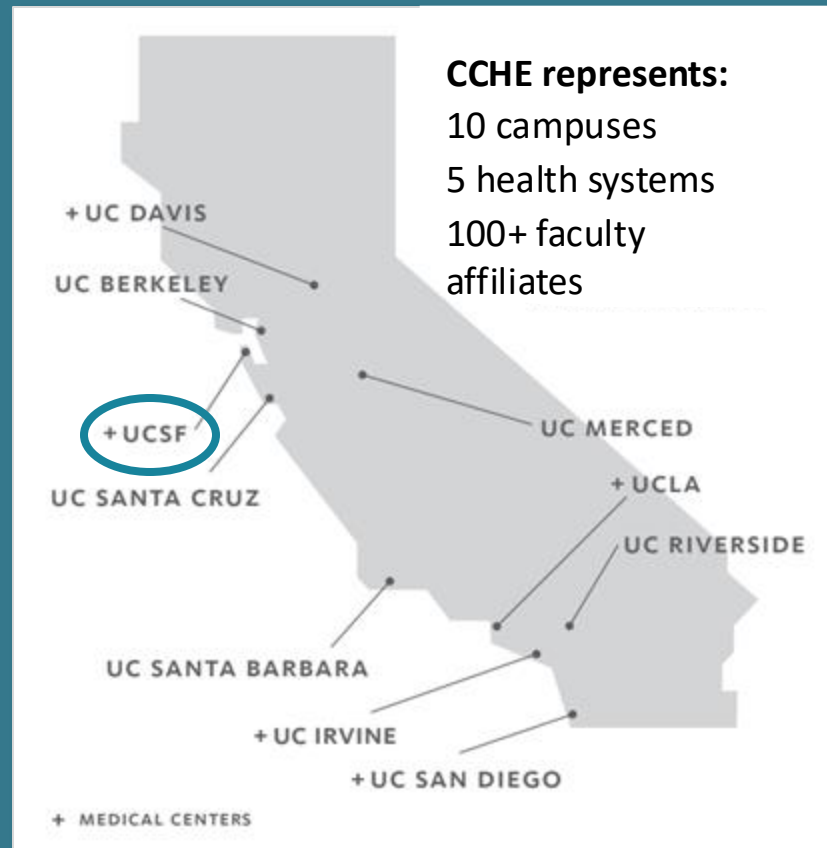
Center for Climate, Health and Equity

[Annie.Rosenthal@ucsf.edu](mailto:Annie.Rosenthal@ucsf.edu)

Launched in 2021 & based at UCSF

Scales up UC work on climate & health

Growing team: 2 founding co-directors (Drs. Teherani & Weiser), 6 staff, 10 faculty co-chairs





UC Center for Climate, Health and Equity

**Mission**

Harness the expertise and leadership of the health sector to drive ambitious climate action for health, and health action for climate

**Vision**

Advance equitable and just climate solutions that promote human health and planetary wellbeing

**Drive transformative shifts in decarbonizing health systems**

**Train the health professional workforce to be the next leaders in climate & health**

**Be a pioneering force to build resilience to the adverse health impacts of climate change**

# UCSF/ SFDPH Emergency Preparedness and Response Grid Alignment



# Project Phase 1 – Coordinate Planning Grids

Gap

- Health system emergency planning/surge planning is not currently designed to proactively manage clinical impacts from climate emergencies

Propo  
sal

- Establish a UCSF preparedness grid that integrates with the DPH activation grid to guide surge planning for heat and wildfire events using shared metrics and thresholds

# Project Phase 2 – Using Planning Grids

- ❖ Develop communication protocols and pathways to be used prior, during and after events
- ❖ Help inpatient departments integrate specific clinical planning into current emergency plans
- ❖ Establish and disseminate a “Climate Preparedness Annex”, to provide a central source of information
- ❖ Create educational materials for inpatient and outpatient clinical settings



# Equity and Climate Opportunities for Health (**ECO-Health**)

The **ECO-Health Center** will generate rigorous scientific evidence about how climate change interacts with social and structural factors to harm health and channel this evidence into equitable climate resilience solutions co-developed and implemented with disproportionately impacted communities.

