# IAEM 2023

## Poster Showcase

### Objective

1. **Examine Vaccine Hesitancy and Disparities**: Explore the historical, social, and cultural factors contributing to COVID-19 vaccine hesitancy within the Hispanic community, comparing the experiences in Texas and California.

2. **Analyze Outreach and Engagement Strategies**: Investigate the effectiveness of various outreach and engagement strategies implemented in Texas and California to encourage COVID-19 vaccination within the Hispanic population.

3. **Compare State Initiatives and Incentives**: Analyze and compare the vaccine initiatives and incentives used in both states, assessing their impact on vaccination rates and booster shot uptake.

4. **Highlight Successful Approaches**: Showcase successful approaches and initiatives that effectively motivate the Hispanic community to get vaccinated, emphasizing strategies that can be applied in future health crises.

### Findings Between States

#### Financial Incentives

- **Texas**: Had a more extensive financial incentive program, offering raffles and gift cards, encouraging vaccination participation. California, on the other hand, had a smaller incentive program with limited availability.

#### Community Engagement Approach

- **Texas**: Utilized social media toolkits and financial incentives. California emphasized community engagement through the involvement of teens as health educators.

#### Policy Implementation

- The states varied in their policies and strategies for vaccine rollout. Texas implemented strategies to improve access to vaccination sites, especially in Hispanic-dominant areas. California focused on initiating school-based programs and health education initiatives.

#### Data and Research Focus

- **Texas**: Conducted research that highlighted the diverse reasons for vaccine hesitancy among communities of color. In contrast, California conducted a study that explored gender differences in vaccine uptake, specifically among Latino men.

#### Collaborations and Partnerships

- Both states engaged in collaborative efforts, but the nature and focus of collaborations differed. Texas emphasized partnerships involving public health authorities, community organizations, and the private sector. California emphasized collaborations with youth and community health groups.

#### Ease of Vaccination Access

- **Texas**: Faced criticism for the uneven distribution of vaccination sites, often favoring non-Hispanic white census tracts. In comparison, California focused on accessibility by providing automatic entry into incentive programs for vaccinations, simplifying the process.

### Recommendations for the Future

#### Community-Led Interventions and Engagement

- Encourage and support community-led initiatives within the Hispanic community to enhance engagement, education, and outreach regarding COVID-19 vaccines. Involve community leaders, healthcare professionals, and youth to tailor interventions that address specific concerns and promote vaccination.

#### Culturally Sensitive Health Communication Research

- Invest in research focused on developing and evaluating culturally sensitive health communication strategies targeting the Hispanic community. Understand how language, cultural nuances, and trust impact the acceptance and dissemination of accurate information about vaccines.

#### Addressing Healthcare Access Disparities

- Conduct studies to identify and address healthcare access disparities within the Hispanic community. Investigate factors such as the availability and distribution of vaccination sites, transportation barriers, and socioeconomic factors affecting accessibility to healthcare resources.

#### Collaborative Public-Private Partnerships

- Encourage collaboration between public health authorities, private sector organizations, and community-based groups to develop and implement vaccination campaigns. Leverage the resources and expertise of different stakeholders to reach a broader audience within the Hispanic community.

#### Education and Training for Healthcare Professionals

- Develop education and training programs for healthcare professionals that focus on cultural competency and understanding the unique concerns of the Hispanic community. Equip healthcare providers with the skills and knowledge needed to effectively communicate and engage with diverse patient populations.

### Method and Significance

The gathered data was put together from various sources, including academic papers, government reports, and news articles, to analyze and compare COVID-19 vaccination strategies, hesitancy factors, and outcomes within the Hispanic communities of Texas and California.

The research aims to contribute to efforts in addressing health disparities in a way that is accessible to the emergency management field such as improving vaccine uptake, promoting cultural sensitivity, providing policy recommendations, and learning from regional variations to enhance healthcare equity and response strategies during health crises.

### Note on Terminology

Please note that the terms "Hispanic" and "Latin" are often used interchangeably. Throughout the research, both terms are utilized to refer to individuals or communities with origins or cultural ties to Spanish-speaking countries or regions, particularly those in Latin America or of Latin American descent.