

# Examining Predictors of Vaccine Trial Engagement Outcomes among Sexual and Gender Minority Hispanic or Latino Communities through an Explanatory Mixed Methods Design

## Investigators

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## Project Summary

The COVID-19 pandemic highlighted the potential for mRNA vaccines as well as the realities of vaccine hesitancy and health inequity among specific communities such as Hispanic or Latino populations. Clinical trials for mRNA vaccines are starting to address viruses that disproportionately impact LGBTQI+ populations such as HIV and herpes, but Hispanic or Latino populations continue to be underrepresented in clinical trials limiting our understanding of the potential impacts of mRNA technologies at the intersection of race, ethnicity, sexuality, and gender. The primary goal of the study is to identify opportunities for improved equity in mRNA vaccine trial participation among LGBTQI+ Hispanic or Latino populations through a mixed-methods approach.

**Populations Served:** American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, White, and Hispanic or Latino

### Goals/Aims:

- Identify characteristics associated with interest in mRNA vaccine clinical trial participation in a sample of Hispanic or Latino LGBTQI+ communities in South Florida (both first- and second-generation immigrants). The researchers will examine the impact of immigration status as well as other related factors (national origins, acculturation, intersectional stigma, medical mistrust, individual socioeconomic status, neighborhood characteristics) on vaccine hesitancy and clinical trial participation interest. Findings will include information related to vaccine hesitancy and participation interest in clinical trials relating to novel mRNA technologies relative to traditional vaccine technologies.
- Understand levels of interest in clinical trial participation and collect perspectives on strategies for increasing participation using qualitative in-depth interviews.

## Publications/Abstracts/Posters, etc.

- Manuscript in preparation