The UC Davis CTSC applied the CTSA program goals to assist the division of pulmonary and sleep medicine with the recruitment, examination, and treatment of a diverse array of participants into an industry-funded COVID-19 vaccine trial. The project encompassed all five of the CTSA program goals and resulted in a robust study population. The first 80 subjects were recruited, screened, and scheduled for administration within 3 weeks. Outreach and subject management were conducted using StudyPages, a commercially available participant recruitment platform adopted in 2016. StudyPages is made and supported by Yuzu Labs, a Public Benefit Corporation. The vaccine study (sponsored by Pfizer) was titled: Study of the Safety, Tolerability, Immunogenicity, and Efficacy of RNA Vaccine Candidates Against COVID-19 in Healthy Adults.

**Translational Workforce** – The team was comprised of 2 Co-Principal Investigators, 10 staff from the division, 8 clinical staff from the CTSC, UC Davis Public Affairs, and representatives from Yuzu Labs.

**Engaged Community** – StudyPages were published in English and Spanish to facilitate understanding of the project to a broad audience. Messaging was distributed through press releases, nurse and physician associations, and LinkedIn, and information about the study online through an easily readable synopsis. An e-screening survey enabled the study team to recruit from an exceptionally diverse population and gather information about race/ethnicity and preferred language in advance.

**Integrate Special Populations** – The pre-screening survey included questions to help identify race, language preference, and healthcare worker status. Community members who expressed interest reflected the diversity of the local population and allowed the study team to select participants across all major racial/ethnic populations.

**Innovative Processes** – The project integrated a bi-lingual information study synopsis and screening survey, multiple modes of communication (VoIP, SMS chat, email), tracking capability, and a scheduling module. All the functions were available in the study team workspace allowing seamless interactivity by each member of the study team to collaborate (even remotely) in their unique roles resulting in coordinated scheduling efforts, maximized efficiency, reduced no-shows – and most importantly -- delivery of a connected experience for participants.

**Cutting Edge Informatics** – The StudyPages team portal includes several unique features that allow research teams to track, analyze, and report study participation over time. For example, there were 24,000 views of the study and 3,500 people expressed interest by completing a screening survey online assessed in conjunction with the marketing efforts. Dosing of the first 80 subjects began within 2 weeks. The study enjoyed 1,281 “sign-ups” in a single day!

Summary: This efficient, integrated, and innovative approach to study recruitment (during state mandates shelter-in-place orders) resulted in a request by the sponsor to triple enrollment at UC Davis. UC Davis CTSC collaboration in the development of StudyPages – a high-functioning participant recruitment and engagement platform for clinical research – continues to be a benefit for all involved.

https://health.ucdavis.edu/participate