1P20MD019994-01; Weiser, Teherani, Benmarhnia (MPI); \$4,000,468 total

\*One of 17 NIH-funded climate change and health research centers in the U.S.

## Aim 1



Develop and sustain **DEIA-centered training & career development programs** that foster an adaptive and trans-disciplinary cadre of researchers prepared to meet the evolving health and equity challenges from climate change.

## Aim 2



Advance a **pipeline of innovative research** that generates rigorous localized evidence and identifies climate-resilience solutions for co-development and implementation with the most disproportionately affected communities.

## Aim 3



Develop and maintain strong, collaborative **academic-community research partnerships** that are rooted in equity and justice and seek to achieve tangible, equitable health benefits and environmental justice for all.

# Thank You!

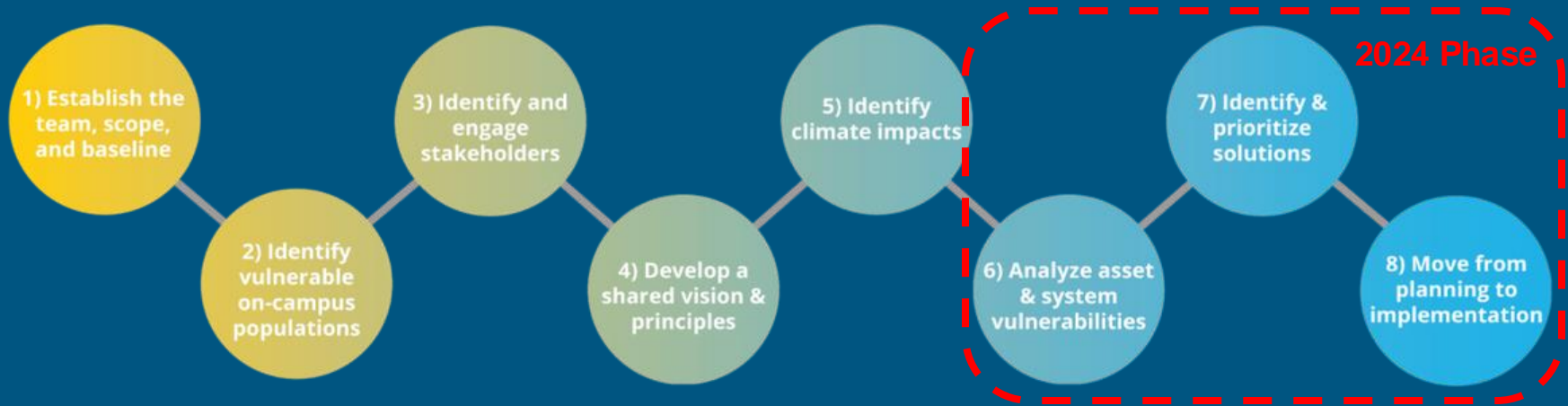
**UNIVERSITY**  
**OF**  
**CALIFORNIA**

Center for  
Climate, Health  
and Equity

**Annie Rosenthal, MSW**  
Program Manager  
University of California  
Center for Climate, Health and Equity  
[Annie.Rosenthal@ucsf.edu](mailto:Annie.Rosenthal@ucsf.edu)



# Climate Resilience Planning



- Completed a framework for a climate resilience plan with UCSF Campus at the end of 2023.
- Working to complete a more comprehensive plan as part of the UC Health system.

# Climate Resilience Planning

## *Other Projects and Collaboration*

- UCSF Health will publish a toolkit about integrating climate resilience with emergency management in early 2025 as part of the UC Health Climate Action grant.
- Monthly coordinating resilience meetings between UCSF Health, UCSF Campus, and the CCHE.
- Met with SF Department of Public Health on 5/13/24 to discuss the alignment of resilience efforts, more meetings to come.
- Future external engagement: opportunity to partner with UCSF Center for Community Engagement.