California CEAL



PRINCIPAL INVESTIGATORS

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FOCUS COMMUNITIES

h:||:|| High-risk California communities including Latino, Black/African American, Filipino, Pacific Islander, Chinese (Cantonese), Korean, Vietnamese, American Indian, farm workers, immigrant and refugee population, parents/teachers, adolescents, LGBTQIA, older adults, essential workers/day laborers



PARTNERSHIPS

Advisory groups: STOP COVID-19 CA Collaborative Resource sharing w/ community: **37%**¹

Partner Type	Number
Community-based organization	45
Academic	12
Health care	22
Government	15
Individual community member	1
Other/unknown	5
Total	100



Summary of Activities

COMMUNICATION & EDUCATION

Education

More than 700 webinars and informational films/videos; town halls; community meetings; mobile health fairs

Media

450+ news features on local ethnic and national TV, radio, newspaper, billboards, and more

Virtual/social media

Large number of social media posts and text messaging via platforms used most by priority communities, such as WhatsApp and Facebook

Language

More than 19 languages

VACCINATIONS

- More than 200,000 vaccinations provided
- Vaccination events focused on priority populations supported by partners
- Training for media representatives on vaccine acceptance
- Statewide door-to-door canvassing by community-based organization partners to sign up community members for vaccine
- Training for community health workers (CHWs) on vaccine acceptance





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COMMUNITY EDUCATORS

- CHWs engaged through multiple partners and strategies across the state
- More than 100 CHWs trained in multiple areas including COVID-19 safety, vaccinations, and navigating resources related to unemployment, housing, food insecurity, health care, mental health, and more

CLINICAL TRIALS RECRUITMENT

- At least 29 collaborations with vaccine clinical trials, including community advisory boards, recruitment and retention support, and outreach
- Clinical Trials Inclusive Participation Working Group
- In 2022, 240 individuals were recruited, over 55% from underrepresented racial/ethnic populations
- In Los Angeles, collaboration with three vaccine clinical trials led to minority participation rates of 69-74%

RESEARCH & EVALUATION

COMMON SURVEY (CS)	CS1	CS2
Sites submitting data	3	0
Data collection waves	1	N/A
Sampling strategy	Nonprobability	N/A
Sample size	3,925	N/A

Community assessment

- >150 focus groups in high-risk communities
- >14,000 surveys and interviews (not including CS)
- Restorative healing circles with 71 people
- Assessment built into town halls, work group meetings, community advisory boards (CABs), and other places of dialogue with community members

Population-level health outcomes

 Analysis of California Health Interview Survey (CHIS)

Evaluation

 Collaborative-wide survey of research and community partners to evaluate the effectiveness in implementation, partnerships, community engagement strategies, impact, sustainability, and more

Intervention research

- Effect of brief personalized outreach intervention compared to standard outreach on vaccine uptake and series completion
- Impact of community mural project in increasing trust in vaccine

SOCIAL DETERMINANTS OF HEALTH (SDOH)

- Canvasser social needs toolkit to facilitate social linkages for individuals who register for California State Get Out the Vaccine (GOTV)
- Training CHWs to connect community to available resources, related to both COVID-19 and other SDOH needs.
- Community events including health fairs and vaccine pop-ups that also connected community to resources related to unemployment, housing, food insecurity, health care, mental health, and more.

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DISSEMINATION

Peer-reviewed

- 29 total peer-reviewed publications²
- 19 peer-reviewed publications with nonacademic co-author

Community

 >10 policy briefs sharing community assessment results

- CHIS COVID-19 dashboard
- Toolkits
- Indigenous Farmworker Toolkit
- Recommended best practices for materials on COVID-19 education, research, trials, and vaccination
- Town halls, work group meetings, CABs, and other places of dialogue with community members

¹ From Year 2 application budget narrative, actual allocation may be different. Defined as the percent of the project budget allocated to nonacademic organizations (excluding state government), community-based positions, community members, incentives for engagement (not data collection), or community-based resources such as office space, equipment, etc.

²Adkins-Jackson PB, Burke NJ, Espinosa PR, et al. Inclusionary trials: a review of lessons not learned. Epidemiol Rev. 2022;44(1);78-86. doi:10.1093/epirev/mxac007

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